**C-it**  
*Creative-image technologies*

# INTEGRATED CLASSROOM TECHNOLOGY CATALOG

502.487.8039 Office | [www.creativeimagetech.com](http://www.creativeimagetech.com)



**Who is Creative-image technologies?**

Founded in 2003, C-it is the largest provider of integrated A/V technologies, Professional Development, IT solutions and Managed Services in the classroom. C-it provides services to Ohio, Kentucky, Indiana, Tennessee and Western Pennsylvania. Our executive management team accounts for over 100 years of combined industry experience.



**C-it Services:**

- Consulting
- Design
- Product Procurement & Staging
- Installation & Integration
- Control Programming
- Project Management
- Training & Professional Development
- Maintenance & Support
- Proactive IT Managed Services



**C-it Accomplishments:**

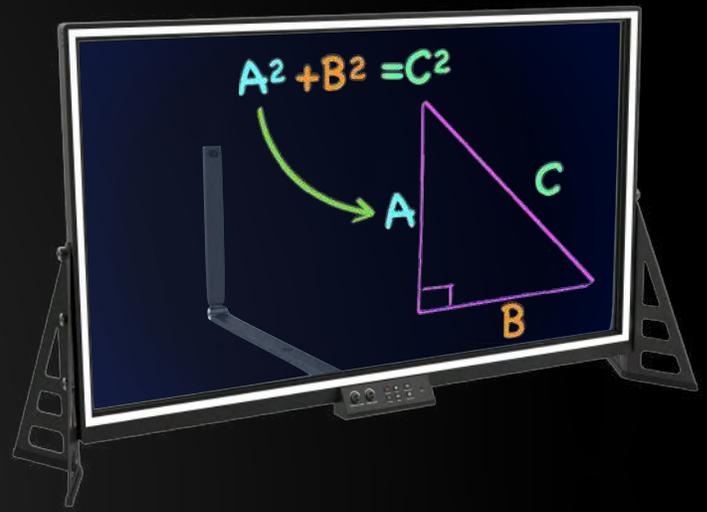
- Region's largest Smart Technologies Provider
- Awarded the 2015 Smart Make A Difference Award
- Named as a Business First Fast 50 Company
- Awarded numerous contracts providing integrated classroom technology solutions
- Earned tier one partner status with multiple industry leading manufacturers
- Awarded the 2016 SMART Innovation Award
- Awarded the 2019 SMART Achievement Award



HoverCam Learning Glass

eGlass

Transparent Writing Glass  
with a Built-In Camera



## For Distance, Hybrid, or In-Classroom Learning

Little has changed in classroom instructional methodology since the advent of chalkboards over 200 years ago. Even with today's whiteboards, projectors, and touchscreen displays, there still exists a fundamental flaw when writing on the board: the instructor must turn their back to their students to write. This leads to a decline in student engagement, and the problem has only become worse in today's world of distance learning. eGlass is our solution to this problem.

