COLLABORATE & INTERACT
YOUR WAY

Newline interactive displays work in your world, so students learn the way you want

• Easy to use - no training required
• Just use your fingers
• Best warranty in the industry
• Use the programs you want
• Bright, anti-glare screen
• Always free software
• Supports cross-platform devices

TRUTOUCH WORKS WITH:

AND MANY MORE!
WHY TROXELL-CDI?

Get the Confidence that Comes from Knowing You’ve Invested Wisely in our Future Leaders

Technology has come so far, so fast that it’s hard to know which products to buy, let alone how best to install and integrate them and train people to use them. With even the best IT teams focused on keeping the network up, running, and secure, they often can’t stay ahead of evolving technologies.

That’s why we’re here. Troxell-CDI’s long-standing relationships with leading technology manufacturers means that we live and breathe the latest technologies and can take an unbiased, consultative approach to solving your challenges.

We combine large-scale purchasing power with the high-touch, consultative approach of our local specialists through our 70+ nationwide offices, so you can be sure that you’re getting the best advice for all your technology needs.

Our national network of experienced installers and integrators provide design, installation, integration, programming and project management services, along with White Glove services.

Finally, we offer professional development services to ensure that teachers and staff have the confidence to put the technology to maximum use in classrooms and schools.

At the end of the day, we want you to feel confident that you’ve invested in a company that has the products, partners, experience and expertise to make everything work better together—and you’re getting a solution that just works.

HOW CAN WE HELP YOU GET STARTED?
AV ESSENTIALS

INSPIRE LEARNING WITH ESSENTIAL AUDIO-VISUAL TECHNOLOGIES

Audio-video technologies are essential to involving students with curricula. As the nation’s leading education technology provider, Troxell-CDI has all the AV essentials—projectors, displays, accessories, and more—needed to bring classrooms, auditoriums, theaters, and more to life.

AV & Accessories

- **LARGE-FORMAT DISPLAYS**
  Deliver classroom lessons clearly and concisely with displays that allow you to dynamically interact with your curriculum and students.

- **PROJECTORS**
  Stream video, collaborate with other classrooms—even interact with another culture—with easy-to-use, easy-to-connect projectors that deliver crisp, clear images.

- **ACCESSORIES**
  Build out interactive classrooms with a full range of peripherals and accessories, including cables, carts, mounts, controls, screenboards, speakers, amplification systems, document cameras, and more.

National, State, and Local Contracts

Schools and districts of all sizes need the best deals available. Troxell-CDI understands this, and we encourage our customers to use contract pricing for all purchases. Troxell-CDI has multi-state contracts through the organizations below.

Visit [www.Troxellsolutions.com/contracts](http://www.Troxellsolutions.com/contracts) for a list of contracts in your state.

Newline | **RS SERIES INTERACTIVE FLAT PANEL - 65", 75", 86" & 98"**

TT-6518RS, TT-7518RS, TT-8618RS, TT-9818RS

Let the versatile 4K UHD interactive display bring more collaboration and interaction. Turn the display into digital whiteboard, share files in one touch, and use your favorite software all with your fingers or the press of a button.

- 4K UHD resolution redefines clarity for your images and presentations
- Connect with a variety of I/O ports, including 3 HDMI ports, a DisplayPort, and a VGA port
- Interact with a non-proprietary pen or with your fingers
- Slimmer frame design allows for easier installation
- Comes in 65", 75", 86", and 98" screen sizes
Boxlight | **PROCOLOR FLAT PANEL ANDROID 4K DISPLAY - 65", 75" & 86"**

**PROCOLOR 652U, PROCOLOR 752U, PROCOLOR 862**

Touch technology and collaboration are brought to life with the brilliance of Boxlight’s UHD LED flat panel Android displays.

- Lessons are easier to see—even in large classrooms
- Up to twenty single-point touch or ten dual-touch/gestures users
- Built-in speakers eliminate the need for a separate audio system
- Includes MimioStudio™ classroom software for creating and delivering engaging lessons
- Ultra-high definition (4K UHD) LCD display

Boxlight | **PROCOLOR TOUCH TABLE 490 - 49"**

**PROCOLOR 490**

Touch technology and cooperative learning are brought to life with the immersive experience of Boxlight’s 4K resolution touch table.

- Includes collaborative activities that can be customized
- Up to 12 touch-points—great for fine motor skill development
- Classroom-rugged with spill-resistant glass and touch technology that eliminates interference
- Height adjustable to accommodate multiple chairs/students of various needs
- Includes plug-in i5 Windows PC with Wi-Fi

ViewSonic | **VIEWBOARD® INTERACTIVE DISPLAYS - 55", 65", 75" & 86"**

**IFP5550, IFP6550, IFP7550, IFP8650**

Built on a Google Android platform, ViewSonic’s ViewBoard interactive flat panel displays are designed to get classrooms going right out of the box, with no need to install or add software, apps, or a PC.

- MyViewBoard™ professional whiteboarding software
- ViewBoard® Cast™ software delivers out-of-the box annotation
- Secure casting to and from mobile devices with Intel® Unite™
- 3-year limited warranty with comprehensive on-site service

AVer | **AVER CP3 SERIES - 65", 75" & 86"**

**CP3-65I, CP3-75I, CP3-86I**

Enhance learning and transform lesson plans with AVer’s CP3 Series interactive flat panel.

- Seamless native screen share technology
- Upgradeable built-in Android module
- Built-in modern day whiteboard
- Wireless AVer document camera integration
- 5-year warranty with onsite service and repair
AV Essentials • Interactive Large Format Displays

Clear Touch | 6000U SERIES - 55", 65", 70", 75" & 86"

6055U, 6065U, 6070U, 6075U, 6086U

Clear Touch offers exceptional value with license free, award winning, Snowflake interactive MultiTeach application software.

- UHD series of IFPs with 20 points of touch - PC or Mac
- Snowflake interactive learning software features multiple application zones and Canvas
- Included, no fee software also includes, management/notification and BYOD support
- On-site or Advanced Exchange leading warranties to 5 years
- Professional Development conducted by Clear Touch training team

BenQ | RP SERIES CLOUD-BASED/4K DISPLAY - 65", 75" & 86"

RP6501K, RP7501K, RP8601K

BenQ is the only manufacturer of certified germ-resistant, flicker-free interactive flat panels that focus on safety, security, and simplicity.

- Seamlessly and securely log into Google Drive, Microsoft OneNote, and Dropbox using only an NFC card
- Account Management System - Personalized settings and files follow teachers from class to class
- Emergency broadcast system - broadcast scheduled and on-demand videos and texts to any BenQBoard
- EZWrite cloud-based collaboration tool with intelligent handwriting recognition and paintbrush mode recording function
- Wireless mirroring from Windows, iOS, and Chrome devices

BenQ | RM SERIES 20 POINT TOUCH 4K DISPLAY - 55", 65", 75" & 86"

RM5501K, RM6501K, RM7501K, RM8601K

BenQ 20 point touch 4K display with front facing sound bar. It’s TUV certified low blue-light and flicker free screen help keep students safe.

- EZWrite annotation tool with intelligent handwriting recognition
- Dual pens for simultaneous collaboration with two different colors
- Brush mode detects various strokes e.g. a watercolor brush
- Wireless mirroring from Windows, iOS, and Chrome devices
- Front-facing sound bar and external microphone compatibility for more impactful presentations

Sharp | AQUOS BOARD® PN-C SERIES - 60", 70" & 80"

PN-C605B, PN-C705B, PN-C805B

Engage and inspire everyone in the room by providing the ideal focal point for meetings, presentations or lessons with these interactive displays.

- Touchscreen feels and appears impressively natural to users and viewers
- Multi-touch sensitivity allows up to four people to write freely onscreen at the same time
- Handy front access buttons enable quick operation of common functions
- Full HD (1,920 X 1,080 pixel) resolution
- Easily view, manipulate and annotate various kinds of files

Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL • www.TroxellSolutions.com
Boxlight | MIMIOTEACH™ PORTABLE INTERACTIVE SYSTEM

1762262

Turns any whiteboard into an interactive whiteboard with a computer and a projector in less than five minutes.

- Lightweight and portable to safely store and move between classrooms.
- Makes it affordable to bring interactive technology to your classrooms.
- Part of a complete interactive solution.
- Includes MimioStudio™ software for creating dynamic lessons and collaborative activities.

ELMO | CRB-2 INTERACTIVE WRITING TOOL

1360

Turn any surface into an interactive display for the fraction of the cost of traditional electronic whiteboards with the plug-and-play CRB-2 Interactive Writing Tool.

- Turn any flat screen TV, whiteboard, or other surface interactive
- Interactive pen draws, highlights, annotates, and more
- Flexible system that weighs less than 1lb total
- 50 ft. wireless communication distance
- PC-free when paired with ELMO cameras

LG | LG VIDEO WALL BUNDLE

55LV35AW-4P

The incredible narrow bezel of LG’s LV35AW, LV5BW, VH7BW & VM5BW line of Video Wall Monitors is breathtaking. Add in a full featured mounts, daisy chain cables, and you have a seamless video wall solution like no other.

- High Brightness & reliability with the IPS panels
- SuperSign advance Color Adjustment with Web OS
- Super Narrow Bezel
- Ultra-wide viewing angles
- Remote Monitor & Control via the network and RS232

Sharp | PN-V SERIES HIGH DEFINITION PROFESSIONAL LCD MONITOR - 70"

PN-V701

Sharp’s 70” Class (69-1/2” diagonal) full high-definition PN-V701 professional LCD monitor allows you to build video walls with exceptionally thin 4.4 mm combined bezels that will complement virtually any commercial or public space.

- Sharp UCCT (Uniform Color Calibration Technology)
- Brilliant High Definition (1,920 x 1,080) UV2A LCD Display
- 700 cd/m² Brightness; 4,000:1 Contrast Ratio
- Slim 4.4mm combined bezel width - 1.5 mm (right/bottom), 2.9 mm (left/top)

Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL   •   www.TroxellSolutions.com
AV Essentials • Large Format Displays

**LG**

**COMMERCIAL UHD TV - 75" & 86"**

75UU340C, 86UU340C

LG’s latest Public Display TV, the UU340C supports UHD/4K resolution to provide optimal viewing in diverse business environments. With enhanced management functions includes Wake On LAN, Simple Network Management Protocol, and SuperSign Solution, managers can increase management efficiency while the edge-lit LED display and UHD picture quality improve the digital viewing experience.

- 4K UHD (3840x2160) with HDR10 & HDR Dolby Vision
- Dynamic Contrast Ratio 1,000,000:1
- Analog & Digital TV Tuner (NTSC & ATSC) w/ Stereo Surround Sound
- Welcome screen with a Time Scheduler for school days, week ends, and holiday for auto power
- USB Auto Play back and Public Display Mode

**NEC**

**ULTRA HIGH DEFINITION COMMERCIAL DISPLAY - 86"**

CB61Q

Brand new UHD displays in an aesthetically-focused design allows for seamless integration into any digital signage environment while maintaining the commercial ruggedness necessary for the retail, educational and corporate environments.

- SpectraView Engine allows for complete color, intensity, gamma or uniformity control
- Lastest connectivity interfaces including HDMI 2.0 and DisplayPort 1.2
- Ideal for 24/7 signage as well as presentation purposes
- New anti-glare surface that allows for efficient readability
- Full 3 year commercial warranty

**SAMSUNG**

**QM-N SERIES DIGITAL SIGNAGE - 75", 85" & 98"**

LH75QMNEBGC, LH85QMNEBGC, LH98QMNEBGC

A stunning 4K UHD all-in-one digital signage solution featuring 16/7 operating power, IPSX-certified dust protection and System-on-Chip (SoC) technology.

- Stunning life-like images with 4K UHD resolution and Intelligent Picture Quality to transform content from any source to UHD
- Dependable 16/7 run-time and IPSX-certified dust protection to meet commercial operating requirements
- All-in-one digital signage solution featuring an integrated media player and System-on-Chip (SoC) technology
- Built-in Wi-Fi® lets you easily mirror content from mobile devices

**ViewSonic**

**HIGH-IMPACT 4K MESSAGING**

The ViewSonic® CDE series of 4K commercial displays are purpose-built to deliver eye-catching imagery for hotels, restaurants, retail, and more. These stunning Ultra HD displays feature high-brightness, wide viewing angles, and dual speakers for immersive multimedia content.

- Remote Management: Included vController™ software provides a simple and intuitive interface for remote management, OSD-related settings, and scheduling on deployed displays through RS232 or LAN
- Custom Apps: An embedded Android SOC allows you to install Android apps (such as Revel Digital and 42Gears SureMDM) for rich content broadcasting
- 3-year limited warranty with comprehensive on-site service
- Available in 50", 55", 65", 75" and 86: models

**Peerless-AV**

**ULTRAVIEW™ UHD OUTDOOR TVS**

UV492, UV552, UV652

Peerless-AV’s UltraView™ UHD Outdoor TV is an all-season solution, provides the ultimate outdoor viewing experience for any application.

- Operating temperature range of -22°F to 122°F
- High TNI panel allows for direct sunlight readability without the risk of isotropic blackout
- IPS panel allows for accurate color representation when viewing off axis
- USB media support allows still images, video and audio to be played from a USB flash drive
- Internal speakers provide excellent sound without detracting from the TV's aesthetics

Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL • www.TroxellSolutions.com
Futureproof BenQ Interactive Classroom Projectors empower collaborative learning with pen or touch annotation and ultra-short throw projection based on a brilliant laser light source.

- Blue Core laser light source with Ultra-Short Throw 4000 ANSI lumens
- 20,000 hours of operating life
- iPAS certified sealed engine and filter free design
- Multiple Display Administrator (MDA) software
- Easy adjustable and robust wall mount (included)

**Maxell MCEX4551WN**

The new Maxell MCEX4551WN provides an ultra-bright 4500 lumen XGA 3LCD image and long lamp life performance perfect for any class & conference room setting.

- 3LCD XGA 4500 lumen projector
- HDMI x 2, 16W audio, wireless option
- Network control, maintenance & security
- 20,000:1 contrast ratio
- 5 year lamp warranty via OneVision Kids Program

**Maxell MCEW4051WN**

The new Maxell MCEW4051WN provides an ultra-bright 4000 lumen WXGA 3LCD image and long lamp life performance perfect for any class & conference room setting.

- 3LCD WXGA 4000 lumen projector
- HDMI x 2, 16W audio, wireless option
- Network control, maintenance & security
- 20,000:1 contrast ratio
- 5 year lamp warranty via OneVision Kids Program

**Epson 710UI**

Features 4,000 lumens of color/white brightness1. Lamp-free laser light source — up to 20,000 hours. Full HD WUXGA display; pen- and touch-based interactivity.

- 4,000 lumens of equal color and white brightness
- Breakthrough laser technology provides up to 20,000 hours of virtually maintenance-free operation
- Full HD WUXGA display up to 100” diagonal
- Pen and touch-based interactivity — allows up to eight users to draw, share and collaborate at once
- Enhanced wireless display technology — connect up to 50 Chromebook™, Mac®, PC, iOS® and Android™ devices

**Boxlight P12 LASER PEN INTERACTIVE PROJECTOR**

Deliver engaging instruction and have multiple students work together on brilliantly projected lessons. With laser projection you will never have to change another bulb—ever.

- Laser projection models means there’s no lamp to fail/change.
- Analog and digital audio/video connections to ensure PC compatibility.
- Includes easy-to-learn and easy-to-use MimioStudio™ classroom software.
- Ethernet LAN connectivity enables central management and control.
- Create an interactive are as large 115 inches.

**ViewSonic PS750HD**

ViewSonic® Interactive Projection solutions offer useful, low-cost alternatives for classroom collaboration. The key to choosing the best fit for your installation depends on budget, type of content to be displayed, audience type, ambient light, and other environmental factors.

- Large images in Small Spaces
- myViewBoard™ interactive software
- SuperColor™ Amazing Color Accuracy
- Three-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service.
  (One year Express Exchange Service requires product registration)
**AV Essentials • Large Venue Projectors**

**Maxell**

**Maxell | Collegiate LCD Laser Projector**

**MPWU6603**
The new Maxell MPWU6603 provides an ultra-bright 6000 lumen WUXGA 3LCD laser image with up to 20,000 hours of virtually maintenance-free operation. Perfect for larger venue and classroom installations.

- LCD laser WUXGA 6000 lumen projector
- Digital inputs include: HDBT, HDMI x 2, HDMI out
- 1.7 zoom lens, lens shift
- Network control, maintenance & security
- 5 year warranty available via OneVision Kids Program

**Optoma**

**Optoma | ProScene Installation Laser Projector**

**ZU750**
Project brilliant 7,500 lumen, WUXGA images with the new Optoma ProScene ZU750. Its quiet operation, interchangeable lens options and 20,000 hours of virtually maintenance-free operation make it ideal for higher education venues.

- Sharp and luminous images with 7,500 lumens, WUXGA resolution and 2,000,000:1 contrast ratio
- Four corner adjustments provide greater installation versatility
- Integrated edge blending and image warping with portrait and 360° operation
- Lens memory, motorized lens shift, zoom and focus
- Multiple interchangeable optical lens options

**Sony**

**Sony | LaserLite™ 3LCD Projectors**

**VPL-PHZ10, PWZ10**
The award-winning VPL-PHZ10 (WUXGA) and VPL-PWZ10 (WXGA) LaserLite™ projectors combine the benefits of laser technology with Sony’s legendary picture quality, at an affordable price.

