



# 2023-2024 Offering Guide

**Learning without Limits™**





Better Solutions.  
Better Results.



Our family of interactive education technologies enhance teaching, learning, school-wide communication, and emergency notification and response. Our array of products provide a seamless, robust, and cohesive experience, filled with exceptional capabilities that can only be found with us.

Award-winning products from the Boxlight family

IMPACT Max

CleverLive

MimioPro 4

MimioSTEM

Attention!

Table of Contents

About us .....4

Why Bluum AV.....6

Why Bluum Computing .....8

Why Bluum Security.....10

**AV Solutions**

Interactive Flat Panels .....13

Non-Touch Displays .....23

Video - Digital Signage .....25

Cameras - Doc Cams, PTZ Cams.....29

Video - Projectors .....35

Video - Projectors and Screens .....36

Audio.....39

Mounts and Carts .....42

Room Support.....44

Connectivity .....46

**Computing**

Laptops & Chromebooks .....51

**Security**

Physical .....59

Cyber Security .....63

**STEM & Immersive Learning..... 66**

**Index.....68**



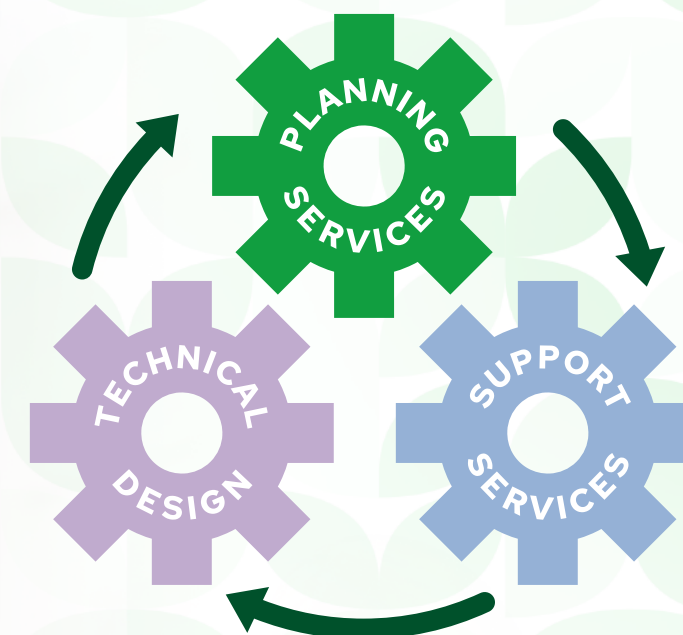


# Our Mission:

**To improve learning and make it more accessible.**

*At Bluum, everything we do is driven by our mission and desire to enhance through assistive technologies the learning, working and daily living of all students, and educators, including persons with disabilities.*

Every solution we design for our educational partners is thoughtfully created and delivered to provide maximum value to keep students engaged, connected, and feeling safe at school.



**Our holistic offerings include:**

- › Comprehensive education-focused planning services
- › Custom, exclusive technology design support
- › Plus ongoing support services to maximize impact and ease of use





## Audio Visual Offerings

When teachers have reliable and consistent access to excellent audio/visual technology in their classrooms, they can directly and positively impact their students' engagement and self-directed learning.\*

## AV Solutions

**Bluum streamlines the school district purchasing process by intuitively supporting every step it takes to successfully deploy new AV technology.**



Long Term  
Strategic Planning

### PLANNING SERVICES

Bluum's expert Educational Strategists step in alongside district leaders and work together to:

- › Gather data
- › Identify key goals and obstacles
- › Advise districts on data-based decision-making

All of this in support of the vision for a contemporary learning environment.



A/V

### TECHNOLOGY DESIGN

Bluum provides consultative support to determine the best hardware, software, and service solutions that align with a district's strategic goals and transform learning experiences for students. Our national reach means that our customers have access to:

- › Competitive pricing
- › High-quality products
- › Innovative solutions

When working with Bluum, you'll have a dedicated account executive who understands your unique goals and opportunities.

“  
*I appreciate that I have the opportunity to work side by side with educators who share my excitement and passion for helping teachers teach and students learn. I do whatever it takes to help them meet their goals!!*  
”

~ **Chris Dawson**  
Sr. Account Executive, Michigan



Integration

### SUPPORT SERVICES

Bluum's team of highly trained AV engineers and integration specialists custom design and install products that seamlessly integrate into each unique environment. Our team creates learning environments that are safe, functional, and engaging for learners.



Professional  
Development

Bluum's education team provides professional development to help teachers integrate the new tool into the existing classroom technology ecosystem and incorporate it into relevant curricula. With our team's support, teachers can effectively integrate technology to support student achievement and engagement.

\* (citation: Rashid, T., & Asghar, H. M. (2016). Technology use, self-directed learning, student engagement and academic performance. Computers in Human Behavior, 63(10), 604-612. <https://doi.org/10.1016/j.chb.2016.05.084>)





# Why Bluum Computing

## Computing Offerings

Researchers have found that using computers in classrooms can assist in engaging students and increasing positive attitudes towards learning and school.\*



Long Term Strategic Planning

### PLANNING SERVICES:

Bluum offers a clear and thoughtful approach to planning for and managing a device program for maximum sustainability and impact. We understand how to manage a technology fleet of any volume, handle ongoing repairs, and identify refresh cycles without educational disruptions.



Computing

### TECHNOLOGY DESIGN

Bluum's strong device manufacturer network enables us to provide the right fit for each user while staying within the district's budget. With our one-of-a-kind UV printing services, we can add a school logo or other image to every device to decrease the risk of theft and increase school pride! Together we can develop a unique bundle including UV print, asset tagging, and accessories to meet each district's diverse student and educator needs.



White Glove

### SUPPORT SERVICES

Bluum's White Glove and enrolling services save districts valuable time by configuring and enrolling devices before they are deployed. This way devices arrive ready for students and learning. Plus, Bluum provides green packaging options for simple, waste-free disposal.



Professional Development

Bluum's Professional Development team maximizes the use of devices in the classroom: on-site with teachers, or in live remote hands-on sessions. Intentional support from fellow educators helps bridge the gap between access to a tool and access to learning.



*Our PD specialist was clear, patient, specific, responsive, and funny. Seriously, anyone who can make me more confident about technology deserves a Nobel Prize or something. I appreciate that you hire teachers. Her experience showed.*

*~ High School Teacher in OH*



Warranty

Placing devices in students' hands can result in product damage. Our proprietary SHIELD warranty and technical support guarantee repairs within 10 days and provide 24/7 customer support.

**SHIELD currently supports over 1 million student devices with our protection program.**



ITAD

Not sure what to do with your tech when it reaches its end of life? Bluum's Buyback Program ensures your old tech is responsibly managed including un-enrollment, recycling and refurbishment, in some cases resulting in cash for new devices.



\*citation: Hattie, J. Visible Learning. Routledge



# Why Bluum Security

## Security Offerings

Educational organizations have a unique responsibility to ensure their student and staff safety, and protect both physical and digital assets. That is where Bluum can help.



Cyber  
Governance  
Planning

### PLANNING SERVICES

Through our advisory and consulting services, we help districts:

- › Pinpoint vulnerabilities
- › Prioritize improvements
- › Develop and implement risk-driven policies and contingency plans



Funding  
Advisory

When it comes to budgeting and priorities, Bluum can help districts navigate the complex funding landscape. Our grant and funding specialists help districts identify grant opportunities, review grant applications, and provide helpful feedback.



Security

### TECHNOLOGY DESIGN

A team of our product experts and engineers will provide recommendations and options for available products and services based on jointly developed recommendations. These will be uniquely tailored to district priorities and cost considerations.

### PHYSICAL SECURITY

To keep students, staff, facilities, and school assets safe from the threats of the real world, Bluum provides integrated solutions that aim to detect and remediate safety threats.

Bluum Physical Security solutions include:

- › Video Surveillance
- › Audio Surveillance
- › Vape and THC Detection
- › Intrusion and Access Control
- › Metal Detection
- › Video Management Systems
- › Incident Alert Systems



Cyber  
Security

### CYBERSECURITY

Cybersecurity is critical in protecting data from new and evolving cyber threats present in today's hybrid learning environments. Bluum offers a portfolio of offerings encompassing key security areas:

- › Endpoint Security
- › Network Security
- › Cloud and Application Security
- › Content Filtering
- › User Anti-Phishing Training
- › Identify and Access Management



Integration

### SUPPORT SERVICES

Our national network of system integrators is experienced in designing, installing, and configuring a full turnkey solution. Bluum's integration and installation team includes:

- › Certified installers who are equipped with the latest industry knowledge to ensure a smooth process
- › In-house programmers who can optimize hardware and software for desired outcomes
- › Project managers who will provide tailored support every step along the way







# AV Solutions

## INTERACTIVE FLAT PANELS



### NEWLINE Q SERIES

TT-5521Q, TT-6521Q, TT-7521Q, TT-8621Q, TT-9821Q

Bring your lessons to life with the new Q Series. Interactive flat panels keep students involved in the classroom. The Q Series lets you interact your way and empowers students to actively engage in their learning.

- › 4K camera module capable for more engaging distance learning
- › Plug and play design powers your laptop through USB-C connection
- › User profiles help eliminate the hassle of device and user switching



## Engage Your Students with Interactive Learning

Newline Engage Cloud is a new, cloud-based interactive whiteboard that empowers teachers with the tools needed to conduct remote, hybrid and in-person instructional sessions on their Newline displays. With hundreds of subject-specific tools and manipulatives like timers, polls, spinners, clocks, calculators, and even ChatGPT, Newline Engage Cloud addresses every imaginable need for educators to enhance their teaching effectiveness and engage with their students.

100% Cloud Based,  
Access Anytime, Anywhere

Compatible with  
SMART Notebook Files

Device Agnostic Software  
Works Across Devices

Google & Microsoft  
Integration with Single Sign-On

Hundreds of Digitized  
Widgets & Tools

Live Student Interaction  
with Teacher Controls



### NEWLINE Z SERIES

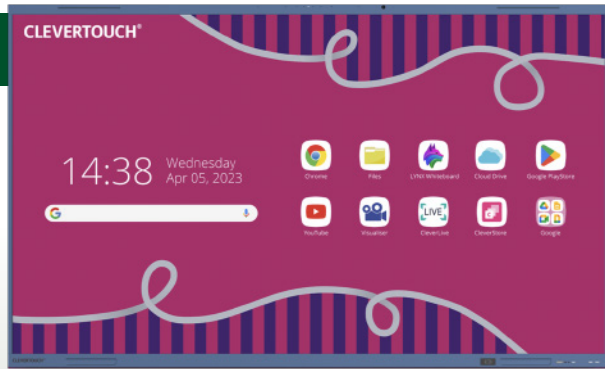
TT-5522Z, TT-5522Z-UC, TT-6522Z, TT-6522Z-UC,  
TT-7522Z, TT-7522Z-UC, TT-8622Z, TT-8622Z-UC

Inspire students to participate and interact with the Newline Z Series, a high-performance solution for classrooms. The UC Ready Z Series comes with an onboard computer (OPS) and a flexible 4K wide-angle camera, perfect for a hybrid learning environment.

- › Plug and play design powers your laptop through USB-C connection
- › Superior capacitive touch saves time and effort by understanding your writing gestures
- › Integrated 8-microphone array ensures a crisp, clear voice transmission







### CLEVERTOUCH IMPACT LUX

15475IMPACTLUXUS

The perfect all-around solution for the modern Google-based classroom.

- › Google Enterprise Partner - EDLA Certified
- › Clevartouch software included at no extra cost
- › Access all Google and Microsoft 365 applications natively

**CLEVERTOUCH®**  
by Boxlight®

### MIMIOPRO 4

MIMIOPRO 754

MimioPro 4 helps create a learning landscape that optimizes instruction in the classroom with a variety of features and tools to enhance learning.