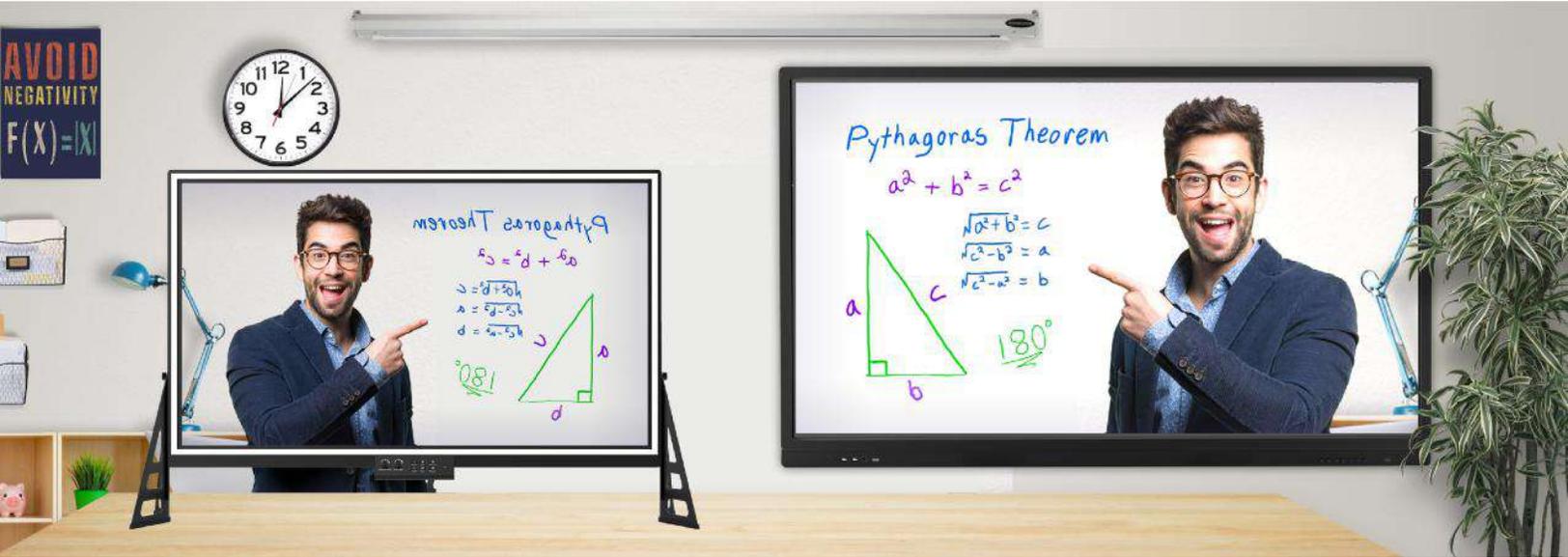
**eGlass is an illuminated glass writing surface with a built-in camera, which allows educators to “write on the board” while facing their students.**

Research shows us that when students see their teacher's facial expressions and gestures while teaching, students' ability to acquire and retain knowledge significantly increases. And eGlass does just that: its built-in camera captures the teacher's glowing neon writing and the their face in the same frame, and flips the image so the students see the writing correctly. eGlass is easy to use, has little to no learning curve, and simply requires a computer to operate. Its adjustable lighting controls allows it be used in any environment: from bright classrooms to dark living-rooms. It's not only a unique tool to engage students in the classroom and online, but is the new medium for digital learning that will fundamentally transform education for the better.

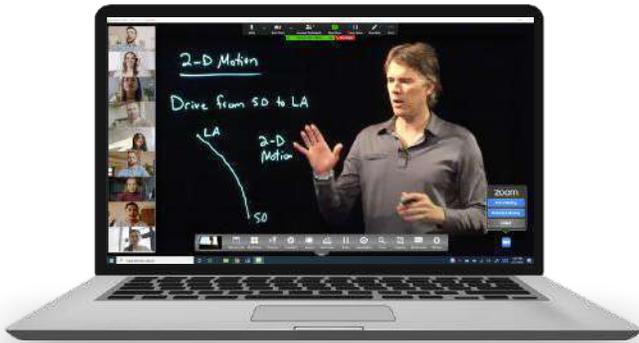


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Use eGlass for **in-class** and **hybrid teaching** by plugging it into your interactive flat panel, projector, or other classroom display. Works with standard and neon dry erase markers, against light or dark backgrounds.



## Robust Software

Plug-in via USB and access features like:

- Drag and drop images, slideshows, documents, or browser content with automatic background removal
- One-tap snapshots or recording
- Zoom, Microsoft Teams, Google Meet, Skype, etc. compatibility
- Many other features

### Adjustable In-Glass Lighting

gives the neon ink an eye-catching glow

### Illumiclear™ Technology

provides a crisp, scratch-resistant writing surface free of distracting smudges and streaks

### USB Connection

for simple use with a PC, Mac, or Chromebook

### Control Panel

for on-the-fly lighting and camera adjustments, one touch lesson recording, and houses the built-in microphone.