- Constant brightness of 4,500 lumens for up to 14,000 hours
- Start up in seconds
- 100% laser light with 3LCD color
- Low total cost of ownership
- Reality Creation engine for enhanced image quality

**Maxell**

**Maxell | Professional LCD Laser Projector**

**MPWU8801B, MPWU8801W**
The new Maxell MPWU8801 provides an ultra-bright 8000 lumen laser WUXGA 3LCD image up to 20,000 hours of virtually maintenance-free operation. 7 optional lenses make it the perfect projector for larger venue installs. Available in black or white chassis.

- LCD laser WUXGA 8000 lumen laser projector
- HDBT, HDMI x 2, HDMI out, display port, SDI
- Powered zoom / focus / lens shift
- Wireless dual band support via optional USBLW5G adapter
- 5 year warranty via OneVision Kids Program

**NEC**

**NEC | Entry Installation Laser Projector**

**NP-PS25UL**
A versatile installation projector with a reliable, laser light source support challenging projection applications.

- 5,200 center lumens
- LCD technology provides brilliant color
- No maintenance due to sealed optics (filter free)
- Quick start up and shut down
- Built-in 20 watt speakers deliver engaging lessons and presentations
- Lens shift and HDBaseT lead to simple installations
- Wired and wireless networking capability with MultiPresenter

**Epson**

**Epson | PowerLite® L610U Wireless WUXGA 3LCD Laser Projector**

**V11H901020**
6,000 lumens color/white brightness; Full HD WUXGA; laser light source of up to 20,000 hours; virtually maintenance-free for the life of the optical engine.

- Bright, vivid color — 6,000 lumens color/white brightness
- Virtually maintenance-free operation — for the life of the optical engine
- Full HD, widescreen images up to 1920 x 1200, Full HD 1080p support
- Breakthrough laser technology — features a laser light source of up to 20,000 hours; plus, Instant ON/OFF

**Maxell**

**Maxell | Portable LCD Projector**

**PT-VMZ60, PT-VMZ50**
6,000 lumen compact and cost-efficient LCD laser projector, designed for long-Lasting brightness and easy installation for education and corporate environments.

- 6,000 lm / 5,000 lm
- WUXGA (1920 x 1200)
- Laser Diode
- SOLID SHINE Laser
Casio’s LampFree® projectors use unique Laser & LED technology to produce images of impressive brightness with a lifespan of up to 20,000 hours. That means LampFree projectors can last over 15 years, based on 6-7 hours of use a day during a 185-day school year without ever having to replace a lamp or filter. For schools with projectors in every classroom, that’s a significant savings. LampFree projectors are easy to use, have a dust resistant design that eliminates frequent filter changes in dusty classrooms and use up to 50% less electricity than typical Mercury lamp projectors. They also have great time saving features, such as a quick turn on time of 5 to 8 seconds to full brightness and instant off with no cool down time needed. With no Mercury lamp to replace, Casio projectors are earth-friendly and have a significantly lower cost of ownership, saving money and the environment.

**CASIO ADVANCED SERIES LAMPFREE PROJECTORS**

**XJ-F21WN, XJ-F10W**

Casio Advanced Series LampFree® Projectors provide amazing colors and brightness and can last up to 20,000 hours with no costly lamps or filters to replace.

- 20,000 hour Laser & LED hybrid light source
- 3500 lumens / WXGA resolution
- No lamps to replace / dust resistant design
- 1.32-1.93:1 throw ratio / 1.5X manual zoom lens
- Network (RJ-45) & wireless ready (XJ-F21WN only)

**CASIO ADVANCED SERIES LAMPFREE PROJECTORS**

**XJ-F21XN, XJ-F11X**

Casio Advanced Series LampFree® Projectors have a long life of up to 20,000 hours and save money by eliminating costly lamp and filter replacements.

- 20,000 hour Laser & LED hybrid light source
- 3300 lumens / XGA resolution
- No lamps to replace / dust resistant design
- 1.66-2.42:1 throw ratio / 1.5X manual zoom lens
- Network (RJ-45) & wireless ready (XJ-F21XN only)

**CASIO ULTRA SHORT THROW SERIES LAMPFREE PROJECTORS**

**XJ-UT312WN**

Casio’s Ultra Short Throw Projectors with 0.28:1 fixed lens and Laser & LED Hybrid Light Engine lasting 20,000 hours without replacing costly lamps or filters.

- 20,000 hour Laser & LED hybrid light source
- 3100 lumens / WXGA resolution / 20,000:1 contrast ratio
- No lamps to replace / dust resistant design
- 2 VGA inputs, HDMI, Powered USB, RS-232
- Network (RJ-45) & includes wireless adaptor (YW-41)

**CASIO SLIM SERIES LAMPFREE PROJECTORS**

**XJ-A142, XJ-A242, XJ-A252, & XJ-A257**

Casio’s Slim Series of LampFree projectors have no lamps or filters to replace and the sleek compact design and is great for portable use.

- 20,000 hour Laser & LED hybrid light source
- 2500 or 3000 lumens / XGA & WXGA resolution
- 1.7" thin and only weighs approximately 5 lbs.
- 2X digital zoom lens for easy installations
- Wireless Adaptor included (USB model XJ-A257 only)
AV Essentials • Document Cameras

ELMO

MX-P VISUAL PRESENTER

1357
ELMO’s newest True 4K portable presenter offers 16x digital zoom to capture lessons in unbeatable quality with every connection option you need.

- True 4K (3840 x 2160 @ max. 30FPS) resolution
- 16x Digital Zoom
- USB 3.0, HDMI, and VGA Outputs
- Lightweight (only 1.2lbs) and flexible structure
- Perfect for on-the-go presentations

ELMO

PX-10 AND PX-30 VISUAL PRESENTER

PX-10: 1366, PX-30: 1364
Meet the PX series, the most powerful document cameras in the world. Capture every incredible detail in the richest, most vibrant quality to date.

- USB, HDMI, VGA, HD_BaseT (PX-30 only) Outputs
- 288x Zoom (12x Optical / 12x Digital / 2x Sensor)
- Wide screen shooting mode (16:9) up to A4 portrait and A3 landscape
- Sleek touch navigation with 5” LCD preview panel
- Ultra 4K at 30fps (PX-30), Ultra 2K at 30fps (PX-10)

ELMO

TT-X1 AND TT-L1 VISUAL PRESENTERS

TT-X1: 1351, TT-L1: 1353
The newest models in ELMO’s world-renowned TT-Series of document cameras combines industry-leading image quality and simplified features with TT’s sleekest design yet.

- Faster USB Output, HDMI & RGB Output
- Full HD at 30FPS
- 96x Zoom (12x Optical + 8x Digital Zoom)
- Built-in security mount
- Built-in Wi-Fi Connection (TT-X1 model)

ELMO

TT-12ID INTERACTIVE DOCUMENT CAMERA

TT-12ID: 1349
The most popular document camera on the market, with 96x zoom and full HD that produces the best image and video quality in its class.

- 96x Zoom (12x Optical + 8x Digital Zoom)
- HDMI / VGA input / output switching
- Full HD at 30FPS
- UVC compatible USB output
- USB host (works with CRA-1 wireless tablet without PC)

ELMO

MX-1 VISUAL PRESENTER

1357
First true 4K document camera with USB 3.0 for incredible picture clarity in a lightweight 1lb camera. World’s thinnest document camera when folded (0.7”).

- True 4K (3840 x 2160 @ max. 30FPS) resolution
- Super fast USB 3.0
- Smoothest full HD at max. 60FPS
- Flexible structure angles camera in any position
- MX-P model comes with additional HDMI and VGA outputs
### Lumens DC193/PC193 LADBUG DOCUMENT CAMERAS

**DC193/PC193**

The DC193/PC193 is a HD document camera that makes presentations and teaching more interactive.

- Full HD/1080p
- DC193: red color/PC193: black color
- VGA/HDMI Input/Output
- 20x zoom
- USB Output

### Lumens PS752 DESKTOP DOCUMENT CAMERA

**PS752**

The PS752 is a HD desktop document camera that comes with a LED backlight design and has an expandable memory up to 4TB/flash drive.

- Full HD
- 1080p
- VGA/HDMI/USB Input and Output
- 20x zoom
- Audio/Video Recording

### Lumens DC125 LADBUG DOCUMENT CAMERA

**DC125**

The DC125 is a HD document camera that makes presenting easier and is connected with only a USB cable.

- Full HD
- 1080p
- 30fps
- USB only
- Five Year Unlimited Replacement Warranty

### Lumens DC170 LADBUG DOCUMENT CAMERA

**DC170**

The DC170 is a HD document camera that makes presentations and teaching more interactive.

- Full HD
- 1080p
- 30fps
- USB only
- Five Year Unlimited Replacement Warranty

### AVer AVVISION F70W

**VISIONF70W**

The most essential wireless teaching tool.

- 5MP sensor with 12x digital zoom
- Wireless, HDMI, USB friendly!
- Built-in dual-band Wi-Fi compatible with 2.4 or 5 GHz wireless bands
- Computerless annotation
- 8-hr onboard battery

### AVer AVVISION F50-8M

**VISIF508M**

60 FPS for the smoothest video quality.

- Full HD motion in 60 fps through HDMI connectivity
- 8MP sensor with 10x optical and 20x digital zoom
- One-touch recording
- Embedded LED light module
- Free Sphere2 Lesson Plan Creation Software

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**OUT WITH THE OLD, IN WITH THE NEW!**

If you're using aging document cameras and projectors- now’s the time to refresh them with the latest, future-forward technology!

- MUST-HAVE FOR INTERACTIVE LEARNING
- MORE OPTIONS FOR SHARING CONTENT
- WIFI CONNECTIVITY FEATURES

**FOR SPECIAL REFRESH PRICING CALL 1.855.TROXELL**
**Peerless-AV** | **SMARTMOUNT® FLAT PANEL CART**
SR598

Designed with the features you want and safety you need, the SmartMount® SR598’s mobility and display height adjustment makes it the ideal solution for education.

- Display can be located anywhere along the column for perfect viewing height (up to 60” at center)
- 5 degrees of negative adjustment keeps even the heaviest of displays level
- Integrated cable management allows for clean and professional installation
- Pre-assembled base provides stability and quick assembly
- UL/CUL certification provides the highest level of safety

**Chief** | **ELECTRIC HEIGHT ADJUST CART**
XPD1U

- Supports large displays up to 310 lbs (140.6 kg) with a mounting pattern range of 200 x 200 - 860 x 510 mm
- Provides 26” (660 mm) of smooth, electric vertical lift via included control pad; additional accessories sold separately for controlling via remote or phone app
- Anti-collision sensor immediately halts, then reverses motion of display upon encountering an obstruction to avoid pinching fingers or damaging technology
- Integrated storage space and cable management with strain relief

**MooreCo** | **ITEACH HEIGHT ADJUSTABLE FLAT PANEL WALL MOUNT**
2774S

Capture your audience’s attention with the versatile height adjustable flat panel wall mount.

- 18” of electric height adjustment; Full HD at 30FPS
- Will support 800x600 VESA mounts and up to 250 lbs
- Platinum powder-coat finish
- Also available on a mobile cart

**Premier Mounts** | **PDS-PLUS**

The PDS-PLUS is a low-profile universal projector mount with a slotted mounting base and six interchangeable legs to reach short and wide mounting points.

- OSHPD approved projector mounting solution
- Weighs under 5 lbs for easy overhead installation
- Available in black or white colored finish
- Pairs easily with 1.5” NPT pipe or structural surfaces
- Supports projectors weighing up to 75 lbs./34 kg

**BalanceBox** | **BALANCEBOX® 400 HEIGHT ADJUSTABLE WALL MOUNT**

#480A13, #480A12, #480A14

The BalanceBox® 400 is the perfect solution to move your touch screen up and down with just a light touch of your fingertip. Requires BalanceBox® 400 Flatscreen/VESA interface #481A21.

- Height adjustable mount for interactive flat panels up to 209 lbs, 86”; 15.75” vertical travel
- Manually operated; no electric connection needed
- Unique worldwide patented spring tension technology system
- 3 year warranty
- UL recognized & CE (UL-EN-ISO 60950)
COLLAB-STATION
Transform your classroom into an interactive learning environment with this double-sided mobile magnetic whiteboard with four attachable marker boards.

- Large magnetic whiteboard with four smaller attachable marker boards
- Two-sided whiteboards double the writing area
- Painted steel, magnetic surface resists ghosting and staining
- Dual-purpose marker tray also supports four small boards
- Four 2.5” casters, two with locking brakes provide easy mobility

TRANSPORT STATION

Transform your conference room into an interactive environment with this mobile whiteboard, featuring four attachable marker boards.

- Large magnetic whiteboard with four smaller attachable marker boards
- Two-sided whiteboards double the writing area
- Painted steel, magnetic surface resists ghosting and staining
- Dual-purpose marker tray supports four small boards
- Four 2.5” casters, two with locking brakes provide easy mobility
The Platinum Digital Audio Travel Partner Plus features two wireless speakers and two wireless microphones. Cover audiences up to 7500 people and 25,000 square feet.

- 250 Watt PA System with two built in digital UHF 16 Channel Wireless Receivers
- Built in Media Player with SD card slot, USB thumb drive slot
- One stereo input, one 3.5mm, one 1/4" output
- Two heavy duty tripods and mic stand included
- AC Power Cord and Rechargeable Batteries included, MADE IN USA

FrontRow

EZROOM CLASSROOM AV

Complete seamless audio-video control in a nearly invisible installation. Choose your own display, and ezRoom provides everything else you need for an unmatched multimedia experience.

- Stereo voice and media audio
- Digital feedback suppression
- Controls displays, sources, recording, & other tech
- Supports paging, intercom, and emergency alerting
- 5 year warranty

FrontRow

JUNO

JN-SYS

All-in-one classroom sound with amazing digital sound quality, time-saving lesson capture, and future connectivity.

- Sets up in minutes
- Advanced line array fills your classroom with multi-layered stereo sound
- Digital feedback suppression
- Voice command (extendable to displays and other devices)
- Ready for hands-free lesson capture, network connection, intercom, and more

FrontRow

TOGO

925YS-216

Take audio anywhere with FrontRow ToGo. Completely portable line array offers even coverage of classrooms, cafeteria, bus lines, assemblies, and outdoor events.

- Onboard rechargeable battery lasts hours
- Input jack for music; output jack for recording or assistive listening
- Powerful line array provides more even sound coverage than single speakers
- Use two mics simultaneously
- Choose form 16 channels

FrontRow

EZROOM CLASSROOM AV

Complete seamless audio-video control in a nearly invisible installation. Choose your own display, and ezRoom provides everything else you need for an unmatched multimedia experience.

- Stereo voice and media audio
- Digital feedback suppression
- Controls displays, sources, recording, & other tech
- Supports paging, intercom, and emergency alerting
- 5 year warranty
The VC-B30U is a HD PTZ USB 3.0 camera that is applicable for videoconferencing in a huddle room or a medium size conference room.

- Full HD
- 1080p
- USB 3.0
- 12x optical zoom
- HDMI

The VCA50P PTZ IP camera supports PoE, and is SRT ready.

- Full HD image quality with 60fps frame rate
- 2.1 EXMOR CMOS Sensor
- 3G-SDI Video Output
- 12x Optical Zoom Plus 12x Digital Zoom
- 16 Programmable Preset Positions

The VCB10U ePTZ camera is applicable for meeting and distance learning applications.

- USB 3.0 / 2.0 Plug & Play
- 12 Megapixel Image Sensor
- 110 degree Horizontal Panoramic Viewing Angle
- Built-in Microphone, TV Mount
- 3 Year, Unlimited Replacement Warranty

XS Wireless is an all-in-one system for speech, theatre, and music combines easiest handling with reliable transmission and professional live sound — for an unmatched price and quality.