- › Stream any combination of up to 9 mobile devices
- › Apps for the classroom
- › Online training provided by EOS Education



**mimio®**  
by Boxlight®

# Complete Solutions for the Classroom

Make ordinary lessons extraordinary with the

## Clevartouch IMPACT Max Display

65"4K | 75"4K | 86"4K

- Android 11 - Cyber secure
- Room filling sound system
- USB-C with hardware optimization
- Screen sharing and lesson planning apps
- Google Classroom compatible
- Multi user profiles and launch screens

Teach anywhere with the

## iRover<sup>2</sup> for Interactive Flat Panel Cart

- **Height-Adjustable:** 17" range of height adjustment with electric lift function
- **Durable:** Ergonomic handles protect the screen during transport and make it easier to move
- **Sturdy:** Supports 55-86" flat panels with maximum weight of 200lbs
- **Reliable:** Lifetime with 5-year warranty on the electric lift
- **Mobile:** Durable 5" casters (2 locking), largest on the market
- **Storage:** 1 Small Open Tub
- **Versatility:** Movable



**CLEVERTOUCH®**  
by Boxlight®

**Copernicus**  
educational products  
www.copernicused.com

## Everything You Need for STEM Spaces

With the MimioSTEM 3D Printers and Copernicus 3D Printer Carts, you can create anywhere!

### MimioSTEM 3D printers: Built for Education: Safe, Smart, and Simple.

Students experience real-world, hands-on learning that promotes deep conceptual understanding and prepares them to succeed in a world of rapid technological innovation with an engineering mindset. Our easy-to-use Robo 3D printers come with access to MyStemKits.com, the world's largest library of standards-driven 3D-Printable STEAM curriculum for K-12. Together Robo 3D printers and MyStemKits.com create an end-to-end STEM solution that both teachers and students love.



### Copernicus 3D Printer Carts

These carts' sturdy frame and casters protect your Robo 3D Printer and make it easy to move the point of instruction while keeping everything you need close at hand. More models available.



Use Copernicus  
**Tech Tub<sup>2</sup>**  
to store and  
charge student  
devices

**BOXLIGHT.**  
www.boxlight.com/STEM

**Copernicus**  
educational products  
www.copernicused.com

**mimioSTEM**  
by Boxlight®





## UNLOCKING POTENTIAL THROUGH STRATEGIC TECHNOLOGY PLANNING

How do school officials ensure they are spending wisely, planning responsively, and offering the support for effective implementation of technology?

Digital-age learning requires students to engage in creativity, communication, collaboration, and critical thinking in a 24-7 internet-connected and digitally linked world for personal development and growth. Technology supports the pedagogy to empower teachers and students for digital-age learning.

Through a customized engagement, Bluum's education strategists will work with school district officials using a multi-pronged approach to gather feedback from teachers and leaders through surveys and focus groups, while also documenting district hardware and software to create a long-term strategic technology plan.

For More Information:

<https://www.bluum.com/services/planning-service>

*"Our district worked with Bluum on a technology survey and subsequent technology plan. Dr. Tejedor brought extensive experience, expertise and professionalism to the process resulting in data that helped drive what we feel is a very concise technology plan to help guide our district for the next few years. We cannot speak highly enough about her effort and drive in getting these projects completed."*

*--Technology Director,  
New Jersey*

**bluum**<sup>TM</sup>

## AV Solutions

### INTERACTIVE FLAT PANELS

**SMART**

#### SMART BOARD 6000S SERIES

SBID-MX255-V4, SBID-MX265-V4, SBID-MX275-V4

In a league of its own, the 6000S series, our powerhouse display with unmatched value when it comes to ease of use and student engagement.

- › Everything you need for your classroom for years to come
- › Overlay-free annotations with SMART Ink
- › Free SMART Notebook software



#### SMART BOARD MX SERIES INTERACTIVE DISPLAY

SBID-6265-V3, SBID-6275-V3, SBID-6286S-V3, SBID-MX286-V4

The game changer, the MX series offers value and capability with easy connectivity, a smart choice for IT professionals.

- › True multi-user touch and ink with 20 points of touch
- › Overlay-free annotations with SMART Ink
- › Free SMART Notebook software

**SMART**

**SMART**

#### SMART BOARD GX SERIES INTERACTIVE DISPLAY

SBID-GX165-V2, SBID-GX175-V2,  
SBID-GX186-V2

Basically brilliant, the GX series delivers the Interactive essentials for a great price – backed by the best innovations from SMART's 35 years in the classroom.

- › Bring interactivity to your classroom affordably
- › Overlay-free annotations with SMART Ink
- › Free SMART Notebook software



**Lumio**

#### LUMIO SOFTWARE

LUM-SW-1

Lumio is the digital learning tool for transforming lessons into active, collaborative learning experiences that engage students on their own devices.

- › Actively engage students on their devices, in and out of class
- › Combine pages from different file types in a single Lumio lesson
- › Dashboards provide meaningful insight into student learning



ViewSonic®

VIEWBOARD IFP52 SERIES

IFP6552/7552/8652

The ViewBoard® IFP52 series features high-accuracy touchscreen, intelligent palm recognition tech, and intuitive digital whiteboard, making it the ideal solution for immersive learning in any environment.

- › Intuitive and Ultra-Responsive Touchscreen
- › Built-In Beamforming Microphone
- › Front-Facing Soundbar



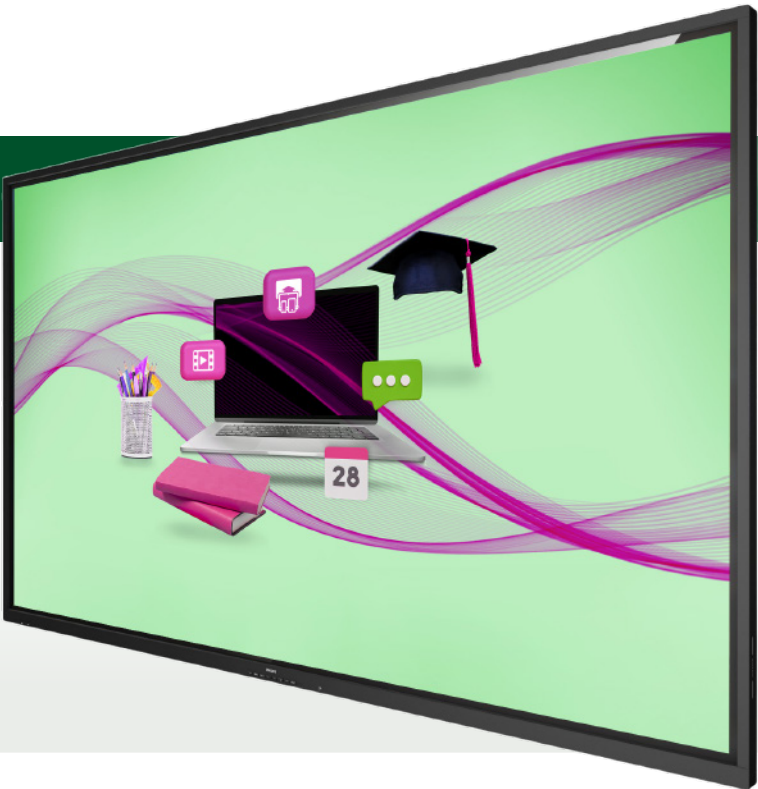
PHILIPS

PHILIPS E-LINE INTERACTIVE TOUCH DISPLAY

65BDL4052/00, 75BDL4052/00, 86BDL4052/00

Built on Android SoC platform, this innovative 4K UHD touch screen features enhanced educational software and programs compatibility, 20 touchpoints, and a toughened anti-glare glass.

- › Wireless screensharing - multiple devices
- › Interactive whiteboard mode
- › Infrared touch with USB Plug-and-Play

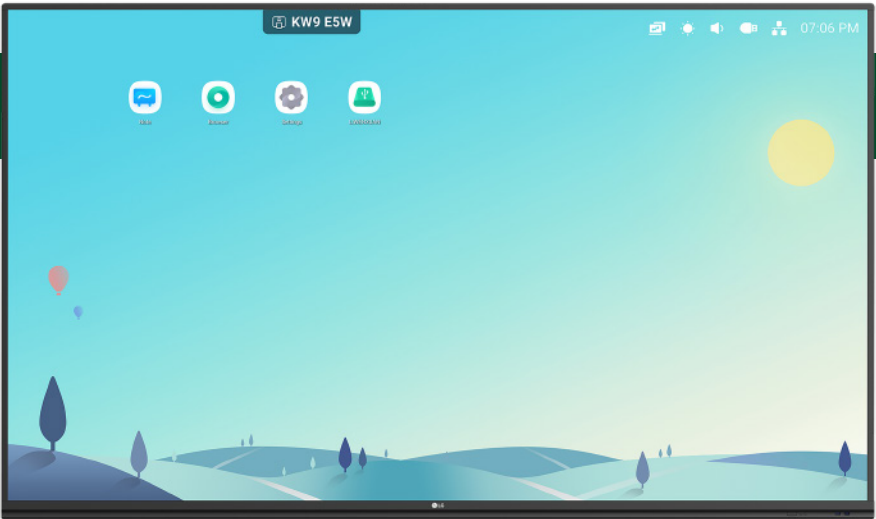


CREATEBOARD

TR3DK-B

LG's Createboard™ brings people together. Twenty points of simultaneous multi-touch makes collaboration a breeze. Display, annotate, and share content from a wide variety of sources.

- › Smooth Touch & Writing Experience
- › Easy Connection and Sharing
- › Security and Compatibility



BUNDLEBOARD H SERIES

QITBB65 H, QITBB75H, QITBB86 H

The BundleBoard H by QOMO is the ultimate interactive screen for classroom productivity and focus. Designed specifically for education, it has everything in one place.

- › Tempered zero-bonded glass with 4K resolution & 40 point touch
- › Connect to any computer OS with USB-C, HDMI, or wirelessly cast
- › Customizable user-interface with Android apps and featured messages & tools





# Evolve education

## The new E-Line display for intuitive learning

Enhanced

Learning

Explore

Interactive

## Best in class interactive touch screen

Elevate the learning experience with the new Philips E-Line – supporting teachers, lecturers and instructors across all disciplines with intuitive technology that can awaken learners' curiosity and inspire creative minds.

Built on an Android SoC platform for a truly intuitive user experience, this innovative 4K UHD touch screen has been designed together with educators, especially for education. Features include:

- Multi-touch technology
- Interactive whiteboard mode
- Wireless screensharing – multiple devices
- Infrared touch with USB Plug-and-Play
- Built-in Chromium web browser
- Toughened anti-glare glass
- Video conferencing compatibilities
- And many more options.

Explore how the Philips E-Line brings new energy to your education setting today.



#education  
**Philips E-Line**

**ELMO**

### ELMO BOARD INTERACTIVE DISPLAY

75" – 7012, 86" – 7013

ELMO Board is the simplest Interactive Display on the market. This user-friendly classroom solution makes teachers' lives easier and improves how students learn.

- › 4k Ultra HD resolution with 20 points of touch
- › Includes the powerful ELMO Classroom management software
- › Seamlessly connects to any ELMO document camera



### PRESENATION 600F3 (WITH QWC-004 WEBCAM)

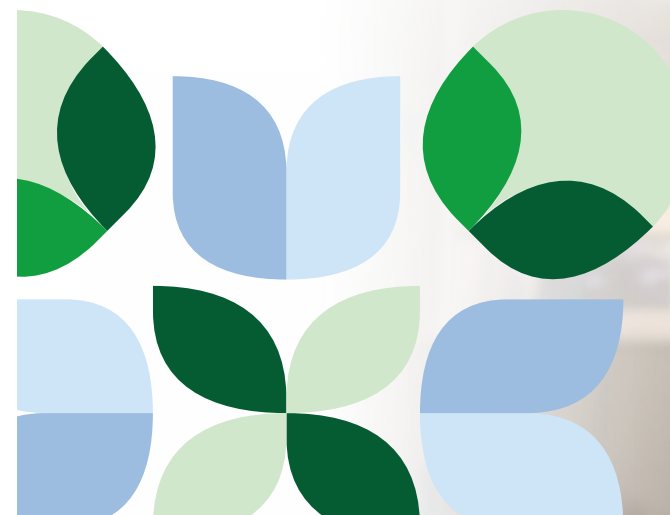
QIT600F3

Stay engaged with the PresenStation interactive podium monitor by QOMO. Control your presentation without turning your back to your audience.

**QOMO**



- › Dual-touch technology with pressure-sensitive EM pen and capacitive finger touch
- › Anti-glare and anti-fingerprint glass with annotation software
- › Adjustable mount and universal VESA for desktops and podiums







# SUPPORTING TEACHERS WITH HIGH-IMPACT EDTECH INTEGRATION

Bloom's team of licensed educators supports teachers to ensure new edtech investments seamlessly integrate into the learning environment and increase student engagement.

Bloom's Professional Development team provides hands-on learning from basic product use to practical skills and strategies for lesson creation. Bloom professional development sessions are customized to meet the needs of all attendees, while maintaining focus on how to maximize student engagement and drive learning outcomes.