### Adjustable Instructor Lighting

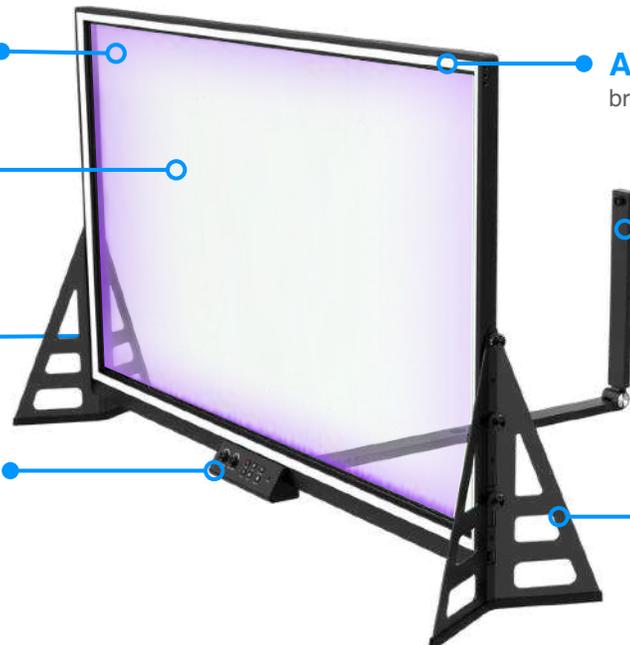
brightens-up the instructor's face

### Fold-Out Camera

captures instructor's face and writing, then flips the image so writing isn't backwards

### Sturdy Support Legs

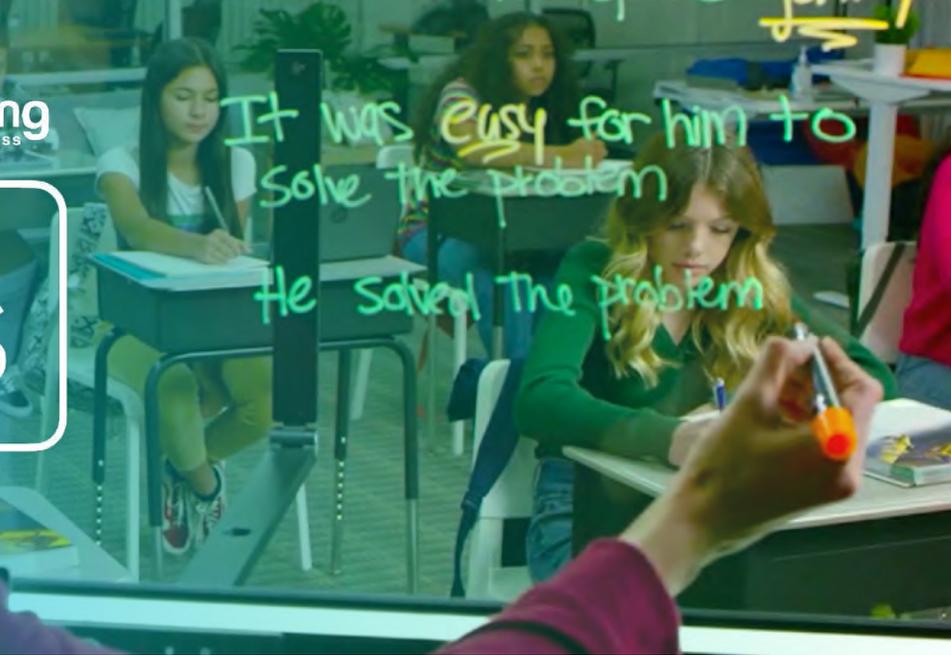
are fully adjustable for the perfect height