- Excellent live sound featuring Sennheiser's renowned evolution microphone capsules
- Antenna-switching diversity reception
- Integrated antennas
- Automatic frequency management and synchronization via remote channel for easy setup
- Up to 10 compatible channels

Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL   •   www.TroxellSolutions.com
AV Essentials • Connectivity

**Connectivity**

**Middle Atlantic Products | C2G 28844**

C2G 28844
USB-C Docking Station with HDMI®, DisplayPort™ and VGA
- Simultaneously display HDMI, DisplayPort and VGA
- Supports resolutions up to 1920x1080p at 60Hz for HDMI, DisplayPort and VGA
- Backward compatible with USB 3.0 and USB 2.0
- 3 USB-C ports for device connection to charge, transfer data and display video
- Storage compartment for included USB-C M/M cable

**Crestron | AIRMEDIA® PRESENTATION SYSTEM 200**

AM-200
The AirMedia® Presentation System 200 enables secure wired and wireless presentation in lounges, lobbies, and open spaces, and integrates with popular calendaring platforms.
- Ideal for organizations with a dispersed workforce, open floor plans, and reliance on mobile devices to present
- Easy to deploy and manage, increases workflow, and facilitates collaboration by turning underutilized spaces into productive meeting spaces
- Mounts invisibly behind a wall mount display and enables wired or wireless presentation with auto-switching

**Crestron | CRESTRON MERCURY® TABLETOP UC VIDEO CONFERENCE CONSOLE**

CCS-UC-1-AV
Crestron Mercury is a remarkable tabletop console device engineered to provide a superior conferencing and collaboration experience for enterprise and SMB applications.
- Engineered to provide a superior conferencing and collaboration experience for meeting rooms, huddle spaces, and executive offices
- Delivers a distinctively simple and consistent user experience in every meeting space through its large 7” HD color touch screen
- AEC-enabled USB speakerphone affords exceptional full-duplex wideband audio performance, with extensive connectivity
- Built-in corporate directory access, calendaring, and one-touch meeting joins

**AVerMedia | AVERTV HYBRID TV BOX 13 (ALL IN ONE MEDIA HUB)**

A200P
#1 Choice of Media Specialist, the Avermedia TVBox 13 centralizes all your AV devices into a single hub. Support video inputs from DVD, VHS, PC, and others with multi IO input support. Output these signals from once source into a projector or smart panel display.
- Supports over the air ATSC TV signals or QAM (Cable Box)
- Upscale low resolution signals up to 1080p
- Easy control with IR extender and remote control included
- Built in Multi I/O with VGA HDMI Component & Composite Ports

**Lumens | TAPSHARE**

TS20
The Tapshare is a wireless presentation system that allows four input sources from a laptop or mobile device so images and presentations can be shared instantly.
- Multiple Interface: HDMI/Display port/USB/IP
- Fully Compatible with Mobile Devices and Laptops
- Supports Four Split Screens Simultaneously
- Easy to install and Easy to Use
- 3 Year, Unlimited Replacement Warranty

**Belkin | UNIVERSAL HDMI TO VGA ADAPTER WITH AUDIO**

B2B137-BLK
The ultimate update for your legacy VGA devices, the Universal HDMI to VGA Adapter allows you to seamlessly stream content from HDMI devices to your projector, TV or other VGA display.
- HDMI to VGA adapter suitable for Chromecast and Apple TV
- Audio output and connection
- Adapters for Chromecast (HDMI-F), Apple TV (HDMI-M) and other HDMI capable devices
- Micro-USB power input (for low power HDMI devices)
**AV Essentials • Connectivity & Controls**

**ELMO**

**HUDDLE SPACE**

HS-G1: 2700, HS-G2: 2701, HS-G3:2702, BATTERY PACK: 2703

A dynamic collaboration hub with video/audio recording capability. Perfect for 1:1 & BYOD classroom settings. Max. 8 users with any HDMI compatible device.

- Connects to any HDMI compatible device
- Switches seamlessly between devices being shared
- No software installation or network connection required
- Make portable with battery pack (optional)
- HDBaseT output (G3 only)

---

**Kramer**

**VIA GO**

87-000090

VIA GO gives iOS, Android, Chromebook, PC, and Mac users instant wireless connectivity with advanced presentation capabilities. The product features content streaming with crystal clear mirrored images and stunning video playback and supports mirroring on ALL platforms.

- Wireless Device Connectivity — No dongle needed
- Easy to Use — Simple and intuitive user interface
- Up to two participant screens can be displayed simultaneously on main screen
- Supports mirroring on ALL platforms

---

**AVID**

**FISHBONE TRRS ADAPTOR**

5ADP-FISHBO-NE

This flexible breakaway TRRS adapter helps prevent pin breakage inside expensive electronic devices when a student pulls mistakenly yanks the cord when standing rapidly or when a device falls on the ground.

- 3.5mm flexible adapter
- Helps to prevent pin breakage in your devices
- Available in Black
- Complies with CPSIA and TPCH regulations

---

**Kramer**

**CA-HM**

Kramer’s award-winning CA-HM blows past traditional HDMI boundaries sending full 4K60 4:4:4 signals up to 66ft over a single active High Speed cable.

- Superior equalizing and signal compensation to meet the most demanding challenges in Pro AV installations
- Draws power from the HDMI source; no need for an external power source
- Pull-resistant K-Lock™ connectors with 15 lbs of restraining force
- LED on connector indicates successful transmission
- Triple shielded for maximum EMI protection; UL listed CL3/FT4 rated for in-wall installations

---

**SP Controls**

**7” TOUCH PANEL FOR NETWORKED ROOM CONTROLLER**

SP-TP7

SP Controls makes AV control simple with the new 7” touch control system. Touch control adds an elegant solution to SP Controls proven line of basic & multi-device controllers.

- Easy configuration with no programing code training required
- Control works in conjunction with the Networked Room Controller (NRC)
- Bright Capacitive Color Display unit responds instantly to finder touch
- Control multiple projectors and displays via single touch unit with multiple NRCs
- Compatible with current and legacy NRC device for simple room updates

---

**FrontRow**

**EZROOM**

C502-BASED PACKAGES

A great-looking AV installation that’s more connected and more convenient. Built to order, this “everything-but-the-display” solution offers superior-quality voice amplification, AV control, and remote management.

- Installed, flush-mounted voice/media audio & video routing
- Sophisticated control & monitoring of AV devices
- Digital feedback suppression
- Voice command (extendable to displays and other devices)
- Ready for hands-free lesson capture, network connection, intercom, and more

---

**Kramer**

**VIA CONNECT PLUS**

VIA Connect PLUS provides simultaneous wired and wireless presentation and collaboration for a variety of spaces with no need for any additional hardware.

- HDMI Input for hardwiring a computer or other HDMI compatible device
- Login using conventional Wi-Fi or LAN connections
- Supports Windows laptops and MAC, as well as iOS, Windows and Android mobile operating systems
- Easy to use, simple and intuitive user interface
- High quality video streaming, supports full HD 1080p/60

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Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL • www.TroxellSolutions.com
1:1 LEARNING

DRIVE HANDS-ON LEARNING WITH 1:1 SOLUTIONS

A 1:1 learning environment puts technology in the hands of students and opens the door to lifetime learning and discovery.

Troxell-CDI's 1:1 solutions feature a wide range of devices, peripherals, management platforms and applications, as well as white glove services.

We can even help you find ways to fund your device purchases. With the Troxell-CDI BuyBack Program, you can easily and securely trade in aging devices and offset the cost of new devices and services. It's a great way to extend your purchasing power and deal with tight budgets.

Our local experts across the nation, backed by long-standing relationships with industry-leading manufacturers, stand ready to support your 1:1 learning initiatives.

Devices & Accessories

- **MOBILE DEVICES**
  Affordable Chrome- and Windows-powered devices make it easy to standardize on one platform and put learning into students’ hands.

- **CHARGING SOLUTIONS**
  Flexible charging options for powering laptops, tablets, and other mobile devices.

- **PERIPHERALS/ACCESSORIES**
  Peripherals and accessories to round out your education technology solution.

Connect & Manage

- **CONNECTIVITY**
  Bring the world into the classroom with powerful connectivity solutions from top education technology manufacturers.

- **LEARNING & CLASSROOM MANAGEMENT**
  Better involve students and manage their progress with leading educational and management software.

- **DEVICE/ASSET MANAGEMENT**
  Get complete visibility and accountability for school assets with powerful asset tracking and management software.

Ask how you can extend the life of your devices with our Protection Program.
Chromebooks are shareable devices and collaborative tools built for teachers and students; see how they go beyond

- Google Chromebooks come in a variety of configurations for every budget; from clamshell, to touchscreen, to full 360 degree devices with a stylus.
- The Chrome Education licenses allow you to easily set up and manage 100-100,000 devices without ever touching a single one.
- Use Google Classroom to streamline assignments, boosts collaboration, and foster seamless communication. G Suite comes free with every license and offers unlimited Google Drive storage for education.

---

**ASUS**

**CHROMEBOOK C204**

- C204E-YS01-GR
  - Built to withstand the toughest classroom.
  - Ruggedized with best in class drop protection
  - Water resistant keyboard design
  - 360-degree hinge for improved collaboration
  - Easy-grip design
  - USB-C charging

---

**Acer**

**CHROMEBOOK 311**

- C721
  - The New Acer C721 is powered by 7th Gen AMD A-Series A4-9120C APU processor with Radeon graphics to ensure students can stream video, run the latest apps, and collaborate online effortlessly for up to 10 hours.
  - 7th Gen AMD A-Series A4-9120C APU processor with Radeon graphics
  - Up to 10 hours battery life
  - 11.6" Matte HD (1366 x 768); scratch and bacteria resistant antimicrobial corning gorilla glass display
  - MIL-STD Compliant
  - USB-C charging

---

**ASUS**

**CHROMEBOOK FLIP C214**

- C214MA-Y52T, C214MA-Y52T-S
  - Built to withstand the toughest classroom.
  - Ruggedized with best in class drop protection
  - Water resistant keyboard design
  - 180-degree hinge for improved collaboration
  - Easy-grip design
  - USB-C charging

---

**ASUS EDUCATION ASSURANCE**

ASUS provides all the right technology for Education. ASUS Education Assurance provides the right services for your needs with less downtime and more learning time.

- Customizable service offerings catered to you
- Cost certainty platform to help manage budgets
- Access to training and online portals for parts management
- Dedicated Education support professionals
- Accessible SLAs
Acer CHROMEBOOK TAB 10

D65IN-K9W

The new Acer Chromebook Tab 10 is designed to expand and enhance student learning by bringing the speed, simplicity and security of Chrome OS into the tablet form factor. Acer Chromebook Tab 10 offers students a mobile, lightweight, touch device on the same Chrome platform educators know and love for management and collaboration.

- First tablet running Chrome OS designed for education
- Included EMR stylus with Wacom technology for natural writing and drawing.
- AR core support for Google Expeditions AR (augmented reality) to enable immersive learning experiences
- All-day productivity up to 9hrs of power from the lithium-polymer battery
- Full Google Play support allows users to access over two-million Android apps
- USB-C charging

Chromebok Plus provides the best experience in portability and functionality and is the only Chromebook on the market with an available LTE connection through Verizon Wireless.

- 360° rotating screen with a built-in pen
- Gorilla Glass 3 is crystal clear and provides rugged durability against damage
- 360° hinge allows you to switch between positions to suit your task
- Full-size keyboard and trackpad promote comfortable typing and navigation
- 5140 mAh battery delivers up to 8 hours of power on a single charge
- USB-C charging

Samsung CHROMEBOOK 3 - 11.6"

XE500C13-K04US (4GB) OR XE500C13-K05US (2GB)

Enhance learning, foster collaboration and inspire students with the Samsung Chromebook 3.

- An innovative way to embrace digital education
- Reinforced, MIL-STD tested, rugged design
- 11-hour battery easily lasts all day
- Thin and light for easy portability
- Intel® Celeron® N3050 processor delivers powerful processing power

Acer CHROMEBOOK SPIN 511

R752TN-GLK

The Acer Chromebook Spin 511 (R752T) delivers the best of what students want and schools need – a design that is both durable and convertible. The Acer Chromebook Spin 511 has hinges that open 360-degrees, so the touchscreen display can be used in four different modes: tablet, notebook, open 360-degrees, so the touchscreen display can be used in four different modes: tablet, notebook, laptop, and tent.

- Two cameras including a world-facing camera
- Garageable EMR stylus
- 11.6” (1366 x 768) IPS multi-touch touchscreen; scratch and bacteria resistant antimicrobial corning gorilla glass display.
- Up to 12 hours of battery life
- MIL-STD compliant
- USB-C charging

SAMSUNG CHROMEBOOK TABLET CT100PA

CT100PA-YS02

The CT100 features a rugged construction that is MIL-STD-810G tested, and a rubber bumper to reduce the impact of physical shocks.

- Equipped with a beautiful 9.7 inch QXGA (2048 x 1536) resolution display
- Wacom EMR Pen provides a natural writing experience
- Built to surpass demanding military-grade MIL-STD-810G durability standards
- Cloud-native operating system built to provide speed and simplicity
- Up to 10 hours* battery life
- USB-C charging

Samsung CHROMEBOOK 3 - 11.6"

XE500C13-K04US (4GB) OR XE500C13-K05US (2GB)

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- Reinforced, MIL-STD tested, rugged design
- 11-hour battery easily lasts all day
- Thin and light for easy portability
- Intel® Celeron® N3050 processor delivers powerful processing power

Lenovo 100E CHROMEBOOK

100E CHROMEBOOK

Meet the 100e Chromebook! A powerful, portable PC that brings Google Classroom, G Suite for Education, and today’s most popular education apps to the fingertips of students and educators.

- Chrome OS™
- Intel® Celeron N3350 (2M Cache, up to 2.4 GHz)
- 4GB RAM
- 32 GB eMMC
- Up to 10 hrs battery life
- USB-C charging

Lenovo 300E CHROMEBOOK

300E CHROMEBOOK

With Enhanced Touch Technology, the 300e allows students to use a standard No.2 pencil on the screen. A true hands-on learning device, the 300e bends into four different positions.

- MediaTek MTK 8173C
- Chrome OS™
- 4 GB RAM
- 32 GB eMMc
- Up to 10 hrs battery life
- USB-C charging

Lenovo 500E CHROMEBOOK

500E CHROMEBOOK

Powerful, portable, and packed with premium features, the 500e brings the “class” to every classroom. In addition to its Gorilla-Glass HD touch screen, the 500e comes automatically paired with an EMR pen.

- Intel® Celeron® N3450 (2M Cache, up to 2.2 GHz)
- Chrome OS™
- 4GB or 8GB RAM
- 32GB or 64GB eMMC
- Up to 10 hrs battery life
- USB-C charging

Chromebok Plus provides the best experience in portability and functionality and is the only Chromebook on the market with an available LTE connection through Verizon Wireless.

- 360° rotating screen with a built-in pen
- Gorilla Glass 3 is crystal clear and provides rugged durability against damage
- 360° hinge allows you to switch between positions to suit your task
- Full-size keyboard and trackpad promote comfortable typing and navigation
- 5140 mAh battery delivers up to 8 hours of power on a single charge
- USB-C charging

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Contact your Troxell-CDI Account Executive or call 1.855.TROXELL • www.TroxellSolutions.com
Troxell BuyBack Program, powered by Plan•IT•ROI allows your school to easily and securely Trade-In any retired device(s) and Trade-Up to new devices and services.

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### Protect and Repair Your Devices with Troxell-CDI’s Protection Program

**Guaranteed Highest Trade-In Value**

We will meet or beat any competitor’s quote provided they are offering the same high-quality services.

**Peace of Mind**

No student, teacher or school’s data will end up in the wrong hands.

**White Glove Service**

Pick, Pack, Ship, Reporting & Payment. We make it easy for you every step of the way.

**100% Data Destruction Guarantee**

With serialized auditable reporting to DOD and NIST guidelines.

---

PROTECT AND REPAIR YOUR DEVICES WITH TROXELL-CDI’S PROTECTION PROGRAM POWERED BY STAYMOBILE

Whether you are looking for accidental damage protection or an extended manufacturer’s warranty we have you covered.

**CELLAIRIS™ BUNDLE**

- 1, 2, 3, or 4 year accidental damage protection on new or existing devices (case included)
- Never pay guarantee- No fees or deductibles
- On site pick-up and delivery service
- Free 2 way shipping for rapid depot repair services

Cases available for these and other brands:

- Acer
- Apple
- Asus
- Lenovo
- Microsoft
- Samsung

**or**

- Extend the life of your device (without a case)
- Staymobile Protect- Extended manufacturer’s warranty with or without accidental damage protection
- Provided by A-rated insurance companies

---

Contact your Troxell-CDI Account Executive or call 1.855.TROXELL • www.TroxellSolutions.com
Within its small yet sharp confines, lays a monster. Unrestrained, unrelenting and always ready to strike, no matter the task, the Predator Orion 3000 delivers an awe-inspiring gaming experience that’s second to none! The armor-covered design coupled with the ferociously powerful 8th Gen Intel Core i processor inside—and NVIDIA GeForce GTX1060 Graphics—makes for an unstoppable fortress.

- 8th Generation Intel Core i7-8700 Processor (Up to 4.6GHz)
- NVIDIA GeForce GTX1060 Graphics with 6GB of GDDR5 Video Memory (3 - Display Ports, 1 - HDMI Port & 1 - DVI Port)
- 16GB DDR4 2666MHz Memory, 256GB PCIe NVMe SSD, 1TB 7200RPM SATA Hard Drive & 8X DVD-Writer Double-Layer Drive (DVD-RW)
- Creative Sound BlasterX 720°
- Predator Gaming Keyboard & Predator Gaming Mouse

Microsoft Windows Education Devices Portfolio Spring 2019

A Microsoft Education solution enables improved learning outcomes for students through:

- Increased Productivity – Office 365 and the wide range of free, add on apps to prepare students for employment
- Powerful, Innovative devices running Windows 10 – to suit all budgets and usage cases, ink, pen, convertibles, 2:1s, notebooks touch etc.
- Advanced Security and Manageability – and now Intune For Education making management teacher-friendly

Acer Predator Orion 3000

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- Creative Sound BlasterX 720°
- Predator Gaming Keyboard & Predator Gaming Mouse

Desktop Displays

Samsung 890 Series 34" Curved Monitor

Streamline connectivity with USB-C and experience a beautiful picture on an ultra-wide curved screen.

- USB-C streamlines connectivity with one port to transmit digital display, data and power
- 1800R curved screen optimizes the viewing experience for improved comfort and productivity
- Ultra-wide 21:9 screen featuring split-screen and picture-in-picture technology plus wide viewing angles for more room to work
- WQHD resolution for a beautiful picture and a 3-sided ultra-slim bezel frame for a sleek, sophisticated design

Samsung SE450 Series 24" LED Monitor for Schools

An environmentally friendly, user friendly and budget friendly yet high quality desktop monitor solution.

- Built from approximately 30% recycled plastic
- Less than 0.005W off-mode power consumption
- VESA mount compatibility, VGA, DVI and DisplayPort connections, and speaker bar compatibility
- 3-Year warranty secures your investment
Acer | SPIN 5

NX.GR7AA.001

Spin into action with versatile convertibility and show-stopping style. Maximize the convenience of laptop computing with powerful processing and advanced audiovisual solutions.