**THE BLUUM DIFFERENCE:** We take time to understand

- Current school and district initiatives
- Technology comfortability
- Grade level and content area of attendees
- Additional technology available in the classroom

Professional development with Bloom can include onsite or remote customized sessions, train the trainer events, content creation and alignment workshops, asynchronous on-demand content, as well as embedded educational technology coaches.

Our team is here to help ensure classroom technology provides impactful and engaging learning experiences!

**Schedule a session:**

<https://www.bloom.com/professional-development>

**bloom**<sup>™</sup>



*"The session  
was the most helpful  
of any training I have ever  
participated in...I will actually  
be able to implement these  
principles in my classroom!"*

*--Elementary School  
Teacher in Ohio*

## AV Solutions

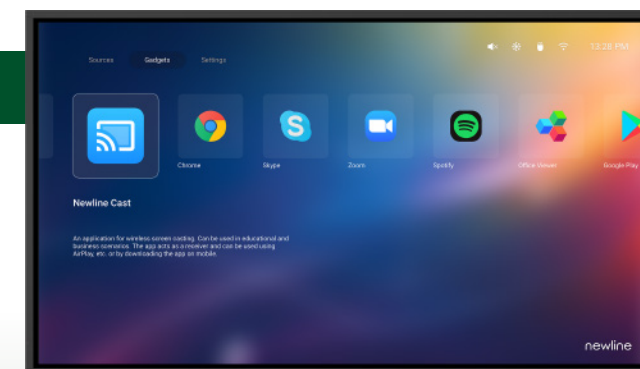
## NON-TOUCH DISPLAYS

### NEWLINE NT+ SERIES

TT-5523NT-PLUS, TT-6523NT-PLUS, TT-7523NT-PLUS,  
TT-8623NT-PLUS, TT-9823NT-PLUS

Streamline classroom success with the newly updated NT+ Series, a vivid 4K display from Newline. Focus on just the tools you need to keep students engaged.

- › 24/7 Commercial Grade LED with Best in Class Warranty
- › Connect with any device - compatible with Windows, Mac, Android and Chrome
- › 55" and 65" displays are portrait mode compatible



**newline**  
Connect. Create. Collaborate.



### CDE30 SERIES

CDE4330/5530/6530/7530/8630/9830

Upgrade presentations with ViewSonic's new CDE30 Series displays. Featuring 4K resolution, enhanced connectivity, & streamlined content sharing, getting your message across has never been easier!

- › AV Control System Interoperability
- › Centralized Control Device Management
- › Reliable 24/7 Operation Rating

**ViewSonic**<sup>®</sup>



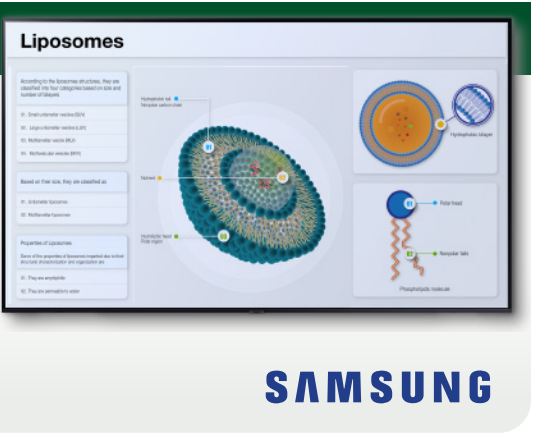


SAMSUNG BEC SERIES PROTV

BEC-H

With the Samsung BEC-H series Pro TV, lessons become more dynamic than ever. With Crystal UHD picture quality powered by a Crystal 4K processor, every piece of content is rich, colorful and full of fine detail. Wide viewing angles make lessons easy to see from anywhere in the room, and changing content is quick and easy. Samsung's Pro TV also offers reliable 16/7 operating time, while a 3-year warranty adds peace of mind. Available in sizes 43, 50, 55, 65, 70, 75, 85".

- › Plug and Play the content you want
- › Remote management and configuration thru VXT CMS & Tizen Zero Config
- › Sleek, minimalistic design with 3D Adaptive Surround Sound and Q-Symphony



SAMSUNG

DIGITAL SIGNAGE



UR340C, UR640S, UL3J Series

LG's advanced display technologies deliver an outstanding UHD viewing experience. These turnkey solutions focus on reliability, powerful features and are easy to install and maintain.

- › UR340C Series - Management software, scheduler, and certified Crestron Connected®
- › UR640S Series - Slim, SuperSign CMS, Embedded Content and Group Management
- › UL3J Series - webOS™ 6.0 & Built-in Speakers



MIMIO DS | 4K USD ANDROID 11

MIMIO DS | 75IN UHD ANDROID 11

Increase engagement and transform interactions with dynamic classroom and campus displays!

- › Sizes: 43" | 55" | 65" | 75" | 86" | 98"
- › Collaborate with screen sharing and annotation
- › Compatible with Attention! for school-wide AV alerts. Display options: Screen splicing and landscape or portrait modes



135" ALL-IN-ONE DIRECT VIEW LED DISPLAY SOLUTION KIT

LDS135-151

The ViewSonic LDS135-151 is the ideal all-in-one digital signage solution that comes pre-assembled and mounted on the included cart, ready to be used within minutes.

- › Pre-assembled kit ready for instant use
- › Built-in stand with motorized height adjustment
- › Easy to move around with 360° silent wheels



NEWLINE FLEX

FLEX

Start class instantly by plugging your laptop into Flex, an all-in-one 27" touch monitor with built-in camera and mic. Stay connected to students from anywhere.

- › Plug and play design powers your laptop through USB-C connection
- › Built-in adjustable 4K camera and 8-mic array with echo cancellation
- › Capacitive touch screen includes palm rejection for natural writing



CLEVERWALL

CLEVERWALL | 180IN HD 2.08PP

LED video wall solution with superior picture quality and reliability. Simple to install, with built-in speakers and processors, CleverWall is the future of LED Videowalls.

- › Sizes: 120" | 138" | 150" | 165" | 180" | 199" | 220" | 249" | 299"
- › Realtime wireless screen-sharing from up to 4 devices simultaneously
- › Synchronized annotating from multiple devices

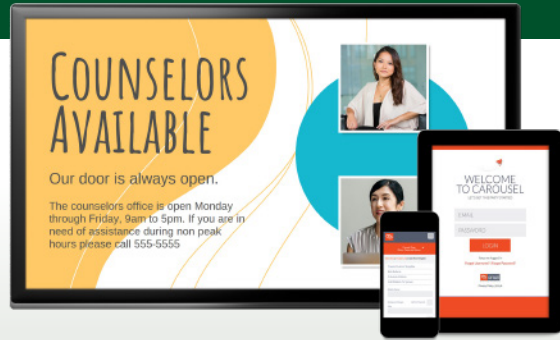
CLEVERTOUCH®  
by Boxlight®







### CAROUSEL DIGITAL SIGNAGE



Cloud CMS Software

Carousel is a cloud based digital signage software that allows you to engage your students with tailored content in the right places at just the right time.

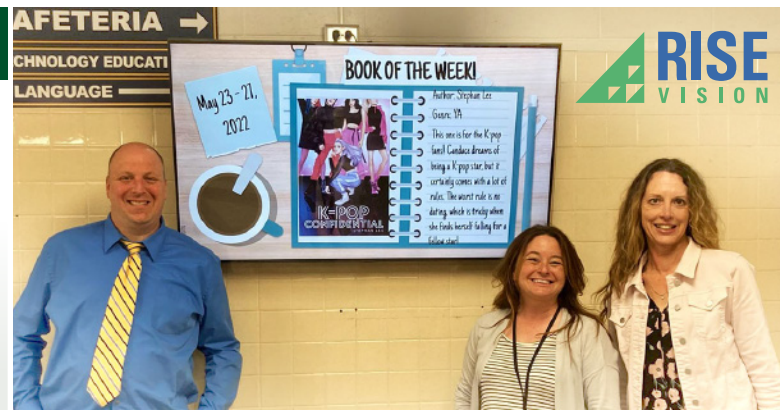
- › Share timely, important information in a moment's notice
- › Impact academic success and promote positive youth behavior
- › Easily create content with unlimited access to channel designs, templates, icons & free training



### RISE VISION DIGITAL SIGNAGE

Improve communication with Rise Vision, the #1 digital signage software solution for schools. Increase student involvement, celebrate student achievements and create a positive school culture.

- › Easy to use: Manage communications with our easy software
- › Amazing Templates: Save time with 500+ templates and content integrations
- › Great Service: Get amazing service, free training, and fast support



### DIGITAL SIGNAGE



Transform how you communicate with students, staff, parents, and visitors using digital signage. Effectively display the school's updates, news, alerts, schedules, menus, recognition, and more.

- › Cloud-based software; you can easily modify content from anywhere
- › Create multi-user accounts, set access controls, and preschedule your content
- › Automate emergency notifications like a school lockdown or weather warnings



### LS425

LS425

BrightSign LS425 is unrivaled at its price point, offering pristine HD and HTML performance along with a range of purpose-built signage features.

- › Plays flawless HD, HTML5, graphics, and digital audio
- › Displays simple HTML5 widgets and animations
- › Supports single touchscreen experiences



**BrightSign**

## DIGITAL SIGNAGE

Enhance your communication with your current and prospective students, staff, and visitors with digital signage. We can recommend solutions that are tailored to fit your space and needs.

A digital signage solution so you can create an engaging experience for students, faculty, and visitors:

- **Entrance**—Include student and staff recognition to help build a positive school culture and promote wellness.
- **Classrooms and Multi-Purpose Spaces**—Dynamically pull in content such as social media, school schedule, community events, morning announcements, and send an alert message to all of your displays.
- **Cafeteria & Concessions**—Display nutritional information and healthy eating tips.
- **Hallways and Media Centers**—Engage with interactive solutions that include committee or student group information, yearbooks, interactive alumni map, donor and community information, interactive trophy cases, and more.
- **Gymnasiums, Locker Rooms, and Auditoriums**—Display scores and player information in a gymnasium that can also be used for announcements, graduation ceremonies, streaming video, practice plan videos, etc.

For More Information:

<https://www.bloomtech.com/solutions/digital-signage>

**bloom**





### TCO-Optimized Solutions for Your Organization



PA511D

One second connection with one cable to all the functions you need with reliability and stability in a video conference



PW515 + AS311

Powerful combination of the PW515 4K Ultra HD Webcam and the AS311 AI Speakerphone for improving efficiency and quality



PW513 + AS315

A perfect pair with the Live Streamer CAM 513 4K Webcam and the AS315 Pocket Speakerphone Hub for more desk room and peak performance



PW315

1080P 60FPS wide angle webcam with crystal-clear picture quality and an excellent choice for a face-cam or a secondary overview webcam

Works with Leading UC Platforms 



## Lumens®

### VC-R30

VC-R30

#### Full HD IP PTZ Camera

- › 1080p/60fps image quality
- › 12x Zoom
- › Simultaneous HDMI, 3G-SDI, USB, and IP streaming output



## Lumens®

### LC200

LC200



#### Four Channel HD Switcher, Recorder and Live Streaming Media Processor.

- › Supports RTMP, RTMPS, MPEG-TS, TCP and UDP streaming protocols
- › Source scaling switching and vision mixing
- › Disk storage with network storage support

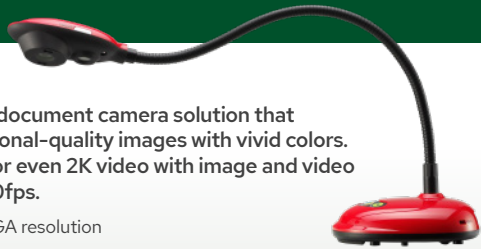


Lumens®

DC132U

DC132U  
2-in-1 gooseneck document camera solution that produces professional-quality images with vivid colors. It outputs 1080p or even 2K video with image and video recording up to 30fps.

- › 1080 HD/1048 QXGA resolution
- › USB plug & play
- › 16x total zoom (via software)



Lumens®

DC-F20

DC-F20  
HD/2K USB Document Camera.

- › USB Plug and Play
- › Electronic Pan, Tilt and Zoom with up to 16x Total Zoom (via Software)
- › Built in Microphone



ELMO

OX-1

1433  
The perfect document camera for distance learning. The OX-1 provides the highest quality image for an extremely economical price.