HoverCam Learning Glass

eGlass

Transparent Writing Glass  
with a Built-In Camera



## Multiple Sizes Available

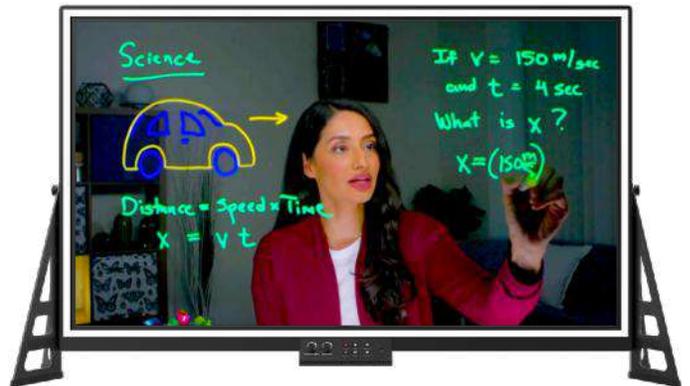


35"



50"

## Optional Adjustable Stand





**THE  
GAME  
CHANGER**



Value and capability other brands just can't touch, with ultimate upgradability.

**55" | 65" | 75" | 86"**

**Android 11**  
embedded computing

**Included learning  
software:**

**SMART Notebook**  
**SMART Ink**  
**iQ Whiteboard**

### **The world leader in interactive technology.**

Technology your students won't hesitate to put their hands on. SMART gives you **the ONLY displays with true multi-user support** for interactivity, and unrestricted erasing.

### **Powered by iQ: Android 11 made SMART.**

Powerful, secure and upgradable. Our purpose built and easy-to-use OS built on Android 11 is packed with resources and tools specifically for education.

### **Intelligent Inking - everywhere.**

Stop writing on digital plastic-wrap. Only SMART Ink gives you fully integrated digital ink for Windows and Mac OS - with no overlays.

### **Exciting new ways to connect with student devices**

Get so much more than screen sharing when you use student devices with a SMART display. We've built free tools specifically for the classroom to level up your device integration.



Experience true multi-user

## Touch technology

Make room for everyone with the only touch technology on the market to let your students write, erase, touch and gesture at the same time, across platforms and applications, without interfering with another user's tool choices.