- Flip design
- Core i5 8250U / 1.6 GHz
- Win 10 Pro 64-bit
- 8 GB RAM, 256 GB SSD
- 13.3” IPS touchscreen 1920 x 1080 (Full HD)

Acer | TRAVELMATE SPIN B1

NX.VG0AA.001

These notebooks facilitate group work with lightweight form factors and screens that open 180° for easy collaboration. MIL-SPEC certified, they are protected from bumps and drops with a robust rubber strip, while their keyboards are resistant to accidental spills.

- Celeron N3450 / 1.1 GHz
- Win 10 Pro 64-bit
- 4 GB RAM
- 64 GB eMMC
- 11.6” touchscreen 1920 x 1080 (Full HD)

Lenovo | 100E WINDOWS

100E WINDOWS

A power-packed performer, the 100e Notebook is the perfect choice for students. Easy on the pocket and built rugged, this notebook can withstand everyday bumps and drops, with a spill-proof anti-peel keyboard.

- Intel® Celeron N3450 Processor
- Windows® 10
- 4GB LPDDR4
- 64GB eMMC
- Up to 10hrs battery life

Lenovo | 300E WINDOWS

300E WINDOWS

The 300e Windows notebook is a rugged, affordable 11.6” notebook with an Intel processor, Windows OS, ActivePen support and a reinforced, lightweight and slim design.

- Intel® Celeron N3450 Processor
- Windows® 10
- 4GB LPDDR4 3200MHz
- 64GB eMMC
- Up to 8hrs battery life

Lenovo | THINKPAD YOGA 11E

THINKPAD YOGA 11E (5TH GEN)

Thin and light, yet extra durable, 11e Series laptops are reinforced to withstand the rigorous environments associated with schools.

- Intel Celeron N4100 (1.10GHz, up to 2.4 GHz Burst)
- Windows® 10
- Up to 8GB DDR 2400 MHz
- Up to 256GB PCle M.2 SSD
- Up to 12 hrs battery life

HP | PROBOOK X360

11 G2 EE NOTEBOOK

Empower students with a device’s thinner than its predecessor yet still survives everyday bumps with shock-absorbing molded rubber trim.

- Built for learning in class and on the go
- Flip, fold and learn with a 360 degree hinge
- Enhanced with integrated security and manageability
- Take notes on your screen with integrated premium touch technology
<table>
<thead>
<tr>
<th><strong>PowerGistics</strong></th>
<th><strong>TOWER16 WITH ROLLER</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1T6110</strong></td>
<td>Store and charge devices in less space with PowerGistics Towers. Available in classroom sets to create a wall mounted, freestanding, or mobile Tower deployment.</td>
</tr>
<tr>
<td></td>
<td>• Small footprint saves you space</td>
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<td></td>
<td>• Open concept allows visual inventory while locked or unlocked</td>
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<tr>
<td></td>
<td>• Clean cable management—say goodbye to tangled mess of cords</td>
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<tr>
<td></td>
<td>• UL approved and Made in the USA with lifetime warranty</td>
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<tr>
<td></td>
<td>• Built out of steel and aluminum to withstand years of student use</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th><strong>LUXOR</strong></th>
<th><strong>12 DEVICE WALL-MOUNTED CHARGING STATION</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>LLTC12-G</strong></td>
<td>Space-saving, wall-mounted charging station stores, charges, and secures up to 12 tablets and Chromebooks.</td>
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<tr>
<td></td>
<td>• Slim design protrudes 7” from wall saving valuable classroom space</td>
</tr>
<tr>
<td></td>
<td>• Tilt placement dividers allow easy access to mobile devices</td>
</tr>
<tr>
<td></td>
<td>• Includes UL Listed 12-outlet vertical power strip</td>
</tr>
<tr>
<td></td>
<td>• Separate power compartment keeps power cords organized</td>
</tr>
<tr>
<td></td>
<td>• Front door lock keeps devices secure; two keys included</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>LUXOR</strong></th>
<th><strong>30 SLOT CHARGING CART</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LLTM30-B</strong></td>
<td>Safely charge, store and transport up to 30 Chromebooks and tablets.</td>
</tr>
<tr>
<td></td>
<td>• All-steel construction and padded top surface</td>
</tr>
<tr>
<td></td>
<td>• Rubber-coated dividers safeguard devices</td>
</tr>
<tr>
<td></td>
<td>• Two UL-Listed 15-outlet vertical power strips</td>
</tr>
<tr>
<td></td>
<td>• Locking front and rear access doors, includes 2 key locks</td>
</tr>
<tr>
<td></td>
<td>• Four non-marring 4” casters, two with locking brakes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>MooreCo</strong></th>
<th><strong>ITEACH MOBILE POWER TOWER</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>27735</strong></td>
<td>Versatile power tower provides AC outlets and USB charging access to multiple users.</td>
</tr>
<tr>
<td></td>
<td>• Eight AC outlets, eight USB outlets</td>
</tr>
<tr>
<td></td>
<td>• Easily mobility on four dual wheel casters (two locking)</td>
</tr>
<tr>
<td></td>
<td>• Cord winder for 13.5’ power cable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>MooreCo</strong></th>
<th><strong>RECHARGEABLE POWER TOWER</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>27763</strong></td>
<td>Cord-free rechargeable power tower to make your space truly flexible.</td>
</tr>
<tr>
<td></td>
<td>• Available in black, white or platinum</td>
</tr>
<tr>
<td></td>
<td>• Includes eight USB-A and four USB-C ports</td>
</tr>
<tr>
<td></td>
<td>• Battery charge indicator so you know when to charge</td>
</tr>
<tr>
<td></td>
<td>• Comes with one battery, but has space for three</td>
</tr>
<tr>
<td></td>
<td>• Additional batteries available to purchase</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Spectrum</strong></th>
<th><strong>PATHWAY CART</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>55105</strong></td>
<td>Makerspace is proving to be the key to a successful career path. Get the best storage and charging for whatever STEM path you take!</td>
</tr>
<tr>
<td></td>
<td>• Store and charge your Spheros or other coding robots and devices</td>
</tr>
<tr>
<td></td>
<td>• Interchangeable modules allow for expansion and new technology</td>
</tr>
<tr>
<td></td>
<td>• Easily move robots from classroom to arena</td>
</tr>
<tr>
<td></td>
<td>• Modules can stand alone for table top access</td>
</tr>
<tr>
<td></td>
<td>• Secure your investment in robot education packs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Spectrum</strong></th>
<th><strong>DISCOVER CART</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>55104</strong></td>
<td>Store and Charge up to 10 Lego WeDo kits and 10 Devices.</td>
</tr>
<tr>
<td></td>
<td>• Secure your investment with lockable storage</td>
</tr>
<tr>
<td></td>
<td>• Easily holds 10 Lego WeDo or Education kits</td>
</tr>
<tr>
<td></td>
<td>• Charge 10 tablets, laptops, or chromebooks</td>
</tr>
<tr>
<td></td>
<td>• Completely mobile to take kits anywhere you need</td>
</tr>
<tr>
<td></td>
<td>• Optional project trays to build your own kits</td>
</tr>
</tbody>
</table>

Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL • www.TroxellSolutions.com
Belkin | STORE AND CHARGE GO WITH PORTABLE TRAYS

B2B140

Store and Charge Go is the ideal solution to store and charge ten devices safely and conveniently. Removable five-compartment trays add portability for easy transportation.

- Charges 10 devices simultaneously
- 2 x 5 unit removable trays for portability
- Compatible with multiple device types and brands
- AC compatible
- Includes surge protection

AVer | AVERCHARGE X12 (12 DEVICE CHARGING CABINET)

CHRGEX012

Mount, stack, or store the X12 to safely charge up to 12 devices with a micro footprint.

- Easy and accessible patented cable management
- Small and compact design
- Support up to 12 laptops, tablets, or Chromebooks
- Customizable dividers to manage a mixed range of devices
- 10-year mechanical and 5-year electrical warranty program

AVer | AVERCHARGE C36I+ (36 DEVICE INTELLIGENT CHARGING CART)

CHRGGC36I+

Quickly charge laptops, Chromebooks, or tablets with the C36I+ adaptive charging technology!

- Advanced patented cable management
- Smooth slide-out shelves
- Customizable slot dividers
- Adaptive intelligent charging
- 10-year mechanical and 5-year electrical warranty program

Copernicus | TECH TUB2®

FTT700 AND FTT1100

Tech Tub2® offers an affordable, flexible and mobile solution for charging and storing devices. The Tubs hold either 6 (FTT700) or 10 (FTT1100) iPads®, Chromebooks™ or tablets.

- Ergonomic handles and flip-up handle
- Individual tubs can be locked together for added security
- Easy-access storage tray for device adapters and power strip
- Adjustable shelves with side cable organizers
- Internal 6 (FTT700) or 10 (FTT1100) outlet power strip

Copernicus | TECH TUB2® MODULAR CART - HOLDS 24 DEVICES

FTT724

The Modular Cart offers an affordable, flexible and mobile solution for charging and storing devices used in PreK-8 classrooms. Charge all 24 iPads®, Chromebooks™ or tablets with the included power timer that requires 1 outlet.

- Sturdy cart with two handles for ease of mobility
- Tub breaks apart using clips, and can be locked together for added security
- 3-point door lock with 2 keys
- Cable management in each tub and on back of cart
- 4” locking casters

Copernicus | TECH TUB2® TROLLEY

FTT706 AND FTT2010

The Tech Tub2® Trolley has device storage, charging and mobility at its core. It’s designed to easily move 6 (FTT706) or 10 (FTT2010) iPads®, Chromebooks or tablets wherever learning takes place.

- Adjustable handle
- Ideal for transporting small quantities of devices
- Durable 3” casters
- Easy-access storage tray for power supplies and adjustable shelves with cable organizers
- Internal 6 (FTT706) or 10 (FTT2010) outlet power strip
<table>
<thead>
<tr>
<th>Company</th>
<th>Product Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belkin</td>
<td>AIR SHIELD™ PROTECTIVE CASE FOR CHROMEBOOK</td>
<td>The Air Shield™ Protective Case for Chromebook is uniquely engineered both inside and out to guard against damage from drops, bumps, and impact.</td>
</tr>
<tr>
<td>Belkin</td>
<td>AIR PROTECT™ ALWAYS-ON CASE 11”</td>
<td>The Air Protect™ Always-On Case has a durable exterior that protects 11-inch laptops and Chromebooks from heavy wear and tear, making it perfect for classrooms.</td>
</tr>
<tr>
<td>Case Logic</td>
<td>CASE LOGIC GUARDIAN FOR CHROMEBOOK OR MACBOOK AIR</td>
<td>The sleek shape of this molded EVA case provides slimline protection for Chromebook™ or Ultrabook™ without sacrificing style or design.</td>
</tr>
<tr>
<td>Case Logic</td>
<td>CASE LOGIC ADVANTAGE CHROMEBOOK AND IPAD SLIM CASE</td>
<td>This slim case holds an iPad and a Chromebook™ or laptop, plus your daily must-haves. Room at the bottom for a power adapter.</td>
</tr>
<tr>
<td>MAXCases</td>
<td>EXTREME SHELLS FOR CHROMEBOOKS</td>
<td>Max Extreme Shell safeguards your investment with two layers of shock-absorbing, co-molded polycarbonate material, which offers TPE edge and corner shock and impact protection.</td>
</tr>
<tr>
<td>Kensington</td>
<td>LS510 PORTFOLIO FOR 11.6” CHROMEBOOK™</td>
<td>With Chromebooks becoming the most popular devices in classrooms, trust Kensington to provide a professional-grade solution that offers both a universal fit for 11.6” Chromebooks and drop protection.</td>
</tr>
<tr>
<td>Staymobile</td>
<td>CELLAIRIS BUNDLE</td>
<td>Case and 1, 2, 3 or 4 year Never Pay Guarantee that covers Accidental Damage.</td>
</tr>
</tbody>
</table>

**Note:**
- Universal fit for most 11-inc Chromebooks and compatible laptops/Ultrabooks
- Internal shock-absorbing suspension system and multi-layer protection
- Laboratory tested for impact and drop protection
- Full access to device ports, keyboard, and display
- Maximum compatible device dimensions (including device feet): 12.0” x 8.9” x 1.1”
- Fits most 11-inch laptops and Chromebooks up to 12.2” x 8.75” x 1.1”
- One-zip auto-wake design
- Screen mount clips securely hold device without covering display
- Durable, six-sided protection from drops
- Full port access when open
- Molded EVA sleeve holds Chromebooks™ with up to an 11.6” screen
- An assortment of colors and a unique seat belt style keep you looking good while on the move
- Thick, quilted padding keeps your device protected and snugly in place to prevent it from sliding around
- Clamshell design and integrated airflow channels allow you to use your device while still in the sleeve without the risk of overheating
- Padded carry handles for comfortable transportation
- Slim, compact case has a separate pocket for a laptop/Chromebook™ up to 11.6” and an iPad
- Front pocket stores bulky power cords neatly in the bottom and out of the way
- Organizer panel in front pocket with dedicated storage for external hard drive, pens and other accessories
- Zippered front pocket keeps your smartphone secure yet easily accesible
- Comfortable, removable shoulder strap and padded handle for easy portability
- Protective solution that features EVA foam bumpers, a faux leather cover, soft inner lining and magnetic flap
- Ventilation channels ensure proper air flow to prevent overheating
- Hand strap provides convenient and safer option to carry the portfolio
- Stay-on straps for screen corners lift open the Chromebook, offer stability
- ID window quickly helps identify each student’s device

**Staymobile**
- Unlimited Claims
- $0 Deductible
- White glove local pickup and delivery/white glove depot
- Fastest Turnaround time on repairs and claims
- Can be used on New and Used Device

Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL • www.TroxellSolutions.com
2EDU-AE55BL-KORG
The AE-55 is designed for quality performance and comfort, while delivering on the various state testing and TELPAS specifications.
- Unidirectional Noise-Canceling microphone
- Noise-Reducing ear pieces
- Ambidextrous design with rotating microphone
- Available in Single 3.5mm TRRS or USB 2.0
- Available in Orange and Blue

1EDU-AE36GR-EEN
The AE-36 headset is equipped with noise-canceling adjustable boom microphone. It allows students to record answers in a clear, quiet manner while maintaining excellent comfort.
- Noise-canceling Boom Microphone
- Adjustable padded headband
- Chew-resistant braided cord with velcro tie
- Single 3.5mm TRRS
- Available in Green, Orange, and White

1EDU-AE35-BL-UNOMIC
The AE-35 is designed specifically for the rigors of the school environment. This headphone is built with a quality first approach. Perfect for a wide age range.
- Adjustable padded headband
- 6 foot cord allowing for a large range of motion
- Durable and dependable
- Chew-resistant braided cord with velcro tie
- Available in Blue and White

2AE0-8STERE-032
Single use headphone with a light weight design with an adjustable headband.
- Single 3.5mm pin
- Adjustable headband
- Meets CPSIA and TPCH standards
- Foam pads
- 6ft cord

STIBK AND STIBKU (LINE LIST)
Durable and sleek Smart-Trek deluxe headphones are versatile and compatible with a wide variety of technologies.
- 5' Dura-Cord™ - chew-resistant, PVC-jacketed, braided nylon
- Volume Control
- Soft, noise reducing leatherette ear cushions and padded headband
- Stereo audio
- Available with 3.5mm plug (STIBT) or USB plug (STIBK)

ST2BK AND ST2BKU (LINE LIST)
Smart-Trek features a rugged and comfortable design in this attractive headset with mic.
- Steel Reinforced Gooseneck mic
- 5' Dura-Cord™ - chew-resistant, PVC-jacketed, braided nylon
- Volume Control
- Soft, noise reducing leatherette ear cushions and padded headband
- Available with 3.5mm TRRS plug (ST2BT) or USB plug (ST2BK)

90103
Premium headset with adjustable boom microphone and chew resistant braided cable with volume control.
- Extra durable design for the classroom
- 3.5 mm TRRS plug for compatibility with tablets and laptops
- High fidelity sound with 40mm drivers
- Available in black, blue and red
- Two year warranty

90117
Lightweight and durable headphone designed for the classroom. Great as an affordable testing option.
- Lightweight and durable plastic frame
- High fidelity sound with 40mm drivers
- Chew resistant braided 3.5mm TRS cable
- One year warranty
Belkin | ROCKSTAR™ 10-PORT USB CHARGING STATION

B2B139
120-watt external power supply ensures that up to 2.4 Amps is delivered to each port. This provides optimal charging for each connected device for consistent charge time.

- 10 x 2.4A USB-A ports
- 120W external power supply output
- Intelligent charging delivers correct power to each device
- Overcurrent protection
- $5,000 Connected Equipment Warranty

Belkin | WIRED TABLET KEYBOARD WITH STAND FOR IPAD® (LIGHTNING CONNECTOR)

B2B130
The Wired Keyboard with Stand connects to an individual iPad via a secure wired connection and requires no batteries or charging.

- Securely connects directly to iPad
- Designed for classroom use
- No batteries or charging required
- SBAC and PARCC testing compliant
- Stackable design for storage

Belkin | WIRED TABLET KEYBOARD WITH STAND FOR CHROME OS™ (USB-C™ CONNECTOR)

B2B191
The Wired Keyboard with Stand for Chrome OS connects to tablets using a secure, wired connection, making it ideal for testing, as well as daily use in classrooms.