- › 1080p Full HD Resolution with Built-in Microphone
- › 8x Digital Zoom
- › Simple Plug and Play Operation



ELMO

MX-P3

1450  
Our newest portable document camera is simple yet powerful while offering unbeatable image quality and every connection option you need.

- › 4K Ultra HD Resolution with Built-in Microphone
- › 16x Digital Zoom
- › HDMI, RGB, & USB Outputs



ELMO

TT-12W

1379  
Designed to enhance hands-on learning and the use of interactive curriculum in the classroom, the TT-12W provides the quality and convenience users know and love.

- › 1080p Full HD Resolution
- › 192x Total Zoom
- › Miracast Wireless Display Connectivity



ELMO

TT-12G

1380  
The latest camera in the best-selling TT Series, the TT-12G boasts the sharpest image quality in its class. See every hidden detail vividly with its high-resolution camera and powerful zoom lens.

- › 4K Ultra HD Resolution
- › 192x Total Zoom
- › Miracast Wireless Display Connectivity



ELMO

MA-1 WIRELESS

1385  
This wireless document camera is perfect for teaching from anywhere. With its built-in battery and its Miracast Wireless Display technology teaching is only as limited as your imagination.



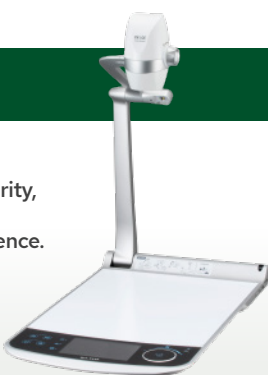
- › 1080p Full HD Resolution
- › 16x Digital Zoom
- › 5" Touch Screen Display

ELMO

PX-10E

1376  
This high-end camera offers unbeatable clarity, touchscreen navigation, and high-powered zoom perfect for presenting to a large audience.

- › 1080p Full HD Resolution
- › 288x Total Zoom
- › RS-232C Control



VADDIO

A brand of **Legrand**

INTELLISHOT AUTO-TRACKING EPTZ CAMERAS

999-21100-000 (Black) , 999-21100-000W (White)

Vaddio's IntelliSHOT ePTZ camera offers auto-framing to keep participants in view - making it easy and effortless to stream classes.

- › Advanced Intelligent Framing algorithms keep your participants in view
- › 30x zoom with 70.2 degree field of view
- › Simultaneous USB 3.0, HDMI and H.264 IP Streaming (RTSP or RTMP)







WANDERCAM 100W

QPC100W

Pass WanderCam Pro by QOMO from desk-to-desk, and share ultra-sharp 4K imagery from anywhere in the room.

- › Long-lasting 8-hour battery. Just plug it in to recharge
- › Wirelessly connect with 4K resolution via fast dual-band Wi-Fi
- › User-friendly with USB & HDMI connections, and adjustable button controls



WANDERCAM 55W

QPC55W

An ultra lightweight wireless document camera that can be passed from desk-to-desk for sharing from anywhere in the room.

- › Connect and share instantly via Wi-Fi or direct USB
- › High-resolution 1080p and doubles as a webcam
- › Lightweight 1.3lbs for carrying around the classroom or hybrid teaching



SCANNERCAM 22

QPC22

A high quality, affordable, and ultra lightweight document camera that doubles as a webcam for in-classroom or hybrid learning.

- › Affordable high-quality and high-resolution 4K document camera
- › Folds to double as a webcam for remote and conferencing
- › Lightweight 1.3lbs for carrying around the classroom or hybrid teaching



SCIENCECAM 80H2

QPC80H2

A camera with ultimate flexibility, bendable gooseneck, and can show an object at any angle, even adapt to a microscope.

- › Includes built-in memory storage and connects via USB, HDMI, VGA
- › Optical zoom camera lens for higher resolution images
- › Includes an adapter for capturing and sharing live microscope images



CENTERCAM 5000

QD5000

Display objects and documents with optical 4K clarity, dual arm-lights, and an LCD preview screen.

- › Powerful 10x optical zoom and 4K resolution
- › Equipped with evenly distributed dual arm-lights and a backlight
- › Includes built-in memory for image recording and playback anytime



WEBCAM004

QWC-004

The high definition QOMO WebCam 004 is an essential tool for upgrading your remote learning or WFH (work from home) experience.

- › HD 1080p resolution and CE, FCC, ROHS certified
- › 360° swivel head and 6ft cable length for versatility
- › Perfect for pairing with Chromebooks



NEWLINE DOCUMENT CAMERA

NEW-DOCCAM

The Newline Document Camera allows for quick connectivity and full touch interactivity within the whiteboard application on your Newline display.

- › Easy connectivity on any Newline display using USB Type-C
- › Full integration with Newline displays and digital whiteboard
- › 4K Ultra-High Definition with auto-focus lens



A30 ALL-IN-ONE CAMERA

VISIONA30

The AVer A30 is a multi-functional classroom tool that combines a document camera, web camera, microphone, and speaker.

- › Superior audio with AI Technology
- › 4K, 13 MP, 23X digital zoom
- › Automatic camera rotation and Picture-in-Picture







INTERACTIVE CLASSROOM LASER DISPLAY

BrightLink Series

With images up to 120", these flexible displays breathe new life into ordinary walls and dry-erase boards, eliminating the need for dedicated electronic boards or spaceconsuming flat panels.

- › Fully integrated, pen- and finger-based interactivity (optional on select models)
- › Easy content sharing with Epson iProjection
- › Brilliant image quality up to 1080p HD and 5,000 lumens of brightness



EPSON®

SHORT-THROW/ULTRA SHORT-THROW/EXTREME SHORT THROW DISPLAYS FOR CLASSROOMS

PowerLite Series

These bright, versatile displays feature built-in short-throw/ultra short-throw lenses for reduced shadows and glare. This series features advanced wireless capabilities and connectivity.

- › Large, engaging presentations, even in small spaces
- › Up to 3x HDMI ports (UST). Up to 2x HDMI ports (ST)
- › Long-life displays: lamp-based models up to 10,000 hours (eco mode), laser options offer up to 20,000 hours of light source life



EPSON®

LARGE VENUE PROJECTORS

Pro Series

Designed for exceptional performance, Epson Pro Series large venue installation projectors are powerful solutions for virtually all large spaces, including auditoriums, lecture halls, event centers, cafeterias, stadiums and more.

- › Installation made easy- interchangeable lens options, powered lens shift, HDBaseT inputs, 360-degree installation
- › Epson 4K Enhancement Technology
- › Versatile connectivity – supports the full range of inputs, including HDBaseT, HDMI and 3G-SDI\* (\*on select models)



EPSON®

EPSON®

LONG-THROW LASER PROJECTORS

PowerLite L Series

Featuring a lamp-free, virtually maintenance-free laser light source for up to 20,000 hours. Ideal for classrooms, meeting rooms, and training halls.

- › Breakthrough laser technology- up to 20,000 hours; plus instant Off/On
- › Short-throw projection option with 0.8:1 throw ratio for added installation flexibility
- › Wireless networking with built-in wireless and Miracast on select models or with optional LAN module



EPSON®

STANDARD THROW CLASSROOM PROJECTORS

PowerLite Series

These standard-throw projectors include premium connectivity features that give teachers and administrators more device control, with two HDMI inputs to support multiple high-definition A/V devices and a microphone input, plus built-in audio.

- › Impressive image quality up to 1080p resolution
- › Simultaneously display and control multiple device screens
- › Long-lasting lamp – up to 17,000-hour lamp life in ECO Mode on select models

Use the wall.  
Don't lose the wall.

There's a better way to display.

Epson laser displays transform virtually any flat surface into a learning tool, optimizing limited classroom space and leaving no clunky monitors behind when not in use.

Learn more at [epson.com/education](https://epson.com/education)

EPSON®

EPSON is a registered trademark of Seiko Epson Corporation. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2023 Epson America, Inc.



VIEWSONIC® LS600W LAMP-FREE LED PROJECTOR

ViewSonic®

LS600W

Featuring 1280x800 WXGA resolution and 3,500 ANSI lumens of brightness, the ViewSonic® LS600W is a lamp-free LED projector ideal for business and education.

- › Advanced LED Light Source
- › Bright Images in Any Environment
- › Convenient Auto Power On/Off



VIEWSONIC® LS740HD LAMP FREE PROJECTOR

LS740HD

Featuring the latest laser phosphor technology, the LS740HD projector delivers 5,000 ANSI lumens of brightness to ensure crisp images even in rooms with ambient lighting. Enjoy a maintenance-free projection experience without having to deal with complicated lamp replacements.

- › Ultra-large screen capable of reaching up to 300"
- › Long-lasting Laser Phosphor Light Source
- › 1.3x Optical Zoom Lens Provides More Mounting Flexibility

ViewSonic®

DA-LITE®

DA-LITE IDEA SCREEN

Part numbers will vary

Discover our double-duty touch screen and magnetic whiteboard – the ideal classroom partner.

- › Projection-quality surface can be written on with dry-erase markers
- › Thin bezel designed for the most demanding ultra-short throw projectors
- › Hotspot free when paired with ultra-short throw projectors



DA-LITE®

DA-LITE SIGHTLINE

Part numbers will vary

Da-Lite Tensioned Advantage and Advantage electric screens now offer SightLine technology, a new cable drop that gives the impression of a floating screen.

- › Eliminates black border above projection screen
- › Enhances room aesthetics
- › Provides opportunities for camera/speaker placement



End-to-end AV solutions

The new, connected school

With the fast-tracked pivot to remote and hybrid teaching and learning, best practices have emerged for tech-enabled hybrid, flex, flipped, and hyflex classrooms, as well as labs, academic incubators, and teaching theaters. Forward-thinking schools are also using new technologies to bring better communication to classrooms, auditoriums, media centers, dining areas, and sports venues – nearly every educational space.

The new, connected campus is about the overall learning experience, everywhere on campus, everywhere on site, if you do it right – which starts with choosing the best technology partners like Sony and Bluum.

Let your Bluum representative help you complete your AV ecosystem.



PTZ, POV, and BOX Cameras  
Beamforming Ceiling Microphone



BRAVIA® 4K Professional Displays  
Crystal LED Videowalls



Professional Laser Projectors

©2023 Sony Electronics Inc. All rights reserved. Features and specifications are subject to change without notice. Reproduction in whole or in part without written permission is prohibited. Sony, BRAVIA and their respective logos are the property of Sony Corporation. On-screen images are simulated.





# AUDIO FOR THE MODERN CLASSROOM.



## EXPERIENCE EFFORTLESS AUDIO.

STEM ECOSYSTEM™

The Shure Stem Ecosystem gives you the freedom to create, manage, and scale your meeting space audio the way you want it. Address your essential conferencing needs and achieve the perfect, high-quality pickup across your organization, with straightforward solutions designed for any room.

## ENDLESSLY FLEXIBLE, FOR THE MOST DEMANDING SPACES.

MICROFLEX® ECOSYSTEM

From microphones to DSPs to loudspeakers, the Shure Microflex Ecosystem offers a complete portfolio of networked audio solutions that can be precisely tailored to your needs, for best in-class collaboration experiences in any room.



INTELLIMIX® ROOM

## WIRELESS EXCELLENCE, WHEREVER REQUIRED.

SLX-D WIRELESS MICROPHONE SYSTEM

SLX-D delivers transparent, 24-bit digital audio and rock solid RF performance with easy setup and rechargeability options. Featuring single half-rack and dual full-rack receiver options, handheld and bodypack transmitters and a wide selection of vocal, lavalier, and headset microphone system configurations.



## AV Solutions

### AUDIO

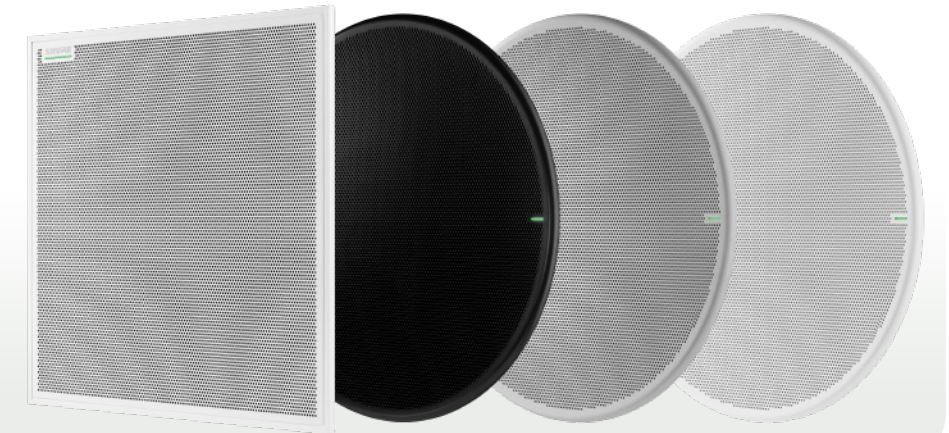


### MXA920 CEILING ARRAY MICROPHONE

MXA920

With next-generation array architecture for enhanced directional pickup and more natural speech, the MXA920 ceiling array microphone is easy to use and quick to deploy.