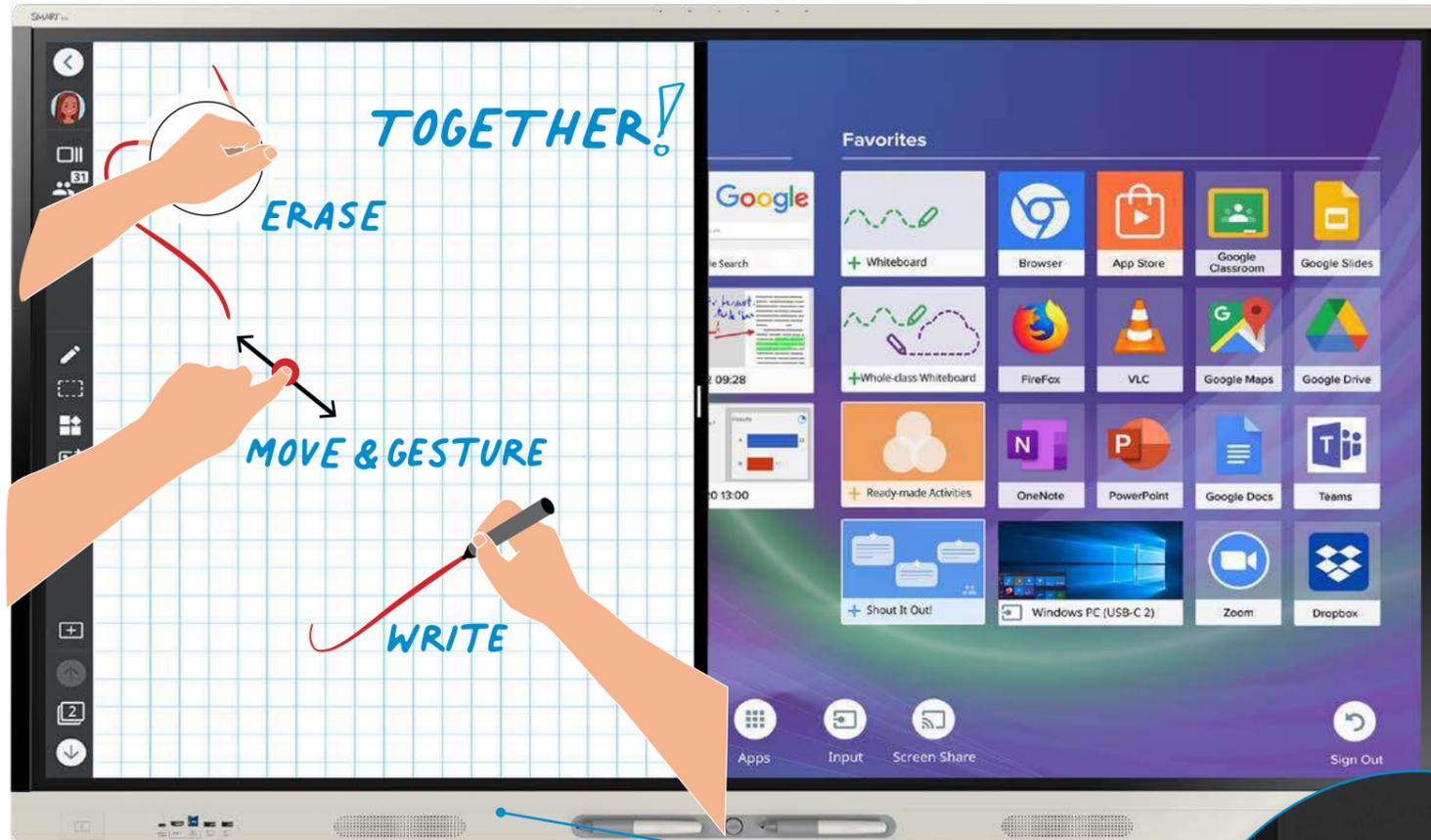
20 continuous touch points, plus:



Continuous pen touch and eraser differentiation

- 2 pens
- Palm erase
- Zero-bonded glass\*
- NEW in MX-V4:

Faster, more accurate inking  
 Wi-Fi 6  
 Bluetooth 5.2



## Built to last

Packed with future-facing technology specifications to support the greatest ease of use, longevity, and the widest variety of implementation needs.

- Microphone Array
- Integrates with SMART UHD webcam
- 4K Ultra HD, LED 50,000 hrs
- Android 11
- Ambient light sensors

- Illuminated central home button
- USB-C - 65W & 15W
- 2x 20W Speakers\*
- NFC Reader

100% renewable energy used in assembly



## Superior inking that doesn't interfere with teaching

Just pick up your pen and write. Only SMART Ink lets you navigate freely and jump between programs, files and web-browsers without losing what you wrote, and no pesky overlay mode to interrupt you.

The SMART MX series intuitively recognizes what tool you're using, and is smart enough to maintain your pen choice across files and apps, making it effortless for teachers and students to transition between programs.

## Make meaning out of mistakes with Unrestricted erasing



The freedom to experiment and take chances is a key element of truly effective learning environments. The MX series' interactive technology frees up the eraser to be used at any time—even while other students are writing and interacting.

So, go ahead. Take a stab at that word problem or attempt to draw your idea in front of the class. With SMART, the only thing that's permanent is learning that's connected and engaging.