- Works with Acer Chromebook Tab 10 and other compatible USB-C devices
- Securely connects directly to USB-C tablet
- No batteries or charging required
- SBAC and PARCC testing compliant
- Stackable design for storage

Belkin | WIRED KEYBOARD FOR IPAD WITH LIGHTNING CONNECTOR

B2B24
The Wired Keyboard connects to an individual iPad via a secure wired connection and requires no batteries or charging.

- Designed for classroom use
- Wired connection directly to iPad
- "Correct connect" diagnostic indicator
- Full-size keys for easy navigation
- SBAC and PARCC testing compliant

Kensington | KEYBOARD FOR LIFE

K64370A
The Keyboard for Life features a spill-proof design with a sealed membrane that resists coffee, water, soda and other liquids.

- Spill-proof keyboard resists coffee, water, soda and other liquids
- Sealed membrane design lets liquid run through without damaging keyboard electronics
- Reliable plug-and-play operation with wired USB connection
- Built to last with a limited lifetime warranty
- Black keyboard with 104-key layout

Actiontec | SCREENBEAM CLASSROOM COMMANDER

SCREENBEAM 960 WIRELESS DISPLAY RECEIVER
SBWD960A
- Creates a secure in-room hub enabling local wireless connectivity with no impact on school network.
- Miracast technology provides a dedicated point-to-point connection between device and ScreenBeam receiver.
- Reduces the communication latency between teacher and student devices.

CLASSROOM COMMANDER SOFTWARE LICENSE
SBCC01L
- Software license enables wireless orchestration features.
- Teacher and student device apps are available at the Microsoft Store.
- Covers maintenance, fixes, and firmware updates for duration of one year license.

CENTRAL MANAGEMENT SYSTEM (CMS) SOFTWARE INCLUDED WITH SCREENBEAM 960 RECEIVER
- Receiver includes CMS software for centralized management of wireless display receivers on the network.
- School IT administrators monitor status, organize and group ScreenBeam receivers by location.
- Push firmware updates, reset and change individual preferences, change network settings and enable remote help-desk service.
**Microsoft**

**INTUNE FOR EDUCATION**

**SIMPLE ENROLLMENT**
Bring devices under management simply by AAD joining.

**ZERO TOUCH MANAGEMENT**
Education apps and appropriate settings applied to each enrolled device by default.

**FOR SHARED DEVICES**
Managed devices can be shared. Each user can get different settings/apps if required.

**SIMPLE YET GRANULAR**
Target policies granularly to your classrooms after syncing SIS data via School Data Sync.

**EASY TO BUY**
Purchase per-device or through Volume Licensing.

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**Lightspeed Systems**

**RELAY FOR CHROME**

Lightspeed Systems Relay for Chrome, a comprehensive solution designed exclusively for Chrome OS devices in K12 education, maximizes return on investment of Chromebooks with simple tools for filtering, protecting, geolocating and reporting on devices. Relay empowers school IT departments to:

- **Report** on devices with detailed insight into user activity, down to individual students.
- **Filter** access to the internet, including social media and SSL sites, with granular policies.
- **Protect** students in real time from inappropriate content and high-risk activity.
- **Locate** lost or stolen devices with precise geolocation tools, keeping ROI high.

---

**Google**

**CREATIVE APPS SOFTWARE**

**CONTENT WITHOUT BOUNDARIES**
We’re on a mission to discover Chromebook tools that can be seamlessly integrated into classroom life, while also fostering skills of the future. We reached out to teachers in Chromebook classrooms and collaborated with EdTechTeacher to identify Chromebook apps that nurture these skills. Three creative apps consistently bubbled up as loved by teachers and students alike:

- **wevideo**
  Collaborative video creation empowers students to research and edit videos.

- **Soundtrap**
  Spoken word and music-making fosters student literacy and communication.

- **Explain Everything**
  Interactive whiteboard enables students to animate their thinking.

---

**CatchOn**

**CATCHON**

CatchOn is a comprehensive data analytics tool that provides administrative leaders a window into the efficacy of their technology investments and integrations.

- Compile real-time data on every school device type (Chrome, Windows, Mac, and iOS)
- Attain visibility into all online software and app activity, including website activities
- Gather quick insight into technology integration with auto generated reports
- Experience 100% visibility of app activity on 100% of all school devices

---

**GoGuardian**

**CHROMEBOOK MANAGEMENT SOLUTION**

**GOGUARDIAN ADMIN™**
Keep the Internet as open as possible—but as safe as necessary—with advanced cloud-based filtering.

**GOGUARDIAN TEACHER™**
Connect with students in real-time while easily managing classroom technology.

**GOGUARDIAN FLEET™**
Easily manage, track, and maintain your entire Chromebook fleet, and remove the burden of personal device deployments.

---

**Google**

**CHROME DEVICE MANAGEMENT**

Manage Chrome devices

Chrome Device Management allows administrators to manage their organization’s Chrome devices from a single place. With Chrome Device Management, organizations can configure Chrome features for their users, set up Chrome device access to VPNs and WiFi networks, track Chrome device shipments, pre-install Chrome apps and extensions, and more.

Administrators can apply each setting to an organizational unit or the entire organization. Most settings provide the option of enforcing a particular configuration or letting the user choose.

---

**Go-Box**

**CHROMEBOOK DEPLOYMENT AUTOMATION**

**GBXGB100**
Automate Chromebook enrollment and configuration processes on new or existing devices, 16 at a time. Go-Box is a must have for your 1:1 Chromebook program.

- Perform your own “white glove” service at just pennies per Chromebook
- No coding knowledge needed with pre-made OS templates
- User interface for fast and easy set up
- Compatible with all Chromebook makes and models
- Get a Go-Box for each tech for optimal efficiency

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Contact your Troxell-CDI Account Executive or call 1.855.TROXELL • www.TroxellSolutions.com
COLLABORATIVE LEARNING SPACES

INVITE COLLABORATION WITH FLEXIBLE LEARNING SPACES

Count on Troxell-CDI to be your one-stop shop for everything needed to create collaborative learning spaces that promote holistic learning, hands-on experience, and teamwork.

These collaboration environments typically include furniture and more traditional AV equipment, as well as more specialized gear, along with services to glue it all together.

Furniture & AV

- **COLLABORATIVE FURNITURE**
  Invite meaningful student collaboration with safe and comfortable classroom furniture designed to spark learning.

- **AUDIO-VISUAL**
  Accommodate different learning styles and light up interactive lessons with displays, projectors, mounts and stands, document cameras, connectivity, and charging solutions.

Services

- **CONTENT/CURRICULUM**
  Integrate content and curricula with technologies for a fully collaborative STEM experience.

- **ADDED VALUE SERVICES**
  Consulting, design, and implementation services to help meet STEM-mandated initiatives.

For a complete and current list of product categories and suppliers, visit TroxellSolutions.com/linecard... or call our STEM/Collaborative Learning Specialist for a complimentary consultation!
LOUNGE CURVED SOFT SEATING - 3000C - 4000C

• Coordinating pieces configure as circular, straight or serpentine arrangements.
• Top stitched sewing details in upholstery. Aluminum legs with graded fabric program, or COM by approval.
• Table versions available with optional integrated electrical USB and 110v outlets.
• Manufactured in the USA from commercial grade .75” plywood and hardwoods. Seat heights are 18.5” on all units. Connection Kit, and a Backpack Hanger.

SHAPES DESK CONFIGURABLE STUDENT DESKING - 113361-MRKR

• Dry erase top
• Adjustable from 22” to 32” in 1” increments
• Twelve year limited warranty
• Can be grouped in pods of three, four and five desks

CREATOR CONFIGURABLE TABLES

Available in various sizes, shapes, and colors

Creator Tables fit any classroom or study setting. With a complementary edge radius on each shape, you can create numerous group configurations.

• Tables provide flexibility and workplace comfort.
• Available in square, rectangle, triangle, trapezoid, chevron, and half-round shapes.
• Choose from a variety of laminate colors and T-mold edge band options to match your table leg.
• Clamp Mount Outlet & USB Charger provides instant desktop power and charging accessibility.

THE ED8

ED8-36 OR ED8-34

We’re excited to announce a new member to the award winning Ed Table line, the Ed8. The Ed8 is a modified version of CEF’s original Ed Table which allows for two additional seats on the ends of the table.

• Seats 8 students!
• Magnetic Stool Mounts
• 12 Stool Colors and 5 Finishes
• Mobile-On Casters!
• 1.5” Maple Butcher Block Top with built in electrical

HIERARCHY HEIGHT ADJUSTABLE GROW STOOL

Available in various colors

Adjustable and colorful stool will add fun and function to any environment.

• Stool adjusts from 18” to 23”
• Choose from eight different Hierarchy colors
• Wobble action encourages micromovement to help bleed off excess energy
• Comfortable and ergonomic stool made with durable and lightweight plastic

IDEA ISLAND

ID-34 & ID-42

The IDEA Island by CEF has joined the family of the award winning Ed Table line. The marriage of industrial design with warm wood, strength, and innovation, immediately inspires when you step up to CEF’s IDEA Island.

• ADA Compliant
• Offered in two heights 34” & 42”
• Optional Magnetic Mounted Stools in 12 colors!
• Solid Steel Frame with Cable Management
• 1.5” Maple Butcher Block Surface with Protective Coating

THE HATT-HEIGHT ADJUSTABLE TILT TABLE

HATT

The all NEW “HATT”-Height Adjustable Tilt Table is a proprietary design by CEF and is a game changer in the classroom, boardroom, locker room, makerspace, office and more!

• Sit to Stand + Tilt
• Offered in Six Dry Erase Colors
• Available with Casters
• Height Range from 29” to 47”
• Great for the classroom, locker room and beyond!

Contact your Troxell-CDI Account Executive or call 1.855.TROXELL • www.TroxellSolutions.com
COLLABORATIVE Learning Spaces • Furniture

MiEN • CLASSROOM FURNITURE

1. F2F AMOEBA TABLE
This curvy Amoeba table shape creates a fun environment which is ideal for inspiring creative thinking and collaboration among several students.
- Available with casters for added flexibility
- Fixed or adjustable height
- Various sizes available
- Great with any laminate
- Ideal for individuals or large groups

2. FFL 4 LEG CHAIR
A traditional 4-leg base meets a sleek and modern new chair shell creating a new favorite for a contemporary yet classic option for many spaces.
- Finger holes allow chair to be easily moved
- Structurally reinforced curve to appropriately balance rigidity and flexibility
- Front edge of seat gently curves downward to add comfort
- Available in a variety of fun and engaging colors
- Frames conveniently stack up to six high for easy storage

3. FLEX STEPS
This tiered design provides a variety of seating and lounging options. Combine several together or as desired and it is ideal for any age group.
- Flexible grouping options
- Easily disassemble to replace one single panel if needed
- Pair with FLEX Tiered Corner Units
- Upholster with a variety of patterns or bright colors
- Made in the USA

MiEN • CHAMELEON SQUARE

CHAMELEON SQUARE POUF
This stool is just one of the 60 pieces from MiEN’s handcrafted Chameleon modular furniture collection.
- Optional integrated power outlet and USB ports
- Variety of finishes to coordinate with accompanying products
- Environmentally-friendly materials
- Use with any Chameleon configurations or any other MiEN products
- Made in the USA

LUXOR • STUDENT SIT/STAND DESK WITH CRANK HANDLE

STUDENT-C
Height adjustable student standing desks empower students to become active learners. Available with a crank handle or pneumatic pedal. Shorter K-3 model also available.
- Height adjustable between 29” and 42”
- K-3 model adjusts between 26” and 31.8”
- Crank handle rests under desk or detaches for classroom management
- Desktop features pencil tray, water bottle holder, backpack hook
- Four casters, two with locking brake, provide classroom mobility

Spectrum • FLEX ACTIVE FLIP TABLE

37319
This table is Flippn’ Awesome! With a simple pull, you can quickly and easily flip the table to a nesting position for easy storage.
- Simple, durable flip mechanism will stand the test of
- One step release allows the top to flip
- Compact nesting allows you to take advantage of storage space
- Flip mechanism meets ANSI-BIFMA standards for safety
- Did we mention Flippn’ Awesome?

Luxor • 48” HIGH-SPEED CRANK ADJUSTABLE STAND UP DESK

STANDCF48-BK/BO
High speed crank adjustable standing desk with generous work surface easily fits dual monitors while the height adjustment range accommodates taller and shorter users.
- High-speed crank handle allows rapid adjustment from sitting to standing
- Spacious 48” x 29.5” desktop easily fits dual monitors
- Durable steel frame with black power coat painted finish
- Melamine top with black oak finish
- Includes choice of leveling glides and 3” casters

Luxor • CHAMELEON SQUARE Pouf

CHAMELEON SQUARE POUF
This stool is just one of the 60 pieces from MiEN’s handcrafted Chameleon modular furniture collection.
- Optional integrated power outlet and USB ports
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- Environmentally-friendly materials
- Use with any Chameleon configurations or any other MiEN products
- Made in the USA

Luxor • KIO BIN STORAGE CABINET

The KIO Mobile Bin Storage Cabinet is versatile and perfect for spaces from classrooms to makerspaces.
- Durable construction
- Mobile with six casters
- Four bin sizes available
- Colored or clear bins available

Spectrum • TECHCENTER

TECH CENTER
Integrate and engage your space with the TechCenter from Spectrum. Your all-in-one teaching station.
- Supports up to two 70” displays
- 12RU Rack Cube(s) for technology (optional)
- Manage and power devices
- Dry erase board options with single display
- Heavy-gauge steel frame and double bolt latch for security
B2B140
Store and Charge Go is the ideal solution to store and charge ten devices safely and conveniently. Removable five-compartment trays add portability for easy transportation.
• Charges 10 devices simultaneously
• 2 x 5 unit removable trays for portability
• Compatible with multiple device types and brands
• AC compatible
• Includes surge protection

B2B139
120-watt external power supply ensures that up to 2.4 Amps is delivered to each port. This provides optimal charging for each connected device for consistent charge time.
• 10 x 2.4A USB-A ports
• 120W external power supply output
• Intelligent charging delivers correct power to each device
• Overcurrent protection
• $5,000 Connected Equipment Warranty

LLTSWIO-G
Luxor’s stackable 10-bay charging locker is designed to store and charge mobile electronic devices while keeping them secure.
• Designed to charge laptops, Chromebooks, tablets, and cell phones
• AC power outlet and USB charging port in each bay
• Digital key lock system with personal code set by user
• Built-in LED indicators on each door show charging status
• Full certification to the UL-60950-1 safety standard

LLTP12-B
Safely charge, store and transport up to 12 laptops and Chromebooks with this space-saving charging cart.
• All-steel construction and padded top surfaces
• Rubber-coated dividers safeguard devices
• Bottom storage shelf for storing addition IT items
• Back door provides access to vertical 12-outlet UL-Listed power strip
• Four 3” swivel casters, two with locking brakes

55104
Store and Charge up to 10 Lego WeDo kits and 10 Devices.
• Secure your investment with lockable storage
• Easily holds 10 Lego WeDo or Education kits
• Charge 10 tablets, laptops, or chromebooks
• Completely mobile to take kits anywhere you need
• Optional project trays to build your own kits

55105
Makerspace is proving to be the key to a successful career path. Get the best storage and charging for whatever STEM path you take!
• Store and charge your Spheros or other coding robots and devices
• Interchangeable modules allow for expansion and new technology
• Easily move robots from classroom to arena
• Modules can stand alone for table top access
• Secure your investment in robot education packs

55106
Maker Your Space with this engaging, mobile, storage workstation. The Builder Cart.
• Perfect for Legos, K’Nex, popsicle sticks, circuit kits, anything and everything
• Store and engage virtually any makerspace manipulatives
• House up to 6 interactive lesson plans
• STEAM roll your projects anywhere you need them
• Engage up to 4 students per station

55468
The Cloud32 can manage, charge and transport up to 32 of the largest Chromebooks.
• Available with eLogix smart charging
• Fits up to 14” Chromebooks, tablets, or laptops
• Superior all-metal overhead cord management
• Large removable QuickBrick trays for adapters allow wiring outside the cart
• Designed and assembled in Chippewa Falls, Wisconsin
**COLLABORATIVE Learning Spaces • Charging Solutions**

### AVer

**AVERCHARGE X12**
**(12 DEVICE CHARGING CABINET)**

Mount, stack, or store the X12 to safely charge up to 12 devices with a micro footprint:
- Easy and accessible patented cable management
- Small and compact design
- Support up to 12 laptops, tablets, or Chromebooks
- Customizable dividers to manage a mixed range of devices
- 10-year mechanical and 5-year electrical warranty program

**AVERCHARGE C36i+**
**(36 DEVICE INTELLIGENT CHARGING CART)**

Quickly charge laptops, Chromebooks, or tablets with the C36i+ adaptive charging technology:
- Advanced patented cable management
- Smooth slide-out shelves
- Customizable slot dividers
- Adaptive intelligent charging
- 10-year mechanical and 5-year electrical warranty program

### MooreCo

**POWER TOWER**

27735

Provides convenient access to power in your classroom, library and office space:
- Includes eight AC outlets and eight USB outlets
- Locking casters
- Steel frame
- Cord winder and 13.5’ power cable

**RECHARGEABLE POWER TOWER**

27763

Cord-free rechargeable power tower to make your space truly flexible:
- Available in black, white or platinum
- Includes eight USB-A and four USB-C ports
- Battery charge indicator so you know when to charge
- Comes with one battery, but has space for three
- Additional batteries available to purchase

### Copernicus

**TECH TUB2® MODULAR CART- HOLDS 24 DEVICES**

FTT724 AND FTT732

The Modular Cart offers an affordable, flexible and mobile solution for charging and storing devices used in PreK-8 classrooms. Charge all 24 iPads®, Chromebooks™ or tablets with the included power timer that requires 1 outlet:
- Sturdy cart with two handles for ease of mobility
- Tubs break apart using clips, and can be locked together for added security
- 3-point door lock with 2 keys
- Cable management in each tub and on back of cart
- 4” locking casters

**TECH TUB2® TROLLEY**

FTT706 AND FTT2010

The Tech Tub2® Trolley has device storage, charging and mobility at its core. It’s designed to easily move 6 (FTT706) or 10 (FTT2010) iPads®, Chromebooks or tablets wherever learning takes place:
- Adjustable handle
- Ideal for transporting small quantities of devices
- Durable 3” casters
- Easy-access storage tray for power supplies and adjustable shelves with cable organizers
- Internal 6 (FTT706) or 10 (FTT2010) outlet power strip

**TECH TUB2 TUBS**

FTT700 AND FTT1100

Tech Tub2® offers an affordable, flexible and mobile solution for charging and storing devices. The Tubs hold either 6 (FTT700) or 10 (FTT1100) iPads®, Chromebooks™ or tablets:
- Ergonomic handles and flip-up handle
- Individual tubs can be locked together for added security
- Easy-access storage tray for device adapters and power strip
- Adjustable shelves with side cable organizers
- Internal 6 (FTT700) or 10 (FTT1100) outlet power strip

### FTT724 AND FTT732

The Modular Cart offers an affordable, flexible and mobile solution for charging and storing devices used in PreK-8 classrooms. Charge all 24 iPads®, Chromebooks™ or tablets with the included power timer that requires 1 outlet:
- Sturdy cart with two handles for ease of mobility
- Tubs break apart using clips, and can be locked together for added security
- 3-point door lock with 2 keys
- Cable management in each tub and on back of cart
- 4” locking casters

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- Adjustable shelves with side cable organizers
- Internal 6 (FTT700) or 10 (FTT1100) outlet power strip
### ELMO
**Huddle Space HS-G1, HS-G2, AND HS-G3**

A dynamic collaboration hub with video/audio recording capability. Perfect for 11 & BYOD classroom settings. Max. 8 users with any HDMI compatible device.