- › Selective sound capture without aiming pick-up lobes, using Automatic Coverage™
- › Advanced instant talker localization enables precise camera tracking
- › Simple setup or precise control of audio capture if desired



### SLX-D WIRELESS MICROPHONE SYSTEM

SLX-D

Transparent, 24-bit digital audio with handheld and bodypack transmitters and a wide selection of vocal, lavalier, and headset microphone system configurations.

- › Crystal-clear digital audio for essential audience clarity. >120 dB dynamic range
- › Maintains stable signals with high efficiency for rock-solid, reliable performance
- › Up to 8 hours of performance with included AA batteries or optional rechargeable SB903 batteries



### AUDIO SYSTEM

Each Classroom Audio System delivers the teacher's natural voice and multimedia audio to every student in the room at an enhanced, soothing volume. Our flexible Classroom Audio Systems can be used in any learning environment.

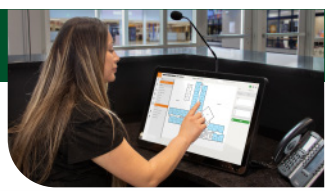
- › Powerful sound technology helps students hear anywhere in the classroom
- › Installed and portable options available
- › Wireless microphones provide hands free instruction



### EPIC SYSTEM

EPIC (Education Paging & Intercom Communications) System™ is a foundational solution built specifically for Education. EPIC System™ provides an inside look into campuses leveraging an interactive platform accessible via a web browser and mobile app.

- › Create customizable notifications, bells, and visual messaging
- › Faculty can make changes on the fly minimizing campus interruptions
- › Campuses are empowered to adapt to the ever-changing educational environment







TWT AUDIO REVO HEADSET

TW310

TWT Audio REVO 100% over-ear headset offers listeners premium sonics, genuine vocal quality capture, and unique ear cup swivel technology to perfectly fit each individual.

- › Compact mic boom with built-in mute that activates when raised
- › Easily replaceable modular 24mm ear cushions and cables
- › Also available in USB-A (TW320) and USB-C (TW330) connections



TWT AUDIO VICTORY 250XG GAMING HEADSET

250XG

TWT Audio 250XG Victory Gaming headset provides an elevated level of audio quality and unparalleled comfort to gamers in a specially designed Esports model.

- › “Silicone Flex” mic boom captures diverse vocal qualities and inflections
- › 24mm thick moisture-wicking mesh ear cushions
- › 3.5mm TRRS jack and inline volume control with mic mute



TWT AUDIO ERGO HEADPHONE

TW100

TWT Audio ERGO headphone was designed from the ground up with the singular goal of creating a better sounding, more durable and comfortable headphone.

- › Ergonomically angled ear-cups and an optimized audio curve
- › 3.5mm TRS reinforced jack and braided fabric cable
- › Available as a 3.5mm(TW110) or USB-A(TW120) headset also



JUNO CONNECT WITH BLUETOOTH SYSTEM

1000-00058

FrontRow Juno is a low/no-install turnkey, all-in-one classroom audio solution that enables teachers to speak using their natural voice.

- › FrontRow’s OptiVoice technology enhances sound to be highly-intelligible for instruction
- › Ensures sound access and equality, and assistive listening device ready.
- › Helps prevent teacher vocal fatigue



EZROOM AV TRIO

1000-00170

ezRoom Trio offers a true all-in-one, integrated solution with a built-in speaker array that is simple to install.

- › Customizable, cost-efficient classroom media management and audio system
- › Designed to reproduce highly-intelligible sound that enhances teaching and learning
- › Pairs with FrontRow Conductor for school-wide communication and safety alerting



UNLOCK YOUR POTENTIAL WITH EMPOWERING AUDIO!

Black 3.5mm: AVP2AE75K, Black USB: AVP2AE79KUBS

Step up your audio game with the versatile, award-winning 70 series. Perfect for learning, Esports, podcasts, and more, delivering clear communication and all-day comfort.

- › Flexible boom arm and noise-canceling mic cut through the noise to deliver crystal-clear communication
- › Over-ear design with deluxe comfort padding blocks out noise
- › Inline volume control with mute function available on USB model



AE-25 EARLY LEARNING HEADSET

Blue 3.5mm: AVP2AE25B

Unlock a safer and more comfortable audio learning experience with AE-25. Where sound quality and safety meet award-winning innovation for young minds to elevate their learning.

- › Safe sound, always: speakers won’t exceed 85dB!
- › Reduce damage with SideKick™, AVID’s exclusive microphone management system
- › Crystal-clear voice, zero background noise – thanks to noise-canceling boom mic



AE-35 HEADPHONE, RELIABLE SOUND IN ANY ENVIRONMENT

White 3.5mm: AVP1EDUAE35WHTNOMIC, White USB-C: 2AE35WUSBC

Rugged and stylish, the AE-35 headphones are the perfect blend of durability and comfort for educators and students alike.

- › Cushioned headband and earpads for all-day comfort
- › Chew-resistant and built to move – 6ft nylon braided cord delivers maximum flexibility!
- › Perfect fit for all ages with lightweight frame and midsize earpads



AE-36 HEADSET, IN A CLASS OF ITS OWN

White 3.5mm: AVP1EDUAE36WHITE, Green 3.5mm: AVP1EDUAE36GREEN, White: 2AE36WUSBC

Experience the award-winning AE-36’s exceptional audio, durability, safety, and comfort. Perfect for all learning environments to enhance focus, communication, and engagement.

- › Cushioned headband and earpads for all-day comfort
- › Noise-canceling boom microphone that eliminates background noise for optimal voice quality
- › Chew-resistant and built to move – 6ft nylon braided cord delivers maximum flexibility!



AE-55 HEADSET, YOUR ULTIMATE LEARNING COMPANION

Blue 3.5mm: AVP2AE55BL, Black 3.5mm: AVP2AE55KL, Black USB: AVP2AE55KLUSB

A versatile, award-winning AE-55 for teaching, testing, assessments, remote work, and more. Your all-in-one solution for on-the-go learning in any environment.

- › Ambidextrous design and noise-canceling mic provide clear sound quality and comfort for both right and left-handed users.
- › Inline volume control with mute function available on USB model
- › Passive noise reduction earpieces ensure ultimate focus and sound clarity





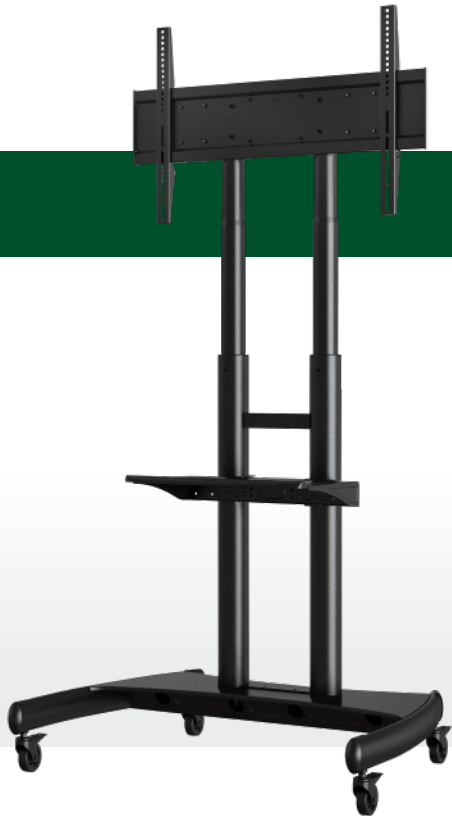


PARAMOUNT FLAT PANEL CART

PR560M

The Paramount™ Flat Panel Cart provides a sleek solution for 55"-86" displays. The convenient height adjustment feature allows the display to be positioned 45"-65" from the floor with ease.

- › Safe and easy maneuverability via heavy-duty 3" casters with locking brakes
- › Includes spacious metal shelf for audio visual components
- › Fully assembled, welded base provides superior strength
- › Internal cable management allows cables to be routed easily through top or bottom of tubing



CHIEF

CHIEF LARGE CAPACITY ELECTRIC HEIGHT ADJUSTABLE FLAT PANEL CART

LPEIU

Ideal for interactive applications, mounts with electric height adjust capability create better accessibility to technology in the classroom.



- › Electronically adjust display height via integrated control pad or optional remote control
- › Kid-friendly safety features immediately halt and reverse motion of display upon encountering an obstruction
- › Simple, minimalist and sleek aesthetics

CHIEF

CHIEF LARGE FUSION MANUAL HEIGHT ADJUSTABLE MOBILE AV CART

LPAUB

Incorporates rounded edges and sleek features for a professional look that fits well in classroom environments.



- › Height can be adjusted manually or with a 1/2" hex bit on a power drill
- › Cable management
- › Large rolling casters allow for smooth positioning – lock in place to secure

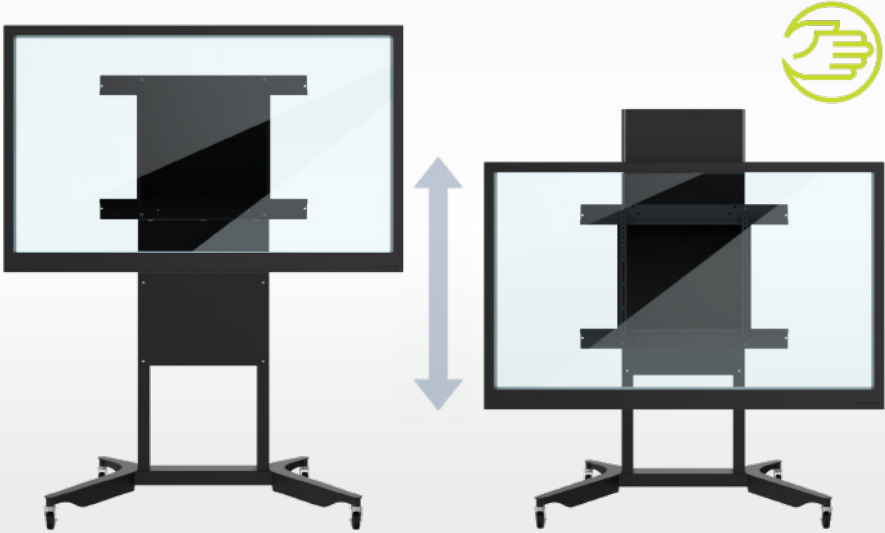


MOBILE STAND MIX®

Art. N 481A71001 | 481A70

Versatile mobile solution designed for large (interactive) flat panels. Choose between a fixed-height cart or a height adjustable stand with the BalanceBox® 400 for optimal comfort.

- › Supports panels up to 86", 275 Lb; assembly < 10 minutes
- › Manually operated; no electrical connection required
- › UL 60950-1 & CE provides the highest level of safety



BALANCEBOX® 400 WALL MOUNT Height Adjustable Manual Mount

Art. N Light 480A13 | Medium 480A12 | Heavy 480A14

Sustainable touch-controlled height adjustment for interactive displays, providing easy access to touch screen technology for users of all heights. Requires Universal VESA bracket (481A70).

- › Supports panels up to 86", 197 Lb; 15.75" of height adjustment
- › Manually operated; no electrical connection required
- › UL 60950-1 & CE provides the highest level of safety



E-BOX® MOBILE STAND - HEIGHT ADJUSTABLE MOTORIZED MOUNT

Art. N 487A11011

Best-in-class motorized height adjustable mobile cart for interactive displays with anti-collision safety feature. Give everyone - small or tall - access to touch screen technology.

- › Supports panels up to 98" and 308.6 Lb
- › Provides 25.6" of smooth vertical lift via included programmable wired control
- › UL 962 | UL 62368 & CE: provides the highest level of safety



E-BOX® TILT & TABLE - HEIGHT ADJUSTABLE MOTORIZED MOUNT

Art. N 487A03

Motorized tilt table stand for interactive displays, ensures full screen access for all with a 26" travel and 90-degree tilt for simultaneous multi-user access.