\*20W speakers and zero-bonded glass not available in 55" model

# Powered by iQ means easy and engaging

iQ computing means easier workflows for educators, a whiteboard app and tools designed for education, and a curated app store—all kept secure with customizable user profiles. Everything teachers need to confidently teach is at their fingertips, regardless of their tech comfort level.

## iQ at a glance

-  Built on Android 11
-  NFC sign-in
  - Up to 20 self-serve profiles
  - Powered by Google & Microsoft
  - Lock screen
-  Personalized quick-launch home screen
-  Cloud storage access
- Multi-app split screen mode
-  App store & featured web apps
  - Including G-Suite and Microsoft Office apps



# Get more from your student devices— in and out of the classroom

This is so much more than screen sharing. SMART displays with iQ allow for whole-class participation, truly active learning and a level of student collaboration that you just haven't seen before.

- Broadcast live whiteboard to unlimited\* devices
- Collaborative student tools
  - 2-way annotation
  - Ink and text tools
  - Move and resize objects
  - Student attribution



# The “walk up and teach” whiteboard

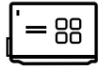
Built-in content and activities make it easy for teachers to add interactivity and engagement on the fly—even if they've never used a SMART Board.

- Import multi-page PDFs in as little as 3 clicks
- Markup web browser or apps, import, and keep editing!

## Built-in teaching tools for any subject:

- Integrated video and image search
- Graphic organizers
- Digital manipulatives & interactive backgrounds
- Collaboration activities for student devices
- Freeform & categorized brainstorming
- Measurement tools
- Classroom tools like timers and spinners

# 40+ Students connected to display\*

<h2>10 Student connection options</h2>	 <h3>Whiteboard</h3> <ol style="list-style-type: none"> <li>1. Live whiteboard broadcast</li> <li>2. Collaboration access</li> </ol>	 <p><i>ANY DEVICE, ANY NETWORK!</i></p> <h3>Screencast</h3> <ol style="list-style-type: none"> <li>3. Airplay</li> <li>4. Google cast</li> <li>5. Miracast</li> <li>6. Screencast app</li> <li>7. Web app</li> </ol>	 <h3>Wired</h3> <p>Including plug &amp; play Windows Ink support</p> <ol style="list-style-type: none"> <li>8. HDMI + USB</li> <li>9. 65w USB-C</li> </ol>	 <ol style="list-style-type: none"> <li>10. Share through your choice of video conferencing solution</li> </ol>
	<h2>5 Teacher control options</h2>	 <h3>Whiteboard</h3> <ol style="list-style-type: none"> <li>1. Teacher-led navigation</li> <li>2. Student-paced navigation</li> <li>3. Pause collaborative mode</li> </ol>	 <h3>Screencast</h3> <ol style="list-style-type: none"> <li>4. Unmoderated</li> <li>5. Moderated, with 4x grid view</li> </ol>	

\* Unlimited connections available to whiteboard. Speed & functionality subject to individual network capabilities





# IN A LEAGUE OF ITS OWN

A one-of-a-kind powerhouse display that delivers unmatched value when it comes to ease of use, student engagement and future-proofed upgradability.

65" | 75" | 86"

**Android 11**  
embedded computing

**Included learning  
software:**

**SMART Notebook**  
**SMART Ink**  
**iQ Whiteboard**

## **The world leader in interactive technology.**

Technology your students won't hesitate to put their hands on. SMART gives you **the ONLY displays with true multi-user support** for interactivity, and unrestricted erasing.

## **Powered by iQ: Android 11 made SMART.**

Powerful, secure and upgradable. An Android 11 OS designed for education, packed with resources and tools for student engagement.

## **Intelligent Inking - everywhere.**

Stop writing on digital plastic-wrap. Only SMART Ink gives you fully integrated digital ink for Windows and Mac OS - with no overlays.

## **Exciting new ways to connect with student devices**

Get so much more than screen sharing when you use student devices with a SMART display. We've built free tools specifically for the classroom to level up your device integration.