- Connects to any HDMI compatible device
- Switches seamlessly between devices being shared
- No software installation or network connection required
- Make portable with battery pack (optional)
- HDBaseT output (G3 only)

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### FrontRow
**EZRoom**

CS02-BASED PACKAGES

A great-looking AV installation that’s more connected and more convenient. Built to order, this “everything-but-the-display” solution offers superior-quality voice amplification, AV control, and remote management.

- Installed, flush-mounted voice/media audio & video routing
- Sophisticated control & monitoring of AV devices
- Digital feedback suppression
- Voice command (extendable to displays and other devices)
- Ready for hands-free lesson capture, network connection, intercom, and more

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### Kramer
**VIA Campus**

BO-80378090

VIA Campus offers advanced collaboration and engagement tools that enhance interactive learning. From any device, students and teachers can view the main display, edit documents together in real time, share any size file, turn the main display into a digital whiteboard, and more.

- Multi-Person Content Collaboration
- 1080p 60fps video Streaming Playback
- iOS, Android, Chromebook Mirroring
- Offer custom e-Polling to users and produce reports

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###新冠疫情
**KinectIQ Air**

MOT-SET

With the KinectIQ® wireless presentation system, users can easily share what’s on their laptop or mobile device onto the presentation display. No clutter, internet, software or apps required.

- Share audio/video to any display with near zero latency
- No clutter, No internet, software or apps required
- Plug in and Play. Anytime, Anywhere, Any device
- Transmit up to 100 ft and does not require line of site communication
- Portable, lightweight and compact

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### BenQ
**Instashow™ Plug and Play All-Hardware Wireless Presentation Solution**

WDC10

The BenQ InstaShow simplifies presentations, allowing colleagues to collaborate with ease by taking turns presenting using an innovative plug and play button.

- No Software needed, purely plug and play
- Drive collaboration and allow up to 16 people to participate
- Unbeatable compatibility; InstaShow can be used with any operating system
- Display flexibility provided by screen duplication or extended desktop
- Exceptional image quality – 1080p for accurate and crisp presentations

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### Belkin
**Tablet Stage™**

B2B054

The Tablet Stage lets you use your tablet to deliver interactive presentations to your classroom. Adjustable tabs hold your tablet securely above the staging area.

- Adjustable platform turns your tablet into interactive presentation tool
- Capture images and live video using your tablet camera
- Can be paired with a projector, HDTV, or monitor
- Belkin Stage™ app provides advanced drawing and video options
- Case-compatible design works with 7- to 11-inch tablets

---

### Crestron
**Mercury™ TableTop Conference System**

CCS-UC-1

Crestron® Mercury is an all-in-one device that enables audio and video conferencing, BYOD multimedia presentations, and web-collaboration providing everything needed to guarantee a successful meeting.

- SIP and Bluetooth® Audio Conferencing
- Supports any video conferencing service, or natively run Skype for Business or Zoom Rooms
- Built-in wired and wireless presentation
- High-powered, full-range speaker and 360° quad microphone array
- Onscreen room availability and meeting details

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### Crestron
**AirMedia® Presentation System 200**

AM-200

The AirMedia® Presentation System 200 enables secure wired and wireless presentation in lounges, lobbies, and open spaces, and integrates with popular calendaring platforms.

- Ideal for organizations with a dispersed workforce, open floor plans, and reliance on mobile devices to present.
- Easy to deploy and manage, increases workflow, and facilitates collaboration by turning underutilized spaces into productive meeting spaces.
- Mounts invisibly behind a wall mount display and enables wired or wireless presentation with auto-switching.

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### Airtime
**Airtime 2**

ATDG2

Airtime is a cross-platform, wireless screen sharing device for classrooms. Plug Airtime into any TV or projector, and share using the free Airtime computer application.

- Cross-platform wireless screen sharing for meeting rooms and classrooms
- Works with Windows, Mac, Chromebook, Linux & iOS and Android
- Supports WPA2 Enterprise & Ethernet connection
- Manageable in bulk via the Airtime Cloud
- Signage: When not streaming, show websites, slideshows, images & more
**COLLABORATIVE Learning Spaces • Interactive Large Format Displays**

**ViewSonic**

**VIEWBOARD® INTERACTIVE DISPLAYS**

IFP5550, IFP6550, IFP7550, IFP8650

Built on a Google Android platform, ViewSonic’s ViewBoard interactive flat panel displays are designed to get classrooms going right out of the box, with no need to install or add software, apps, or a PC.

- MyViewBoard™ professional whiteboarding software
- ViewBoard® Cast™ software delivers out-of-the-box annotation
- Secure casting to and from mobile devices with Intel® Unite™
- 3-year limited warranty with comprehensive on-site service

**Boxlight**

**PROCOLOR TABLE 490**

490

Touch technology and cooperative learning are brought to life with the immersive experience of Boxlight’s 4K resolution touch table.

- Includes collaborative activities that can be customized.
- Up to 12 touch-points—great for fine motor skill development.
- Classroom-rugged with spill-resistant glass and touch technology that eliminates interference.
- Height adjustable to accommodate multiple chairs/students of various needs.
- Includes plug-in IS Windows PC with Wi-Fi.

**BenQ**

**RP SERIES CLOUD-BASED/4K DISPLAY - 65”, 75” & 86”**

RP6501K, RP7501K, RP8601K

BenQ is the only manufacturer of certified germ-resistant, flicker-free interactive flat panels that focus on safety, security, and simplicity.

- Seamlessly and securely log into Google Drive, Microsoft OneNote, and Dropbox using only an NFC card
- Account Management System - Personalized settings and files follow teachers from class to class
- Emergency broadcast system – broadcast scheduled and on-demand videos and texts to any BenQBoard
- EZWrite cloud-based collaboration tool with intelligent handwriting recognition and paintbrush mode recording function
- Wireless mirroring from Windows, iOS, and Chrome devices

**Sharp**

**AQUOS BOARD® PN-C SERIES**

PN-C805B, PN-C705B, PN-C605B

Engage and inspire everyone in the room by providing the ideal focal point for meetings, presentations or lessons with these interactive displays.

- Touchscreen feels and appears impressively natural to users and viewers.
- Multi-touch sensitivity allows up to four people to write freely onscreen at the same time.
- Handy front access buttons enable quick operation of common functions.
- Full HD (1,920 x 1,080 pixel) resolution.
- Easily view, manipulate and annotate various kinds of files.

**Newline**

**RS SERIES INTERACTIVE FLAT PANEL**

TT-6518RS, TT-7518RS, TT-8618RS, TT-9818RS

Let the versatile 4K UHD interactive display bring more collaboration and interaction. Turn the display into digital whiteboard, share files in one touch, and use your favorite software all with your fingers or the press of a button.

- 4K UHD resolution redefines clarity for your images and presentations
- Interact with a non-proprietary pen or with your fingers
- Connect with a variety of I/O ports, including 3 HDMI ports, a DisplayPort, and a VGA port
- Slimmer frame design allows for easier installation
- Comes in 65”, 75”, 86”, and 98” screen sizes

**Boxlight**

**MIMIOFRAME TOUCH BOARD KIT**

**MIMIOFRAME-82W**

Turn your whiteboard into a touch board in under 15 minutes using your classroom projector and computer.

- Engage multiple users in collaborative lessons with 10 single-touch points.
- Installs directly onto your dry erase board using industrial-strength tape.
- Includes the dynamic MimioStudio™ software and the MimioMobile™ collaboration app.
- Lightweight kit offers easy installation with 75% less shipping costs.

**BenQ**

**BENQ RM SERIES 20 POINTS TOUCH 4K DISPLAY**

RM5501K, RM6501K, RM7501K, RM8601K

BenQ 20 points touch 4K display with front facing sound bar. It’s TUV certified low blue-light and flicker free screen help keep students safe.

- EZWrite annotation tool with intelligent handwriting recognition
- Dual pens for simultaneous collaboration with two different colors
- Brush mode detects various strokes e.g. a watercolor brush
- Wireless mirroring from mobile devices
- Front-facing sound bar and external microphone compatibility for more impactful presentations

**LARGE FORMAT DISPLAYS**

- ViewSonic CDE7500
- LG 75UU340C
- Sony FWD-75Z9F
- NEC C861Q
- Sharp PN-LE701
- ViewSonic IFP5550, IFP6550, IFP7550, IFP8650
- BenQ RP6501K, RP7501K, RP8601K
- Sharp PN-C805B, PN-C705B, PN-C605B
- Boxlight PROCOLOR TABLE 490
- Newline TT-6518RS, TT-7518RS, TT-8618RS, TT-9818RS
- Sharp PN-LE701
- ViewSonic MyViewBoard™ professional whiteboarding software
- ViewSonic ViewBoard® Cast™ software delivers out-of-the-box annotation
- ViewSonic Secure casting to and from mobile devices with Intel® Unite™
- ViewSonic 3-year limited warranty with comprehensive on-site service
- Boxlight ViewBoard® Table 490 includes collaborative activities that can be customized
- Boxlight ViewBoard® Table 490 up to 12 touch-points—great for fine motor skill development
- Boxlight ViewBoard® Table 490 classroom-rugged with spill-resistant glass and touch technology that eliminates interference
- Boxlight ViewBoard® Table 490 height adjustable to accommodate multiple chairs/students of various needs
- Boxlight ViewBoard® Table 490 includes plug-in IS Windows PC with Wi-Fi
- BenQ RP Series Cloud-Based/4K Display - 65”, 75” & 86” Seamlessly and securely log into Google Drive, Microsoft OneNote, and Dropbox using only an NFC card
- BenQ RP Series Cloud-Based/4K Display - 65”, 75” & 86” Account Management System - Personalized settings and files follow teachers from class to class
- BenQ RP Series Cloud-Based/4K Display - 65”, 75” & 86” Emergency broadcast system – broadcast scheduled and on-demand videos and texts to any BenQBoard
- BenQ RP Series Cloud-Based/4K Display - 65”, 75” & 86” EZWrite cloud-based collaboration tool with intelligent handwriting recognition and paintbrush mode recording function
- BenQ RP Series Cloud-Based/4K Display - 65”, 75” & 86” Wireless mirroring from Windows, iOS, and Chrome devices
- Boxlight MIMIOFRAME-82W Turn your whiteboard into a touch board in under 15 minutes using your classroom projector and computer
- Boxlight MIMIOFRAME-82W Engage multiple users in collaborative lessons with 10 single-touch points
- Boxlight MIMIOFRAME-82W Installs directly onto your dry erase board using industrial-strength tape
- Boxlight MIMIOFRAME-82W Includes the dynamic MimioStudio™ software and the MimioMobile™ collaboration app
- Boxlight MIMIOFRAME-82W Lightweight kit offers easy installation with 75% less shipping costs
- BenQ B&N RM Series 20 Points Touch 4K Display BenQ 20 points touch 4K display with front facing sound bar. It’s TUV certified low blue-light and flicker free screen help keep students safe
- BenQ B&N RM Series 20 Points Touch 4K Display Engage multiple users in collaborative lessons with 10 single-touch points
- BenQ B&N RM Series 20 Points Touch 4K Display Installs directly onto your dry erase board using industrial-strength tape
- BenQ B&N RM Series 20 Points Touch 4K Display Includes the dynamic MimioStudio™ software and the MimioMobile™ collaboration app
- BenQ B&N RM Series 20 Points Touch 4K Display Lightweight kit offers easy installation with 75% less shipping costs
BalanceBox

**BALANCEBOX® 400 HEIGHT ADJUSTABLE WALL MOUNT**

ST650

The ST650’s adjustable viewing feature provides 15° of forward tilt and 5° backward tilt, creating the most optimal viewing angle.

- Universal mount fits displays with mounting patterns up to 742 x 405mm (29.21” W x 15.95” H)
- Adjustable 15° forward tilt and 5° backward tilt for finding the optimal viewing angle
- Easy-GripTM ratcheting handle locks tilt angle into place
- Included IncrLoKTM feature offers fixed tilt lock in 5° increments when used
- Up to 0.25” of vertical adjustment on each bracket for post-installation leveling and height adjustment fine-tuning

**COLLABORATIVE Learning Spaces • Mounts and Stands**

BalanceBox

**BALANCEBOX® 400 MOBILE STAND**

481A47002

Mobile stand with lockable laptop tray/box. Requires BalanceBox® 400 mount and BalanceBox® 400 Flatscreen/VESA Interface #481A21.

- Mobile stand for interactive flat panels up to 209 lbs, 86”
- 4 heavy duty casters: 100mm/ 4” nylon wheels, non marking PU, 2 w/brake
- Installation time less than 20 minutes
- 3 year warranty
- UL recognized & CE (UL-EN-ISO 60950)

BalanceBox

**BALANCEBOX® 400 HEIGHT ADJUSTABLE WALL MOUNT**

#480A13 FOR 50.7-94.7 LBS, #480A12 FOR 90.4-152 LBS, #480A14 FOR 145.5-209 LBS

The BalanceBox® 400 is the perfect solution to move your touch screen up and down with just a light touch of your fingertip. Requires BalanceBox® 400 Flatscreen/VESA Interface #481A21.

- Height adjustable mount for interactive flat panels up to 209 lbs, 86”; 15.75” vertical travel
- Manually operated; no electric connection needed
- Unique worldwide patented spring tension technology system
- 3 year warranty
- UL recognized & CE (UL-EN-ISO 60950)

Copernicus

**IFPS00**

A flat panel purchase is a big investment. Be sure to protect your investment with a cart that provides flexibility and durability.

- Electric lift function to adjust the flat panel height with a 17” range
- Large ergonomic handles to aid mobility and protect the screen from bumps in transport
- 5” swivel casters to aid maneuverability (2 locking)
- Supports 55”-80” flat panels with a maximum weight of 200lbs
- Laptop tray fits securely onto either arm or the back and can be stored away underneath the flat panel. Tray is suitable for all standard laptop sizes up to 17”

Chief

**OVER-WHITEBOARD INTERACTIVE DISPLAY MOUNT**

OBU1

- Easily install interactive flat panels over pre-existing chalkboards or whiteboards without causing damage
- Rugged design for a stable interactive experience across the display’s touch surface
- Integrated macro- and micro-height adjustment and lateral shift for perfect positioning
- Heavy-duty weight capacity of 310 lbs (140.6 kg)
- Mounts to concrete block, brick or wood substrates

Peerless-AV

**SMARTMOUNT UNIVERSAL TILT WALL MOUNT**

#487A01

The e·Box® motorized mobile stand features the fastest & safest technology on the AV market today. The double column motorized design provides the best stability and the innovative anti-collision feature protects against accidental pinching.

- Motorized mobile stand for interactive flat panels up to 254 lbs, 86”; 26” vertical travel
- Fastest motor in the market: panel travels at 1.5” (38 mm) per second
- Top box for cable management, installation of mini pc, storage of laptop, etc.
- UL Listed UL696; CE; Anti-collision feature for maximum safety
- Also available: wall mount and tilt/table stand + accessories such as keyboard tray

Clear Touch

**CONVERTIBLE MOBILE STAND**

CTI-STAND-CONM-V2

Supports 55”~75” Clear Touch interactive panels.

- Electrical powered stand makes adjustments simple
- Has a quiet electrical motor
- Tapered base provides greater accessibility for all users
- Fully adjustable height & tilt
- Optional shelf available

MooreCo

**ITEACH HEIGHT ADJUSTABLE FLAT PANEL WALL MOUNT**

27745

Capture your audience’s attention with the versatile height adjustable flat panel wall mount.