- › Supports panels up to 75" and 220 Lb
- › Move your panel vertically and into a tilted or tabletop position
- › UL 962 & CE: provides the highest level of safety





PowerGistics

CORE 16 USB

1C160USB

Return teacher time and build student independence with the easiest to use charging station. Colorful lay flat shelves organize and solve cable management permanently.

- › USB-A to USB-C Cables included for devices ≤45 watts
- › Wall-mount, Stand, or Roller options
- › Product variations include 8, 12, 16, 20 shelf options



PowerGistics

TIME MACHINE

1T09070

Start class on time, every time. When students come to class without a charged device, provide options to checkout a power bank or loaner laptop.

- › Includes 4 fast power banks and cables for Chromebooks/tablets
- › Pre-wired station with USB-C cables, 8 port USB-A charging strip
- › Includes two open slots for loaner devices ≤45 watts



GP-200

5249C002AA

Create vibrant posters, wall murals, backdrops, awards, visual aids and so much more with the GP-200 Printer. Printing has never been easier or more beautiful.

- › PosterArtist intuitive design software available for FREE with printer
- › Free layout software included: create wall murals or nest images
- › Flexibility: print wireless, over the network or via USB drive



Canon

GP SERIES

Varies by model

Reimagine the way you print with the world's first aqueous printers with fluorescent pink ink. Available in 24", 36" and 44".

- › Available with poster creation software PosterArtist and free Layout Plus
- › Predesigned templates, royalty-free images, clipart, QR code creation and more
- › Small footprint and built-in noise cancellation technology

Canon



"When it came down to it, we were looking for something with ease of use that had great organization and efficiency, as well as just helping kids be independent."

PowerGistics checked all the boxes and is far superior to anything else we've used."

Jolene R., Principal,  
West Side Elementary School,  
School District of Mauston



Easy for Students Means  
Time Savings for Teachers

PowerGistics FREE Shipping. Made in Wisconsin.



ScreenBeam®

SCREENBEAM 1000 EDU

SBWD1000EDU

ScreenBeam 1000 EDU delivers app-free screen sharing on any device eliminating the need to download an app or keep a cable or dongle nearby.

- › Untethered teaching through wireless display and mobility
- › Collaboration through Wireless Inking and Annotation
- › Classroom Orchestration through ScreenBeam Classroom Commander



HDBASET SET

EHB-230-W

HDBaseT Wall Plate Transmitter/Receiver Set with HDMI, USB-C and 2x1 Switcher with distances to 230 feet for 1080P@60 or 131 feet for 4K@60.

- › Extend video transmission to 230 feet via a single CAT6 cable
- › Supports HDMI and USB-C Input
- › USB-C Charging Port



≈ AIRTIME

CORE SCREEN

AT-DG2

The Airtame 2 is a versatile SaaS-enabled hardware, that enables screen sharing, digital signage, and remote management.

- › Screen Sharing
- › Digital Signage
- › Remote Management



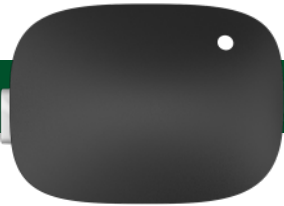
≈ AIRTIME

HYBRID SCREEN

AT-CD1-ROOMS

The Hybrid Screen is a flexible SaaS-enabled hardware with hybrid conferencing, screen sharing, digital signage, and remote management.

- › Hybrid Conferencing on Teams and Zoom
- › Screen Sharing
- › Digital Signage



Liberty

DIGITALINX "ARK" SERIES A/V ROOM KIT

DL-ARK-4HC

ALL IN ONE AV Extension and Control, features 4 HDMI inputs, USB 2.0 Transfer, Built-in Audio Amplifier, Display control, and Monitoring Software.

- › Multi-function A/V distribution with complete system control
- › Push button control system designed to provide audio, video and USB 2.0 data extension
- › All in one convenient system



C2G®

C2G AV CONTROLLER

C2G50348

The C2G AV Controller provides centralized control for AV equipment in classrooms, conference rooms, and lecture halls. Easy to install, program, and operate.

- › Controls projection screens, document cameras and other AV equipment
- › No more searching for remotes or replacing expensive batteries
- › Makes it easy to operate AV equipment in the classroom



C2G®

HDMI HD BASET + USB-C

C2G31011

The HDMI HDBaseT Extender extends a 4K HDMI source up to 130ft to a 4K display using a single Cat6a Ethernet cable.

- › Ideal for classrooms that exceed length limitations of HDMI cabling
- › Eliminates cable clutter and simplifies installations
- › Many other extender options are available



C2G®

C2G PERFORMANCE SERIES PREMIUM HIGH SPEED HDMI® CABLE

CG50184

C2G Performance Series Premium High Speed HDMI® Cable is tested to conform with the Premium HDMI Cable Certification Program for highest performance and ultra-reliability.

- › Enhances video quality - higher resolutions, vivid colors and sharper images
- › High-bandwidth cable with an in-wall rated jacket (CMG/FT4)
- › Backed by a lifetime warranty



C2G®

HDMI ADAPTER RINGS

Varies

Perfect for classrooms, C2G HDMI Adapter Rings let you connect nearly any laptop, tablet or device to the in-room display.

- › Adapters are color-coded to help you quickly find the adapter you need
- › Universal cable mount ensures adapters are always within reach
- › Installation tools included



C2G®

USB-C 3-IN-1 MINI DOCK

C2G54460

This USB-C mini dock connects to USB-C or Thunderbolt enabled laptops - providing ideal connectivity for classrooms or when working from home.

- › Supports up to 100W of power delivery - keeps laptop charged
- › Supports HDMI resolutions up to 4K for enhanced viewing quality
- › Five year warranty







# DATA-DRIVEN DECISION MAKING TO MANAGE YOUR FLEET OF TECHNOLOGY

Bloom's tech audit provides baseline information to design, build, and maintain your digital ecosystem to ensure students have equitable access to resources that support digital-age learning environments.

This is the first step in identifying the schools' needs for equipment and professional development, and lays the foundation for a strategic plan for the use of technology that supports both pedagogy and operations.

For More Information:

<https://www.bloom.com/services/funding-advisory>



**bloom**



**Made for the way you teach.**

**Here to support your  
personal teaching style**



Devices designed just for educators and operated with the same ChromeOS both you and your students love, keeping everyone on the same page. Powerful and easy to use from day one, Chromebook is designed to flex with your teaching style and daily tasks.





# PROTECT YOUR INVESTMENT AND ENSURE PEACE OF MIND.

Bluum's SHIELD<sup>SM</sup> Protection Program helps keep your devices up and running, so students and educators have the technology they need when they need it.

## What sets us apart?

- Streamlined and Convenient Service
- Always Free Repairs and Shipping
- OEM-Certified Technicians

## Learn more:

<https://www.bluum.com/services/warranties-repair>



bluum™

## Computing

### LAPTOPS & CHROMEBOOKS

#### ACER TRAVELMATE SPIN P4

TMP414RN-51

The 2-in-1 ultra-light Acer TravelMate Spin P4 adapts to an active work style so that teachers can stay productive no matter where they are.

- › Intel® Core™ i5 / Intel® Core™ i7
- › Scratch-resistant, 14-inch IPS anti-glare touchscreen display
- › Wi-Fi 6 (802.11ax) wireless connection and Bluetooth 5



acer  
for education

#### ACER CHROMEBOOK ENTERPRISE SPIN 714

CP714-1WN

An Intel® Evo™ design, Acer Chromebook Enterprise Spin 714 empowers teachers to stay productive anywhere with the latest Intel® Core™ Processor and military-grade durability.

- › Up to a 12th Gen Intel® Core™ i7 processor
- › FHD MIPI Webcam with Temporal Noise Reduction Technology
- › Zero-touch enrollment ready



acer  
for education

acer  
for education

#### ACER TRAVELMATE B3 SPIN 11

TMB311R-33

Optimize the flipped classroom experience with the convertible TravelMate B3 Spin 11. Featuring Windows 11, Intel® processor, a long battery life, and mechanically anchored keys.

- › Intel® Processor N100
- › Up to 10 hours of battery life
- › Spill-resistant keyboard, reinforced IO ports, and a shock-absorbent bumper



acer  
for education

#### ACER CHROMEBOOK SPIN 511

R756T

The Acer Chromebook Spin 511 is a convertible Chromebook for flipped classrooms. It features an 11.6" IPS touchscreen display, and webcam with privacy shutter.

- › Intel® Processor N100
- › Serviceable keyboard design with mechanically anchored keys
- › Zero-touch Enrollment ready





PREDATOR ORION 3000

- PO3-640-UD14
- Students can game, stream, edit - do it all - with the Predator Orion 3000 Gaming Desktop.
- › 12th Gen Intel® Core™ i7 Processor and GeForce RTX™ 30 series GPU
  - › Predator FrostBlade™ 2.0 fans
  - › M.2 PCIe 4.0 SSDs and SATA3 HDD



acer  
for education



CHROMEBOOK

- 11TTC50Q
- Powerful, portable, and practical, LG's Chromebook features a 360° touch display, built-in HD webcam, integrated handle, USB Type-C™, Headphone Out, and is IP41 rated\*
- › 11.6-inch HD Pen Display
  - › Durable polycarbonate design
  - › Intel® Celeron® Processor N5100



\*As the 11TTC50Q meets IP41 standards it's protected from tools and small wires greater than 1 millimeter, condensation, and vertical falling water droplets.

CHROMEBOOK CR1 LAPTOP

- Designed to be robust and makes learning more effective and engaging for students. CR1 is a smart investment for education environments of all types.
- › Up to 10 hours of battery life to last the full school day
  - › Tamper-resistant/spill-resistant keyboard
  - › 11.6-inch anti-glare display



ASUS®

chromeOS



CHROMEBOOK DETACHABLE CZ1

- Delivers a tough, versatile design for empowering students to achieve their full potential. It features a free-angle adjustable stand cover and full-size keyboard, plus an ErgoLift design – all to facilitate productivity, flexibility and comfort.
- › 10.1-inch glossy touch display
  - › 2.0M front-facing camera and 8.0M rear-facing camera
  - › Detachable keyboard, garaged stylus and stand cover included

CHROMEBOOK CX34 FLIP

- Offers an exquisite blend of powerful performance and versatility to empower the way you work and play. This stylish laptop features a robust Intel® Core™ processor, WiFi 6E and a long-lasting battery to ensure you're well-equipped to breeze through everyday tasks.
- › 14-inch three-sided NanoEdge display
  - › Powered by up to a 12th Gen Intel® Core™ i7 processor
  - › Garaged stylus for intuitive input



ASUS®

chromeOS







US MILITARY GRADE  
MIL-STD 810H  
Multiple Tests Passed

chromeOS

### CHROMEBOOK FLIP CX5

The stylish exterior features a Mineral Gray aluminum-alloy metal lid that provides refined aesthetics and a sleek, professional look. The design also embraces sustainability, with recycled materials built in to make it more environmentally friendly.

- › Powered by Intel® Core™ i7 processor
- › Precision-engineered 360° ErgoLift hinge
- › 16-inch Three-sided NanoEdge display

### BR1102

The best learning solution for students with a tough, innovative design that's made to last. It's packed with clever protective features to minimize the chance of accidental damage in the classroom.

- › Available as clamshell and 2-in-1
- › 720p HD camera and 13.0M world-facing camera
- › 11.6-inch screen with TUV-certified display




US MILITARY GRADE  
MIL-STD 810H  
Multiple Tests Passed

Windows 11

### EXPORTBOOK B1

Packed with business-friendly features and power, ASUS ExpertBook B1 is the ideal choice for inspirational educational institutions. With a compact design, and a bright, clear display for vibrant visuals, ExpertBook B1 is the perfect portable partner.

- › 14-inch NanoEdge display and 178° wide view
- › Enterprise-grade security
- › Powered by 12th Gen Intel® Core™ processor



US MILITARY GRADE  
MIL-STD 810H  
Multiple Tests Passed

Windows 11



US MILITARY GRADE  
MIL-STD 810H  
Multiple Tests Passed

Windows 11

### BR1402

A great tool for K-12 education and work, featuring a rugged, modular design with replaceable internal parts for an enhanced product lifespan. It's built to shrug off accidental drops, and is tested to stringent US military-grade standards.