## **Exclusive Tool Explorer™ technology**

Only with the 6000S series: let students manipulate real-world objects like cubes, stamps, and pens that are automatically recognized by the display for physical to digital engagement.

SMART Board

# GX

series 

Experience the  
**SMART difference!**

65" | 75" | 86"

**Android 11**  
embedded computing

**Included learning  
software:**

**SMART Notebook**  
**SMART Ink**

## The #1 touch technology designed for learning

The GX series combines the creative power of SMART software with interactive technology innovations to provide SMART's **unique** multiuser experience – letting your students to intuitively write, erase, touch, and gesture at the same time without interfering with another's tools—on both Windows and Mac.†



**20** continuous touch points:

Write, touch, gesture,  
palm erase

Pen, touch AND eraser  
differentiation†

Bring SMART goodness to your classroom at a great price, for more connected and engaging learning.

The **SMART GX series interactive display** provides all the technical features you're looking for to get started with interactivity, with the added value, security and reliability of an established partner in SMART Technologies.

Discover why it's the smart choice for IT professionals.



 **4K** 4K Ultra HD, LED 50,000 hrs



**Android 11**

Android-based digital whiteboard



Native and App-based screen sharing



Cloud storage access



**Faster, louder, clearer:**

- Zero-bonded glass
- Wi-Fi 6, BT 5.2
- 2x 20W speakers
- 15W USB-C



ENERGY STAR certification and  
Ecodesign compliance



Backed by SMART warranty

† When connected to a PC or Mac computer with SMART drivers installed

Authorized reseller:

Ready to find out how SMART solutions  
can support your classrooms?

Book a demo or talk to your SMART representative.  
[smarttech.com/demo](https://smarttech.com/demo)



 Google EDLA certified

 Android 13

 65" | 75" | 86"

**Key features:**

- Up to 40 points of touch
- Multi-color stylus
- 4K UHD user interface
- Integrated mic array
- 2x 20W speakers and 15W subwoofer
- NFC Reader
- Optically bonded glass
- Remote control
- Ambient light, Particulate matter and Volatile organic compounds sensor
- Dual USB C 3.2 (15W / 65W), WiFi 6e, Bluetooth 5.2
- ENERGY STAR & Ecodesign compliance

Included:

- SMART Notebook
- SMART Ink
- SMART Remote Management†
- SMART Assure warranty‡

Optional:

- Programmable Tool Explorer tools

#WeAreSMART

#ConnectionsThatMatter

## Explore what's possible

Built to evolve around your needs with market-leading ease of use, the SMART Board® RX series is the only interactive display that offers user-programmable tools to help you support inclusive classrooms.

### Blend physical and digital worlds

Turn static lessons into immersive learning experiences with SMART's Tool Explorer technology for a participative learning journey like no other.



### Delivering true multi-user interactivity

Let your students write, erase, touch, and gesture at the same time without interfering with one another's tool choices for a truly collaborative experience—only with SMART.

### Security meets convenience

With NFC and QR-based-sign-in options, say hello to a secure, convenient log-in and enjoy a personalized user experience with direct access to your cloud storage.

smarttech.com

**SMART**®

## Android 13 made SMART

Easier workflows for educators, a feature-rich whiteboard, built-in tools and resources and student device integration—all designed to save you time and offer a personalized user experience.

iQ puts everything teachers need to confidently teach at their fingertips, regardless of their tech comfort level.

## The “walk up and teach” whiteboard

Make the most out of every lesson without overwhelming prep:

- ✔ Engage students with built-in digital manipulatives, graphic organizers, embedded image/video search and more
- ✔ Import multi-page PDFs effortlessly
- ✔ Increase engagement with exit tickets such as whole-class polling and a whole-class whiteboard

## Intuitive connected computer experience

Say farewell to frustrating interruptions and enjoy a fluid, uninterrupted teaching experience with your connected device. Only SMART Ink lets you annotate across applications, browsers, and connected video sources and save them directly into PDFs and Microsoft Office files.