- 18” of electric height adjustment
- Will support 800x600 VESA mounts and up to 250 lbs
- Platinum powder-coat finish
- Manageable in bulk via the Airtame Cloud
- Also available on a mobile cart

**Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL • www.TroxellSolutions.com**
ESPORTS GAMING

FOSTER SCHOOL COMMUNITY WITH ESPORTS

Participation in eSports is exploding. The online High School eSports League now has 15,000 students representing 800 schools nationwide on its platform, and the National Federation of State High School Associations just started an official national league.

In fact, colleges and universities are actively recruiting eSports players and companies are looking to hire gamers experienced in all aspects of eSports. Like traditional sports, eSports foster community. Not only is it a powerful way to engage students who might not otherwise participate in after-school activities, it encourages teamwork, strengthens communication skills, and promotes leadership.

Start small with an eSports lab equipped with high-powered PCs so that students can remotely compete with students from other schools. Add displays so they can watch the recap of the game. As your program grows (and your team gets into the playoffs!), involve your district in building an eSports arena so that everyone can cheer on your eSports team.

Talk to your Troxell-CDI Account Executive about how you can engage new kids in this highly competitive school activity.

Acer | ACER PREDATOR ORION 9000

Within its small yet sharp confines, lays a monster. Unrestrained, unrelenting and always ready to strike, no matter the task, the Predator Orion 9000 delivers an awe-inspiring gaming experience that’s second to none!

- Windows 10 Home
- Intel Core™ i9-7980XE
- 128GB DDR4
- 2TB HDD
- Two NV GTX 1080 Ti 11GB DDR5
- 512GB M.2 PCIe NVMe SSD
- 1000W

ASUS | ROG STRIX GL10

ROG Strix GL10 is a gaming desktop that delivers phenomenal gaming experiences powered by an 8th Gen Intel® Core™ i7-8700 processor and GeForce® GTX graphics.

- Intel Core i7-8700 hexa-core processor
- NVIDIA GeForce GTX 1050 2GB graphics
- 1TB 7200RPM HDD | 8GB DDR4 RAM | Windows 10 Home
- Extensive Connectivity; easy access to all I/O ports
- Immersive Sound with DTS Headphone:X™ technology
COLLABORATIVE Learning Spaces • eSports

Acer | NITRO 50 GAMING DESKTOP

DG.EOHAA.023

The Nitro 50 desktop delivers powerful performance for lag-free gaming and smooth graphics intensive tasks.

- Windows 10 Home
- Intel® Core™ i7-8700 processor Hexa-core 3.20 GHz
- 8 GB, DDR4 SDRAM
- 1 TB HDD, 16 GB SSD
- 30-day Microsoft Office trial included

Acer | PREDATOR HELIOS 500 PH517 GAMING NOTEBOOK

NH.Q3GAA.001

This lethal machine has a ferociously powerful AMD Ryzen™ 7 Desktop Processor with Radeon™ RX Vega 56 Graphics inside coupled with an impressive 17.3" Full HD screen on the outside—that supports Radeon FreeSync™ technology—to deliver a stellar gaming experience.

- Windows 10 Home (64-bit)
- AMD Ryzen 7 2700 processor Octa-core 3.20 GHz
- 17.3" Full HD (1920 x 1080) 16:9 IPS
- 64GB DDR4 (16GB x 4)
- 256GB PCIe NVMe SSD

Acer | XR CURVED GAMING MONITOR

XR342CK

XR Series monitors combine the latest color technology and performance with a gaming style design.

- Screen: 34" UW-QHD (3440 x 1440)
- Panel Technology: IPS (172°x178°)
- Inputs: DisplayPort, HDMI, USB type C
- Response Time: 1 ms MPRT
- Brightness: 300 Nit

ASUS | ROG STRIX GL704 SCAR II LAPTOP

90NR01Y1-M00440

The new ROG Strix SCAR II boasts a 144Hz refresh rate display with ultra-narrow bezel, GeForce RTX Graphics, and Intel Core i7-8750H processor.

- NVIDIA GeForce RTX 2060 6GB GDDR6
- Intel Core i7-8750H Hexa-Core Processor
- 144Hz 3ms 17.3" FHD (1920x1080) IPS Type display
- Dual 12V fans, triple radiators and heatsink, anti-dust technology
- ROG Aura Sync System with RGB Keyboard, Logo, Light Bar

Acer | KG1 GAMING MONITOR

KG271 CBMIDPX

Enjoy your gaming on the Acer KG271 Full HD 27" LED Monitor, which helps bring your gaming visuals to life.

- 27" Full HD 1920x1080
- 400 cd/m2 brightness
- 1ms response time
- -5° ~ 15° tilt
- Dual-link DVI, DisplayPort, HDMI, audio-out, speaker

ASUS | ROG STRIX GL703 SCAR LAPTOP

90NR00G1-M00150

The new ROG Strix Scar Edition is built for the next generation of Gamers looking to take their game to the next level.

- 8th-Gen Intel Core i7-8750H processor. Up to 3.9GHz
- Powerful gaming performance with GTX 1060 6GB graphics
- 120Hz 17.3" Full HD Wideview display. Ultra-fast 3ms response time.
- AU§ Aura SYNC customizable RGB Gaming Keyboard
- 256GB PCIe SSD + 1TB FireCuda Hybrid Drive

ASUS | ROG SWIFT PG278QR GAMING MONITOR

90LM00U5-B023B0

Victory is always in sight on the ROG Swift PG278QR 27" WQHD G-SYNC eSports gaming monitor, boasting a 165Hz refresh rate with 1ms response time.

- Ultra-fast 1ms response time with refresh rate up to 165 Hz
- Flexible connectivity options: DisplayPort 1.2, HDMI 1.4, USB 3.0 ports
- NVIDIA G-SYNC ensures smooth gameplay by eliminating screen tearing
- ASUS EyeCare Technology with blue light filter and flicker-free backlighting
- Game-grade ergonomics such as tilt, pivot, swivel and height adjustments

ASUS | VG279Q FULL HD GAMING MONITOR

90LM04G0-B013B0

Designed for fast-paced games, the ASUS VG279Q is a 27" Full HD gaming IPS display with an ultra-fast 1ms (MPRT) response time and 144Hz refresh rate for super-smooth gameplay.

- 1ms MPRT gaming monitor with ASUS GameFast Input Technology
- ASUS EyeCare technology and ergonomic stand with full height/tilt/swivel/pivot adjustments
- GameView & GAME plus functions to enhance color performance and control
- Free Sync/Adaptive Sync with 144Hz refresh rate. AMD Radeon GPUs
- Shadow Boost enhances image details in dark areas by brightening scenes

Contact your Troxell-CDI Account Executive or call 1. 855. TROXELL • www.TroxellSolutions.com
Students who participate in innovation, creation and problem-solving form better connections with the content they’re learning as well as their peers. At Troxell-CDI, we are passionate about helping to create sustainable and meaningful STEM education that truly impacts student learning and prepares students for the future. Our expert STEM specialists can walk you through each step to help you create a student-centered, rigorous, and collaborative learning environment for all students.

Google Expeditions solution kit was designed to give educators a complete and “right out of the box” experience. Virtual field trips have never been easier! The kit comes fully equipped for schools with portability and easy implementation in mind.

- Makes classrooms virtual reality ready
- Kits available for 10, 20 and 30 students
- Includes: Student devices, Mattel View-Master® Deluxe VR Viewers, 8 port USB charging stations, ASUS 8" ZenPadS8 (Teacher tablet), ASUS RT Wireless Router, Pelican Case
- White Glove Service (all units shipped preloaded with expeditions and configured for simple connectivity)

### GOOGLE EXPEDITIONS SOLUTION KITS

<table>
<thead>
<tr>
<th>For 10 Students</th>
<th>For 20 Students</th>
<th>For 30 Students</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student Devices</strong></td>
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<td><strong>Student Devices</strong></td>
</tr>
<tr>
<td>Mattel View-Master® Deluxe VR Viewers</td>
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</tr>
<tr>
<td>10</td>
<td>20</td>
<td>30</td>
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<tr>
<td>Asus 8&quot; ZenPadS8 (TEACHER TABLET)</td>
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<tr>
<td>Asus RT Wireless Router</td>
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<tr>
<td>Custom Rolling Case</td>
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<tr>
<td>2</td>
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<td>3</td>
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<tr>
<td>White Glove Service</td>
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</tr>
</tbody>
</table>

In 2020, 86% of jobs will be STEM related.
DEPARTMENT OF EDUCATION

**VIRTUAL/AUGMENTED REALITY**
Give students experiences they otherwise wouldn’t have with next-generation virtual and augmented reality solutions.

**3D PRINTERS/DEVICES**
Explore real-world problem solving with 3D printers and other fabrication and modeling tools.

**ELECTRONIC BUILDING BLOCKS**
Inspire student inventiveness by helping them build models using software-controlled electronic blocks.

**ROBOTICS**
Deliver otherwise abstract math and science content through hands-on, concrete robotics experiences.

**CREATIVE APPS ON CHROMEBOOKS**
Cultivate students’ creativity and help them develop in-demand design and other digital skills.

**DIGITAL MICROSCOPE**
Let students zoom in on specimens or slides to get up close to and examine their subjects.

**CODING**
Help budding software innovators learn coding and programming skills needed for the 20th century workforce.

**VIDEO PRODUCTION**
Help students flex their creative muscles and learn new skills with digital video production tools.

Students who participate in innovation, creation and problem-solving form better connections with the content they’re learning as well as their peers.

In 2020, 86% of jobs will be STEM related.
DEPARTMENT OF EDUCATION
Introducing ClassVR, a groundbreaking technology designed to help raise engagement & increase knowledge retention for students of all ages.

- Standalone Headsets
- Curriculum Aligned Content
- Secure Storage & Charging
- Central Headset Management
- Installation & Training

ClassVR KIT - 8 VIRTUAL REALITY HEADSETS & RUGGED CHARGING CASE

Available in complete sets - 3, 10 and 24

Lenovo's VR Classroom is the first, all-in-one, ergonomically optimized, high-performance virtual reality classroom system including the tools, content, and processes to provide effective, hands-on learning that takes students places they've never been before!

- Lenovo Mirage Solo with DayDream OS and hand controller
- Lenovo Tab 4 10 Plus Teacher's Tablet
- Ruckus Router for stunning Wi-Fi performance
- Bretford Mobile Cart with custom sizing for the 10 & 24 unit kits
- 3, 10 and 24 pack kits and customizable add on headphones

EDUPLUS

Spark curiosity, bring STEAM concepts to life, and engage the entire classroom with MakerBot Education Bundle.

- Two MakerBot Replicator+ Desktop Printers
- Two MakerCare Preferred 1-Year Plans for Each 3D Printer (One Year Plan per printer)
- Two additional Smart Extruder+ for Replicator+ Desktop 3D Printer
- Two Ten-Packs of PLA Filament in Large Spools
- One Copy of MakerBot in the Classroom

EDUCATION BUNDLE

A1-0009-000

Robo R2 high-performance smart 3D printer with Wi-Fi lets you tackle large-scale projects and make whatever you can imagine right from your mobile devices.

- 8" x 8" x 10" Build Platform
- 5" Full Color Touch Screen
- Heated Removable Build Platform
- Print 30+ Open Source Materials
- On board slicing - Google Chromebook and Microsoft Windows 10s devices compatible

ROBO R2

ROBO E3

The Robo E3 new generation smart 3D printer with Wi-Fi is built for classrooms by providing safe, smart and easy-to-use features.

- Extended 2 year warranty
- MyStemKits Starter Plan (print up to 20 kits)
- Online training 2 hours
- Extra Parts Pack - includes 1 flex bed, 2 build sheets, and 1 nozzle

STEM100

The STEM Maker Station provides loads of flexible storage options that allows the cart to carry everything from robotic parts to paints, tools and manipulatives.

- Base Tech Tub® for locking up specialized equipment and tools
- Cardboard or material storage rack
- Whiteboard for collaborative brainstorming and project planning
- 4 Small Open Tubs, 4 Large Open Tubs, 4 Tiny Tubs
- 4" casters, 2 with brakes

PREMIUM STEM MAKER STATION

Copernicus

This 3D Printer Cart allows printing equipment to be shared around the school easily and keeps everything that you need close at hand.

- Accommodates 3D printers with a footprint of up to 24” D x 26 1/2” W
- 4 Open Tubs
- 1 Really Big Tub
- Sliding laptop shelf fits laptops up to 17”
- 6 outlet power strip

3D PRINTER CART

Lenovo

Mirage Classroom VR

CLASSVR KIT - 8 VIRTUAL REALITY HEADSETS & RUGGED CHARGING CASE
HamiltonBuhl | MAESTRO

- MST1B
  - Easy to assemble
  - High-end components
  - Lesson plans
  - Suitable for ages 5+
  - 1 Power Block Module
  - 1 Touch Block Module
  - 1 Music Block Module
  - 1 Amplifier Block Module
  - 1 Speaker (3W) & Housing
  - 1 Power Cable (9V Battery Included)
  - 5 Alligator Clip Cables
  - 1 Screw Kit
  - 1 Instruction Manual
  - 1 year warranty

HamiltonBuhl | 3D MAGIC PEN

- MPEN
  - Easy grip design
  - Self-feeding motor to advance filament
  - Adjustable feed speed
  - Ceramic nozzle for safe use
  - Electric Parameter: DCSV 2A 10W
  - Nozzle Diameter: 0.6mm
  - Three color filaments included
  - Filament types: ABS or PLA
  - Filament Diameter: 1.75mm
  - OLED screen for optimal temperature

STEM Fuse | STEM:IT SERIES

- The STEM IT Series curriculum integrates STEM into core subjects using project-based, engaging and easy to use lessons.
- K-5 Elementary
  - 32 Makerspace Projects
  - 26 Coding Projects
  - 44 3D Print Projects
  - 10 Robotics Lessons
- 6-8 Middle School
  - 26 Makerspace Projects
  - 26 Career Explorations
  - 26 3D Print Projects
- 9-12 High School (Perfect for CTE)
  - 20 Makerspace Projects
  - 20 Career Explorations
  - 20 3D Print Projects

Wonder Workshop | CUE STEAM PACK

- S-QUP4-11
  - Inspire your students by bridging coding and robotics with the power of visual expression. Designed for grades 6-8.
  - STEAM pack includes:
    - 6 Cue robots
    - 6 MARKER HARNESSSES
    - 72 DRY ERASE MARKERS (RED, BLUE, GREEN, ORANGE, PURPLE, BLACK)
    - 3 whiteboard mats
    - 3 WHITEBOARD MATS
    - 6 SETS OF PROJECT CARDS

Wonder Workshop | WONDER PACK IN EDUCATION

- 1WB0401D
  - Everything that teachers need to try out Dash & Dot in their classroom!
  - 1 Dash, 1 Dot, 1 Launcher, 1 Xylophone, 1 Building Brick Connector Set (4 connectors per set)
  - 1 Accessory Pack: bunny ears, tow hook, bulldozer bar
  - 1 Spiral-bound Curriculum Guide
  - 1 Challenge Card Box Set
  - 1 One-year Code to Learn Lesson Library subscription

HP | SPROUT PRO

- IMU73UA
  - Sprout Pro by HP empowers you to manipulate the physical and digital worlds in innovative ways.
  - Built with a PC, projector, hi-res cameras, Touch Mat and 2D and 3D capture capabilities for an unbelievable experience
  - Highly visual and hands-on experiences are made possible with dual multi-touch displays
  - Quickly capture objects in 2D and 3D using the unique WorkTools software
  - Leverage the pressure-sensitive active pen to edit content in real-time and empower creativity
**COLLABORATIVE Learning Spaces • STEM/Makerspace**

**Modular Robotics | CUBELETS CREATIVE CONSTRUCTORS PACK**

**CB-KT-EDUC-1**
The Creative Constructors Pack facilitates easy adoption and high-ceiling academic activities with enough Cubelets to support 4 groups.

- Bluetooth® connectivity allows for endless design capabilities, easy software updates and remote control functionality
- Kit features 56 Cubelets robot blocks (6 battery, 4 passive, 4 inverse, 4 blocker, 2 threshold, 8 distance, 4 brightness, 2 knob, 8 drive, 4 flashligh, 4 rotate, 2 bar graph, 4 Bluetooth); 8 brick adapters; 5 USB charging cables and a 5-port USB charger
- Includes access to over 40 hours of free standards-aligned lesson plans
- 1-year warranty

**Boxlight | LABDISC PORTABLE STEM LAB**

**LD12-GS**
With STEM science lab, take the science classroom anywhere. Labdisc helps students connect and engage with science from wherever they are.

- Science parameter: General Science.
- Next generation wireless technology
- Autonomic for indoor and outdoor science
- Interactive multi-disciplinary experiment books for K-12

**Sphero | SPRK+**

**K001ROW**
SPRK+ is far more than just a robot. Powered by the Sphero Edu app, you can easily learn programming, complete hands-on activities, and share your creations with the community.