- › Available as clamshell and 2-in-1
- › Tamper-resistant/spill-resistant keyboard
- › 14-inch screen with TUV-certified display



US MILITARY GRADE  
MIL-STD 810H  
Multiple Tests Passed

Windows 11

### EXPERTBOOK B3 FLIP


Built to embrace the new normal – hybrid working and learning. It is the best companion for teachers and students, and the perfect colleague for business users and pros. With a versatile, tough design, studying or working everywhere is no longer a dream.

- › World-facing camera for a new perspective
- › Garaged stylus for simple, safe input
- › 14-inch TUV-certified display

### ASUS ROG BUNDLE

ASUS have specifically chosen the following bundled products to empower gamers, streamers, and professional esports players with the gear they need to compete at their best.

- › Redefines student, athletic, and tech culture
- › Builds new pathways for student participation
- › Provides move avenues for post graduate success



US MILITARY GRADE  
MIL-STD 810H  
Multiple Tests Passed





## ENSURE ALL STUDENTS HAVE ACCESS TO TECHNOLOGY WITHOUT BREAKING THE BANK

Bloom's recertified devices promote sustainability while delivering the performance of new technology at just a fraction of the cost.

Our rigorous 16-step process is conducted by OEM-certified technicians, and each device includes one of the most comprehensive warranties in the industry.

For More Information:  
<https://www.bloomtech.com/recertified>

**bloom**<sup>™</sup>



## HOW DO YOU KNOW THAT YOUR TECHNOLOGY INVESTMENTS ARE PAYING OFF?

Bloom can support your district in understanding the impact and efficacy of your investment in educational technology.

Bloom is committed to providing educators with transformative technology solutions that empower them to improve learning outcomes.

Technology is most impactful when educators are able to use it to:

- Differentiate and personalize student learning
- Increase student autonomy and choice
- Elevate peer collaboration experiences

Partner with Bloom to learn more about the impacts of your edtech investments:

- Pre & post deployment surveys
- Structured observations
- Custom research studies

For More Information:  
<https://www.bloom.com/services/advisory-services>

**bloom**<sup>™</sup>







# PHYSICAL SECURITY

To keep students, staff, facilities, and school assets safe from the threats of the real world Bluum provides integrated solutions that aim to detect and remediate safety threats – from risky behaviors, bullying, and fights to vandalism, theft, unauthorized access, breaking and entering, and the rare active assailant.

**Bluum Physical Security solutions include:**

- Video surveillance
- Audio Surveillance
- Vape and THC detection
- Intrusion and Access Control
- Metal Detection
- Video Management Systems
- Incident Alert Systems

**Technology Design**

We provide consultative support to determine and customize the best hardware, software, and service solutions that align with your strategic goals and transform learning experiences for students. Our national reach, with a local feel means that our customers have access to **competitive pricing, high-quality product** and **innovative solutions** that fit well with your existing EdTech ecosystem.

When working with Bluum, you'll have a dedicated account executive who understands your unique goals and opportunities.





**DIGITAL SIGNAGE**  
**PHYSICAL SECURITY**

Increase safety communication by integrating your emergency notification system with digital signage. We can help you strategically place digital displays throughout your campus to enhance your student and staff experience by displaying content tailored towards them.

In a case of emergency, the digital displays can automatically change from your scheduled content to an alert message that can provide students and staff with important safety instructions instantly.

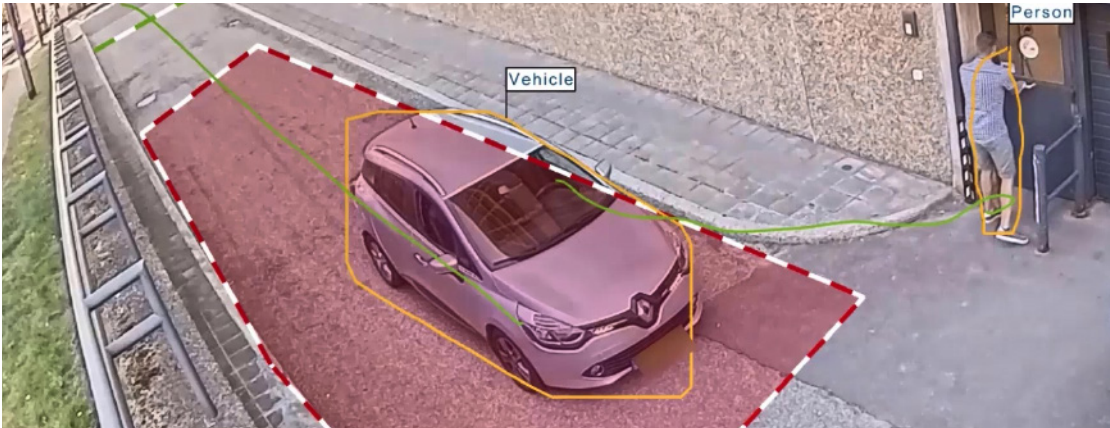
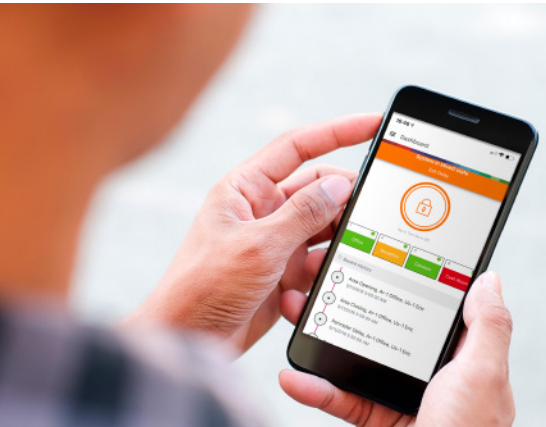
**bluum**

Learn more:  
<https://www.bluumtech.com/solutions/digital-signage>



# Security

## PHYSICAL



Buildings today don't only provide a safe, functional place for people to live, learn and work. They can also cater for – and even respond to – their needs, while helping them work and learn in a safe environment. The Internet of things (IoT) and sensor-driven technologies play a vital role in this. At Bosch Building Technologies, we are at the forefront of these new developments.

With innovative solutions in everything from access to fire prevention and public announcement to intelligent video security, we are helping redefine people's relationships with the buildings they spend their time in.

**Video Systems**

- Power to Predict
- Video Analytics
- Audio Analytics
- Data Security
- Building Security

**Intrusion**

- Motion Sensors and Detectors

**Access Control**

- Access Control Software
- Visitor Management
- Mobile Access
- Biometric Access Control

**Partners**

- Milestone
- Genetec
- ISS





We provide actionable insights from video data through the perfect combination of your cameras and sensors and our open platform software and analytics – always with a responsible mindset and a people-first approach.



**Milestone XProtect**

- › **Reliable**– Avoid downtime or data loss with proven technology based on Milestone’s 25 years of market experience.
- › **Scalable**– Accept no limitations on your video capabilities with an open platform that can be adapted as your needs develop.
- › **User-Friendly**– Gain full control over all your software and hardware with a complete and intuitive overview that allows easy collaboration.

HALO Smart Sensor 3C is at the forefront of solving ever-evolving safety and security concerns as the industry leader in monitoring facility privacy areas. HALO 3C protects the privacy of individuals as it does not use cameras, record audio, or capture any personally identifiable information (PII), making it the perfect solution for privacy areas such as restrooms and common areas.



New security and environmental monitoring features provide users with even greater levels of security and easier installation. These features add to HALO’s existing features which includes gunshot detection, noise alerts, keyword alerts, THC/vape detection, air quality alerts, etc.



- › Our mission is to make the world a safer place for people to gather. We take that very seriously and are privileged to work closely with our customers to help mitigate risk and keep the public safe using Evolv Express®.
- › Traditional security screening was not designed for today’s dynamic threats. Unlike metal detectors, manual bag checks, wandering, and other traditional solutions, Evolv Express® offers an innovative approach to physical security screening.
- › Evolv Express accelerates physical security screening while maintaining the highest degree of weapons detection accuracy. It eliminates the friction that visitors, fans, patrons, employees and students typically experience moving through security by screening them in a touchless manner. This helps reduce the security risk of crowded security lines. It also drastically reduces human errors by security guards.



**VERKADA COMMAND**

**One platform to simplify school safety**

Verkada is a fully integrated solution that combines intelligent devices with an easy-to-use platform, making it simple to protect staff and students at scale.

- › Proactively deter threats, and lockdown doors in seconds
- › Detect and respond to vaping and bullying in real time
- › Secure facilities with ease, and monitor from anywhere



**A Safer Future Starts Here.**

Smart technology on a unified, cloud-native platform to help you streamline operations and improve safety at scale.

- › Cameras
- › Sensors
- › Access Control
- › Alarm Monitoring
- › Platform





# CYBER GOVERNANCE PLANNING

## Laying the Foundation for Your Cybersecurity Program

Cybersecurity was once thought to be the responsibility of an IT team... Educational organizations now understand that cybersecurity is a responsibility that belongs to everyone.

Leaders who have contingency management plans prepared and tested are more equipped to respond to cybersecurity incidents.

Bloom's advisors with school district leaders work through a collaborative process that involves representatives from all areas of operation in the district to design, implement, and improve key contingency management practices, which specifically include:

**Incident Response Planning** – Standardized response process for cybersecurity incidents.

**Business Continuity Planning** – Procedures and processes to ensure the execution of essential business functions through emergencies.

**Disaster Recovery Planning** – Recovery processes and procedures to ensure the restoration of systems or assets affected by cybersecurity incidents.

The goal is to develop the contingency management plans to be ready for any cybersecurity surprises.

For More Information:

<https://www.bloom.com/solutions/cybersecurity>

**bloom**<sup>TM</sup>

## Security

## CYBERSECURITY



### CHECK POINT EDUCATION SECURITY SOLUTIONS

Implementing effective cybersecurity has become more difficult with the frequency and sophistication of today's attacks. Check Point's mission is to secure all facets of education across the ever-evolving cybersecurity landscape. We protect schools and educational environments from the most imminent cyber threats by strengthening the security of endpoints, networks, and the cloud.

### CHECK POINT HARMONY FOR EDUCATION

Check Point Harmony for Education is a modern threat prevention solution with integrated web filtering, anti-phishing, and data privacy capabilities. Check Point focuses on threat prevention and privacy enforcement to facilitate meeting compliance mandates and keeping students' online experience safe and regulated.



#### Harmony Endpoint – Complete Endpoint Protection for PCs, Servers, and Laptops

Complete security solution built to protect user PCs and laptops from today's complex threat landscape.

- › Full Endpoint Protection from the most imminent threats such as ransomware, phishing, and malware
- › Fastest recovery enables you to quickly minimize breach impact with autonomous prevention, detection and response



#### Harmony Browse – Secure Internet browsing and Threat Defense for Chromebooks

Enable a secure, fast, and private Internet browsing experience with the industry's first in browser protection to inspect 100% of SSL traffic

- › Prevent malware downloads
- › Prevent phishing attacks and student/faculty credential reuse on non-trusted websites
- › Block access to websites deemed inappropriate
- › Simple Management: Harmony Browse is centrally managed through Check Point's Infinity Management portal and integrates with G-Suite for simplified administration and deployment



#### Harmony Email & Collaboration – Secure student and faculty mailboxes and productivity apps

Complete protection for Office 365 and G Suite.

- › Block sophisticated phishing attacks
- › Block malicious attachments while providing safe & clean versions within seconds
- › Prevent sensitive student data leakage (DLP)
- › Gain visibility into shadow IT solutions utilized by student and faculty to identify gaps in your web enforcement



A single layer of defense is not enough in today's constantly evolving threat landscape. ESET takes a proactive approach, unlike typical solutions that focus on reacting to threats after they've already wreaked havoc. Our cutting-edge technology combines prevention, detection and response, and next-gen proactive threat-hunting capabilities. By using predictive analytics and Machine learning, we identify and neutralize new and emerging threats before they can even execute. ESET offers a wide range of capabilities such as MDR Services, EDR/XDR, Multi-factor Authentication, Cloud Sandboxing Analysis, Vulnerability & Patch Management, Mail Security (the #1 threat vector), and Cybersecurity Awareness Training. The ESET PROTECT portfolio of solutions ensures your customers will meet and exceed cyber insurance requirements.