- Allow you to collaborate with other users around the globe
- Equipped with Bluetooth SMART
- Strong scratch-resistant UV coating
- Includes inductive charging base with USB charging cable, maze tape, 360 degree protractor & sticker sheet

**Ozobot | EVO CLASSROOM KIT (18 PACK)**

**05181002**
Bring your STEM and STEAM lessons to life with 18 Evo robots, tons of educator tools, and two ways to code.

- Comes with 18 Evos, 12 sets of color code markers, 18 DIY skins, lessons, and more
- Color Coding – students draw color sequences to code Evo
- Ozoblockly Programming - scalable drag-and-drop coding for grades 4+
- Lesson Library - access 100+ Ozobot lessons
- STEM+ - increases retention in art, history, theater and more subjects beyond STEM

**SAM Labs | SAM'S STEAM KIT**

**5060458300287**
Bring a world of coding and creating to the classroom. Featuring wireless Bluetooth blocks, a tailored education app designed by teachers for teachers and curriculum-aligned lesson plans, SAM Labs STEAM kits inspire students to learn and code brilliant creations in a matter of minutes.

- 17 wireless SAM blocks with additional accessories , 40+ SAM software blocks,
- SAM Space app tailored for educators
- Curriculum-aligned STEAM projects on data capture, programming logic & much more
- Easy integration with LEGO®
- Hands-on educator support

**OWI | SMARTCORE 6**

**OWI-41802**
SmartCore 6 builds 3 land vehicles (Tank, Gyrobot, Trike) and 3 sky vehicles (TurboProp, Drone, Hovercraft). Pair any of the models with OWI SmartCore and they transform into r/c vehicles.

- Builds six individual model vehicles
- USB charger included
- Remote Control requires 2x AAA Batteries (not included)
- 46 snap-together parts

**Sphero | BOLT**

**K002APW**
Sphero Bolt opens up an endless array of coding and gaming capabilities. Track speed, acceleration and direction, or drive BOLT withouth having to aim thanks to the compass.

- 8x8 LED matrix
- App – enabled
- Advanced sensors
- Infrared communication
- Bluetooth SMART

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- Bluetooth SMART
Sony | **KOOV EDUCATOR KIT**

**EKY-250B**

KOOV is the all-in-one coding, robotics, and design educational solution with everything needed to start building robots and make them move with code.

- Build using colorful KOOV blocks while developing spatial awareness skills.
- Add sensors, motors, LEDs, and more for an almost limitless robotic combinations.
- Make robots come alive with drag and drop Scratch based coding using the KOOV App.
- 50+ hour educational course focusing on coding, robotics, engineering, and design.
- 43 pre-designed, pre-coded ‘Robot Recipes’ designed in Tokyo by some of Sony’s best designers.

BirdBrain Technologies | **FINCH ROBOT**

**FINCHKIT**

Designed at Carnegie Mellon University, the Finch is a robot that inspires and delights students learning computer science by providing them a tangible representation of their code.

- Bring hands-on learning into your classroom with physical computing
- Designed to allow students to write richly interactive programs
- Young students build measurement skills & older students expand their abilities to create algorithms
- Responds to light, temperature, and obstacles, among many other capabilities

**PADCASTER**

**STUDIO**

**PCSTUDIO-11, PCSTUDIO-105, PCSTUDIO-97**

Transform your iPad into a video production studio. Includes Padcaster Case, Teleprompter, Greenscreen, two Lenses, three Microphones, Tripod, Dolly, Supershade, backpack, headphones, LED and more.

- All-in-one video production studio for the iPad
- Includes portable green screen and stand
- Professional audio capture with three microphones
- Free teleprompter app and Bluetooth remote
- Fits into the included backpack

Makeblock | **AIRBLOCK**

**P100045**

Targets users age 8+. Airblock is a modular 2-in-1 drone and hovercraft. With 6 independent propeller modules, Airblock can fly in the air, or run on land or water. After building, users can control the drone via the Makeblock app and also code the virtual buttons with block-based programming.

- Modular and transformable
- Easy magnetic assembly
- Control and program in one app, easy to control and Program
- Can be paired with a remote control
- 5 international design awards such as 2017 Reddot Award winner

Makeblock | **MBOT-S**

**P1030024**

Targets users age 8+. MBOT-S is an entry-level educational robot kit. After easy assembling, users can control the robot or play games via mobile apps, or write code with software mBlock 5.

- One LED matrix is added to the original mBot as another visual output channel to show words or shapes
- Increase the fun of learning to code and keep students engaged compared to pure software-based coding
- Simple enough to build for kids 8 years old and above and to follow the tutorials in the app to learn coding
- Additional add-on packs extend the excitement of learning with mBot-S

Makeblock | **CODEY ROCKY ROBOT**

Codey Rocky is a Powerful, cute-looking robot with variety of built-in programmable components, which Students can learn block-based programming to text-based (Python) programming with software mBlock 5.

- Over 10 built-in programmable modules enable limitless creation
- Easy to learn from block-based programming to Python programming
- Support AI and IoT
- Compatible with Makeblock Neuron and LEGO
- A host of coding examples are available to spark new ideas
SCHOOL ASSET MANAGEMENT

TRACK SCHOOL ASSETS FOR IMPROVED ACCOUNTABILITY AND BETTER COST CONTROL!

School Asset Manager delivers complete school asset management—from QR asset tagging, scanning, and document and media storage to network management, helpdesk, and more—using the latest cloud and mobile technologies. Throw away spreadsheets and lists and streamline asset tracking!

GET A FREE 30-DAY TRIAL by registering for free School Asset Manager training, webinar, or demo... ask your Troxell-CDI Account Manager!

- Manage an accurate, up-to-date inventory of all assets.
- Easily re-allocate, repair, and replace assets.
- Access asset data from any device.
- Track assets that require evidence-based compliance.
- Meet the unique needs of your school or district.

Buy Chrome or Windows devices and start tracking assets for as little as $1 per device...

FOR BETTER VISIBILITY AND ACCOUNTABILITY!

CAMPUS SAFETY

INSTANTLY CALL FOR HELP IN AN EMERGENCY!

Instantly and discreetly alert the appropriate resources for faster, more agile responses to teachers, staff and students in need. Quickly set up and deploy the Help Alert Emergency Response solution into existing WiFi or WLAN infrastructures. Help Alert provides universal device support for all devices running the app, including desktops and iOS- or Android-powered mobile devices.

- MASS NOTIFICATION
  - Empower a user to alert all other pendant holders, as well as the monitoring station, that an emergency is unfolding.

- MULTI-MODE ALARMS
  - Discreetly escalate the response required and keep potentially violent or medical emergency situations from escalating.

- PINPOINT LOCATING TECHNOLOGY
  - Tracks users’ locations as they move around campus, cutting response times to help.

- VIDEO INTEGRATION
  - Integrate with existing video camera systems for complete visibility into duress situations.

- MANAGEMENT ALERTS
  - Receive alerts about low battery conditions or potential system failure to ensure continuous operation.

Ask your Troxell-CDI Account Executive to add Help Alert to your campus safety program today...

FOR A SAFER, MORE PRODUCTIVE LEARNING ENVIRONMENT!
INTEGRATION & INSTALLATION SERVICES

IN JUST THE LAST 3 YEARS, TROXELL-CDI HAS SERVED MORE THAN 1500 CUSTOMERS AND COMPLETED MORE THAN $150 MILLION IN INTEGRATION PROJECTS

Our national network of experienced installers provides professional and reliable installation services, including complimentary site visits and system evaluations. Whether you need to install a single piece of equipment or have a large-scale integration and installation project, we’re here to help.

WHY TROXELL-CDI FOR INTEGRATION AND INSTALLATION?

• National network of experienced installers and integrators.

• Expertise in all major education technology solutions and strong relationships with key education technology vendors.

• Completed projects included providing and integrating technology infrastructure and devices in auditoriums, classrooms, lecture halls, command and control rooms, gymnasiums, athletic fields, stadiums, performing arts centers, and other areas.

• Extensive projects ranging from design-build of command and control rooms, installation of classroom amplification systems and fully integrated video walls, calibration and relocation of existing AV systems, and more.

MOST POPULAR SERVICES

- PROJECTOR/FLAT PANEL DISPLAY MOUNTING
- CLASSROOM AMPLIFICATION SYSTEM INSTALLATION
- VIDEO WALL INSTALLATION
- CONTROL SYSTEM INSTALLATION (INCLUDING PROGRAMMING SERVICES)
- DIGITAL SIGNAGE SOLUTIONS
- VIDEOCONFERENCING ASSEMBLY AND INSTALLATION
- CALIBRATION/RELOCATION OF EXISTING AV SYSTEMS
- ASSEMBLY OF PORTABLE PRESENTATION SYSTEMS
The 21st century classroom encompasses collaboration, digital intelligence, critical thinking, and problem-solving, and can accommodate many active learning pedagogies, including 1:1, STEM/Makerspaces, flipped classrooms, and more.

### SAMPLE LIST OF INTEGRATION & INSTALLATION CUSTOMERS

<table>
<thead>
<tr>
<th>SCHOOL</th>
<th>CITY</th>
<th>SERVICES PROVIDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laredo, TX</td>
<td>Laredo, TX</td>
<td>Completed a $6.5 million, two-phase installation project, including the fixing of long throw and ultrashort throw projectors in 2,200 classrooms in over 29 schools. Provided network drops and power to each projector. Programmed them for easy use and provided teacher training to instructors using classroom technologies.</td>
</tr>
<tr>
<td>Santa Clara, CA</td>
<td>Santa Clara, CA</td>
<td>Provided AV upgrades to systems that span between classroom installations to multi-purpose rooms. Installed interactive projectors in 200+ rooms with ultrashort throws and ceiling speakers and programmed Pixie Plus display controllers.</td>
</tr>
<tr>
<td>Puyallup, WA</td>
<td>Puyallup, WA</td>
<td>Installed integrated AV systems in 500+ classrooms that required low voltage electrical work, all within a very tight timeframe. Largest single order in US NEC history, according to NEC. With 70 and 80-inch non-interactive flat panels as well as, 40+ BenQ 75 inch interactive. Also installed 350 FrontRow Juno classroom audio systems, and over 200+ Aver Doc cams.</td>
</tr>
<tr>
<td>Pflugerville, TX</td>
<td>Pflugerville, TX</td>
<td>Installed interactive projectors and programmed wall controllers in over 250 classrooms. Ensured technology use was easily manageable by end users via teacher training. Also included the installation of 8-12ft dry erase whiteboards in each room.</td>
</tr>
<tr>
<td>Dallas, TX</td>
<td>Dallas, TX</td>
<td>Installed display panels for digital signage in school cafeterias (170 variations). Partnered with digital signage producer Nutrislice, a digital signage firm for content creation and delivery working with DISD's POS system to provide 24-hour turn-a-round with menu, school information as well as advertising. With certified electricians, data and installation group, we insured networking and power was brought to each display.</td>
</tr>
<tr>
<td>Phoenix, AZ</td>
<td>Phoenix, AZ</td>
<td>Installed security cameras at all 35 campus locations with multiple cameras at each location and security signal going to a network video recorder. Programmed all the mapping of the cameras.</td>
</tr>
<tr>
<td>Prescott, AZ</td>
<td>Prescott, AZ</td>
<td>Upgraded the video, audio and control system in the Student Union Lower Hangar. Included removing old equipment and designing the new set-up with enhanced technologies. The system was integrated with a digital video/audio matrix switching system which allows them to route any source to a chosen projector screen.</td>
</tr>
<tr>
<td>Phoenix, AZ</td>
<td>Phoenix, AZ</td>
<td>Installed modular black box theater for drama department and small ensemble groups. Integrated it to be controllable from a tablet to customize the setup in a variety of ways.</td>
</tr>
<tr>
<td>Vancouver, WA</td>
<td>Vancouver, WA</td>
<td>Removed and replaced existing projectors in 1,000 classrooms and installed new ones in 500 portables. Brought power and source cables into drop tile ceiling. Installed wall plates at teacher stations and ran all applicable cables.</td>
</tr>
<tr>
<td>Fernandina Beach, FL</td>
<td>Fernandina Beach, FL</td>
<td>Removed existing screens and projectors and installed 300 Promethean ActivWall systems (interactive projector and whiteboard) with audio hookups in every classroom in the school. All installs done overnight so as not to interfere with class time. Coordinated with the installers and the delivery team for seamless deployment. Included two days of professional development.</td>
</tr>
<tr>
<td>Portsmouth, VA</td>
<td>Portsmouth, VA</td>
<td>Installed interactive flat panels in 675+ classrooms throughout the district on vertical lift and standard carts. Removed old technologies and prepared rooms for panels. Used secured warehouses for product staging purposes. Completed project in six weeks.</td>
</tr>
<tr>
<td>El Paso, TX</td>
<td>El Paso, TX</td>
<td>Designed and implemented plans to create tech rooms and student union areas. Student union areas include outdoor lounge with outdoor televisions and speakers, a video gaming area with four high definition panels, a lounge, a leadership conference room, and a programmed control room to manage all technologies.</td>
</tr>
</tbody>
</table>
SERVICES

DRIVE INNOVATION WITH TROXELL-CDI SERVICES

Trust Troxell-CDI’s 60+ years of experience working with thousands of school districts to provide expert guidance and consultative services that help you drive innovation in the classroom.

INSTALLATION SERVICES

Whether you need to install a single piece of equipment or have a large-scale integration and installation project, our national network of experienced installers provides professional and reliable installation services—including complimentary site visits and system evaluations.

KEY SERVICES:

• PROJECTOR/FLAT PANEL DISPLAY MOUNTING
• CLASSROOM AMPLIFICATION SYSTEM INSTALLATION
• CONTROL SYSTEM INSTALLATION (Including Programming Services)
• DIGITAL SIGNAGE SOLUTIONS
• VIDEO WALL INSTALLATION
• VIDEOCONFERENCING ASSEMBLY AND INSTALLATION
• CALIBRATION/RELOCATION OF EXISTING AV SYSTEMS
• ASSEMBLY OF PORTABLE PRESENTATION SYSTEMS

WHITE GLOVE SERVICES

Choose from a menu of third-party configuration services—from unboxing to configuration and beyond—to personalize your deployment and keep IT resources focused on classroom uptime.

PROFESSIONAL DEVELOPMENT SERVICES

Drive greater technology adoption and user confidence, regardless of the technology you have or who it was purchased from, with Troxell-CDI’s catalog of services delivered by a national network of top Professional Development Consultants.

FINANCIAL SERVICES

ACCIDENTAL DAMAGE PROTECTION
Reduce device downtime with locally supported extended warranty options for your devices. These comprehensive extended warranties may include a 24-48 hour turnaround via a local service center and OEM replacement of broken components—all for a fraction of the cost of a manufacturer warranty.

FINANCIAL OPTIONS
Troxell-CDI offers flexible options for financing your order and easing budget constraints—from contract pricing to leasing and buyback. Ask your Troxell-CDI Account Executive to help you maximize your investment.

LEASING
Facing budget constraints, federal mandates, and testing or technology updating requirements? Leasing provides ample flexibility and budget predictability—and makes it easier to upgrade or replace aging equipment.

BUYBACK PROGRAM
Need to refresh old devices without busting the budget? We’ll help you dispose of old devices, plus give you cash or credit to offset the purchase of new Chromebooks or Windows devices. Your local Troxell-CDI Account Executive can give you best-case scenarios for trading up!

CONTRACTS
For the best pricing, buy on contract. You can find Troxell-CDI on five national contracts, as well as an extensive and growing list of state and district contracts. Your local Troxell-CDI Account Executive can help you navigate contract pricing to ensure you have the most cost-effective way to meet your education technology goals.

NATIONAL CONTRACTS

Visit TroxellSolutions.com/contracts to find state and local contracts.
TROXELL-CDI BUYBACK PROGRAM
HELPING SCHOOLS DISCOVER THE HIDDEN VALUE IN THEIR AGING IT ASSETS

Troxell-CDI’s Buy Back Program is an IT asset disposition program that gives schools cash or credit for their existing IT hardware.

WHY THE TROXELL-CDI BUYBACK PROGRAM?
With the Troxell-CDI Buyback Program, you can easily and securely trade in aging devices and offset the cost of new devices and services. It’s a great way to extend your purchasing power and deal with tight budgets.

WHICH DEVICES ARE ELIGIBLE?
- Smartphones
- Tablets/iPads
- Chromebooks
- PC Laptops
- MacBooks
- Monitors

CASE STUDY

GOAL:
A large school district needed to replace 4,500 aging computers across 35 sites.

RECOVERY:
$155,760 toward the purchase of newer computers.

USAGE:
The school district used their funds to purchase an additional 467 laptops that would have been outside their budget.

“... But it's just junk!
Your junk might actually be valuable equipment to our extensive network of resellers! Microsoft Authorized Refurbishers can add value to aging hardware by refreshing operating systems and providing Certificates of Authentication (COA). Just provide a sample asset list, and we’ll offer comparative values so you can make the best decision.

What about our recycler?
Our goal, first and foremost, is to provide revenues back to your school or district for use with new device purchases. By recycling functional gear instead of refurbishing it, you could be leaving money on the table!

HOW DOES THE TROXELL-CDI BUYBACK PROGRAM WORK?

It's simple... and you'll get the best trade-in value GUARANTEED!

1. Provide asset details.
2. Receive quote within 48 hours.
3. Schedule free packaging and pickup.
TROXELL-CDI offers a full range of today’s leading brands to help you engage curious minds, along with a wide variety of services to help get your learning initiatives off the ground.

ENGAGE WITH TROXELL-CDI

Education technology to help stretch the curious mind.

A one-stop shop for all your education technology needs.

The leader in complete technology solutions for the K-12 market.

Leading technology providers through our long-standing relationships.

National/regional/local contracts and an easy purchasing process.

Call 1. 855. Troxell or visit TroxellSolutions.com to build the classroom of tomorrow, today!