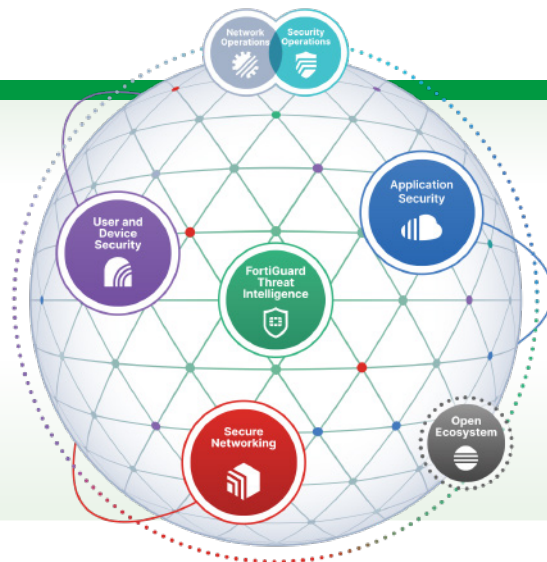
### KNOWBE4 SECURITY AWARENESS TRAINING



KnowBe4 is your platform for new-school security awareness training. We help you keep your users on their toes with security top of mind. With KnowBe4, you can train and phish your users, see their Phish-prone™ Percentage and their Risk Score improve over time. With the world's largest library of always-fresh security awareness training content, you get on-demand, interactive, engaging training combined with unlimited simulated social engineering attacks. With our platform you can use our Automated Security Awareness Program to create a fully mature, customized program in just a few minutes!



Fortinet is engineered for complete protection with intuitive security, simplified management and packaged to give you the security you need within your budget and operating cycles. With Fortinet, networking and security converge with automation to better protect your organization with complete visibility, control and consistent security across network, endpoint and cloud.



### LEARNING SYSTEM

Our award-winning system of learning tools is purpose-built for K-12 and trusted by school leaders to promote effective teaching and equitable engagement, while helping empower educators to keep students safe. Investing in the GoGuardian Learning System means equipping your school or district with proven solutions to support classroom management, assessment and instruction, and safety and security.



With the GoGuardian Learning System, schools can:

- › Identify learning gaps and accelerate academic progress
- › Support learners and educators with access to 1:1 tutoring support
- › Encourage and measure student engagement
- › Create safer learning environments
- › Streamline device, user, and app management

### SECURLY FILTER



Securly Filter is a cloud-based web filtering solution developed specifically for schools. With Securly Filter, you gain the flexibility and ease of use you need to keep your students safe and out of harm's way, regardless of location or device.

#### Features

- › Support filtering on any device and operating system
- › Fully support off-network devices and BYOD
- › Get user-level reporting on iPads with no login required
- › Investigate flagged activities easily
- › Give parents control and visibility when devices go home

### CLOUD MONITOR

Cloud Monitor makes cybersecurity and student safety monitoring in Google Workspace and Microsoft 365 easy. It uses deep, 1:1 API integrations to monitor behavior, content, and apps, and automates alerts and remediation.

#### Features

- › Control 3rd Party Apps:
- › Detect Account Takeovers
- › Data Loss Prevention
- › Monitor Student Safety Signals
- › Phishing & Malware Threat Protection







STEM WONDER PACKS  
(1, 2, AND 3-YEAR SUBSCRIPTIONS)

SH-MX6-1X1-CC12 (Wonder Classroom Pack: 6 Robots, Accessories x2)  
SH-M10-1X1-CC12 (Wonder Tech Center Pack: 10 Robots, Accessories x4)  
SH-M12-1X1-CC12 (Wonder School Pack: 12 Robots, Accessories x6)

Bring coding to life with Wonder Workshop’s comprehensive solution for schools. Wonder Packs include our award-winning Dash Robots, our full suite of accessories, and a subscription to our comprehensive solution for educators.

Software and Content Included:

- › Multimedia coding lessons for Levels A-F
- › Virtual Dash robot in a 3D environment for every student
- › Progress tracking and classroom management for the teacher
- › 60 Math Activities
- › 72 Digital Challenge Cards



STEM ECOSYSTEM

Ceiling1, Wall1, Table1, Speaker1, HubX1, Control1

Discover the ecosystem that gives you the freedom to create, manage, and scale your collaboration space audio for an effortless experience in any room.

- › Stem Table: Nine (9) microphones, speaker, optimized for tabletops
- › Stem Wall: Fifteen (15) beamforming mics, full-range speakers and subwoofers
- › Stem Ceiling: One-hundred (100) mics, flexible mounting, exceptional coverage options



PRO2 / MOBILE MAX / SPORTSWALL

A1030 / A1045 / A1060

Encourage students to learn through play and movement with ActiveFloor’s interactive learning floors and walls. Perfect for classrooms, libraries, STEM, sensory, common areas, gyms, etc.

- › Choose from a variety of models to fit specific requirements
- › Fully-assembled system includes a projector, computer, tracking camera, and speaker/amp
- › Create game content for any age, subject, theme or language



DASH ROBOT

1-DA03-11

Bring coding to life with the award-winning Dash Robot. Our suite of apps and extensive curriculum teach kids in grades K-8 important coding skills that take them from Blockly to Javascript.

No assembly required. Learning starts right out of the box

- › Known for its durability, Dash grows with learners in grades K-8
- › In-app challenges and lessons develop true coding literacy
- › Accessories extend Dash’s capabilities to lifting, carrying, drawing, and tossing



UNO SYSTEM

LU-UNO-2

With Lü, you can transform school gyms into immersive learning experiences and engage children’s physical, intellectual, and social-emotional development.

- › Kids learn and move together, encouraging cooperation and collaborative learning
- › Applications based on the international curriculum that encourages interdisciplinary learning
- › High-definition laser projector, motion-detecting camera and light and sound system



ROBO3D PRINTER

E3\_3D Printer

3D Printer that is built for Education: Safe, Smart, and Simple.

- › Includes K-12 integrated 3D printable STEM curriculum with 430+ lessons
- › 2-hour online training
- › Extended 2-year warranty



LABDISC

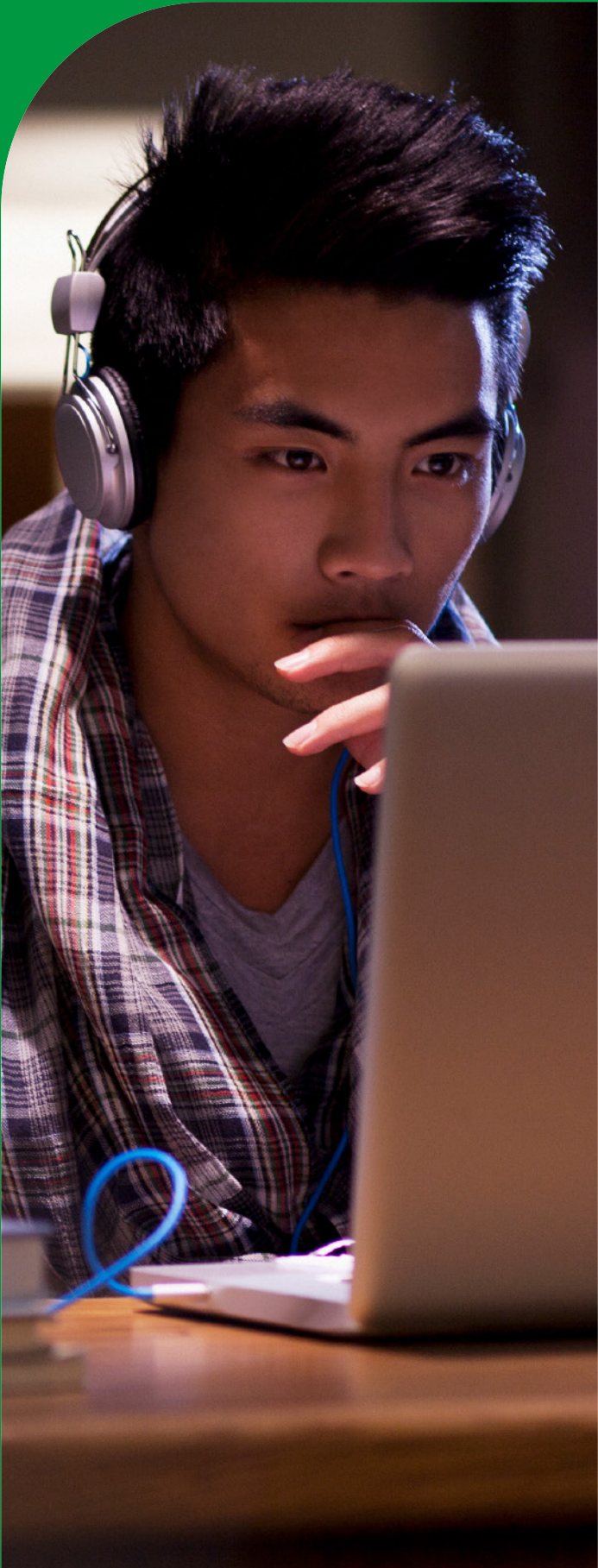
Portable STEM lab

All-in-one science labs with up to 15 built-in sensors.

- › Includes a library of lessons, many aligned to NGSS standards
- › Zero setup time, automatic sensor testing, and calibration
- › Up to 150 hours of battery life





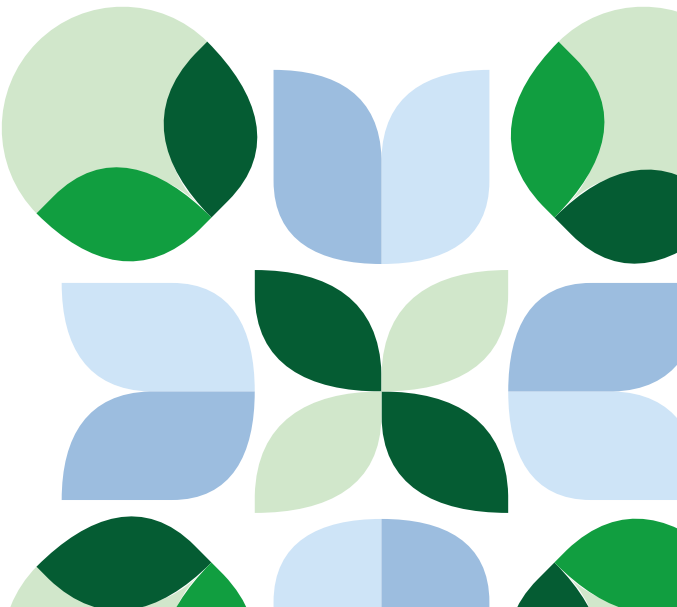


# Vendor Index

Acer for Education	51, 52
ActiveFloor	67
Airtame	47
ASUS	53, 54, 55
Audio Enhancement	39
AVer	33
AVerMedia	28
AVID	41
BalanceBox/e-Box®	43
Bosch	59
Boxlight	2, 15
BrightSign	26
C2G	47
Canon	44
Carousel Digital Signage	26
Check Point	63
Chief	42
Clevertouch	14, 25
Copernicus Educational Products	15
COVID	46
Da-Lite	36
ELMO	21, 30

Epson	34, 35
ESET	64
evolv	60
Fortinet	64
frontrow	40
GoGuardian	65
Google	49
HALO Smart Sensor	60
KnowBe4	64
LG	18, 25, 52
Liberty AV Solutions	47
LU	67
Lumens Integration Inc.	29, 30
Lumio	17
Managed Methods	65
milestone	60
Mimio	2, 14, 15, 24, 67
Newline	12, 13, 23, 24, 33, 71
Peerless-AV	42
Philips	19, 20
PowerGistics	44, 45
QOMO	19, 21, 32, 33

REACH	26
Rise Vision	26
rhombus	61
Samsung	24
ScreenBeam	46
Securly	65
Shure	38, 39, 66
SMART Technologies	17
Sony	37
ThinkWrite Technologies	40
Vaddio	31
Verkada	61
ViewSonic	18, 23, 25, 36
Wonder Workshop, Inc.	66, 67







## Revolutionize the Classroom with Award-Winning Interactive Displays and Software

Newline creates the classroom tools of the future. From interactive flat panels that keep students engaged through the lesson, to digital tools that enhance your favorite software, Newline revolutionizes student engagement and classroom communication in a time of remote and blended learning.



Interactive Displays



Commercial Non-Touch Displays



Digital Signage



UC Collaboration Solutions



Always Free Software



Newline App Store



Superior Warranty



Device Compatibility

**newline**  
Connect. Create. Collaborate.





Phone: **1-844-MYBLUUM**



Email: **info@bloom.com**



Web: **bloom.com**