## iQ at a glance

- Integrated Google EDLA with access to Google Play
- Built on Android 13—with automatic OTA security updates & feature upgrades
- Sign-in made secure and convenient
  - With built-in NFC card reader
  - From personal device via QR code with SMART Account
- Personalized quick-launch home screen
- File library with direct access to Google Drive, OneDrive and Lumio
- Split screen mode and picture-in-picture



## Technology designed for the long haul

With the RX series’ automatic updates, your teaching and tech evolve – without the learning curve or purchasing stress of a new display. How do we do this?

- A future Android update
- Regular OTA updates to keep your display safe and relevant
- Appliance based upgrade paths

### SMART Quality

Our Accelerated Life Testing minimizes product failures, cutting e-waste and CO2 emissions from unnecessary replacements.

### Warranty

Your display is protected from the get-go, with perks like advanced replacement, 2-way shipping, and on-site service for eligible users.\*

### Security and Privacy

Privacy is our default policy! Enjoy all the interactive features worry-free with our built-in security features.

### Training

Empower educators with onboarding support and access to training and professional learning –so they can focus on what matters most.

### Sustainability

We use minimal materials while packaging and optimize it to fit 30% more products in containers, slashing carbon emissions.

\* Available in North America, UK & Ireland, Austria, Germany, Switzerland, Belgium, the Netherlands, Luxembourg, Australia & New Zealand



Authorized reseller:



502.487.8039 OFFICE  
www.creativeimagetech.com

Find out how SMART solutions can support your classrooms?

Book a demo or talk to your SMART representative



# Learning software teachers love

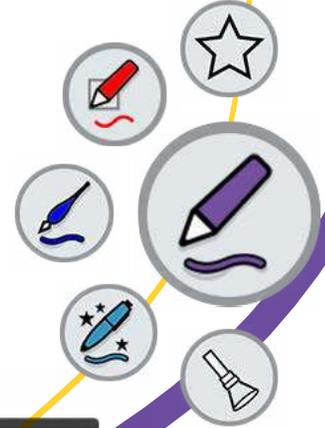
included FREE with your GX series interactive display

**NO SUBSCRIPTION!**

## SMART Ink

Superior digital ink that behaves how you expect—and doesn't interfere with your teaching. It really is as easy as putting pen to paper.

- No overlays- write and navigate at the same time
- Intelligent activation - just pick up a pen and write
- Write, move, resize, and use ink-to-text in any application
- Save your ink into PDF and Microsoft Office file formats.



## SMART Notebook

Optimized for SMART Board interactive displays, award-winning SMART Notebook is **FREE** learning software that helps you create dynamic, interactive lessons to encourage active learning.

Enable hands-on learning in a digital environment no matter what you're teaching, increasing student engagement and knowledge retention.

- Tools to help focus student attention like spotlight, screen shade and disappearing ink
- Simple and intuitive design for Mac and Windows.
- Plus thousands of free, ready-made lesson resources from [SMART Exchange](https://www.smarttech.com/smart-exchange).

[smarttech.com](https://www.smarttech.com)



# SMART

## Electric Height-Adjustable Stands

Add flexibility to any SMART Board® display with industry-leading height adjustment to support a variety of learning and collaboration environments.

### Mobile | Wall

#### Mobile Stand

Create interactive spaces anywhere – from large halls to small-group areas.

#### Wall Stand

Avoid expensive wall reinforcement by transferring the weight of the display to the floor.

**Fits all SMART Board**  
series and sizes up to **86"**



**ADA compliant**  
**5-year warranty**

## SMART IFP Cart Solutions



### ***SmartMount® Full Features Universal Cart for 32"-75" w/ metal shelf***

The SR575M Flat Panel TV Cart has been redesigned to include all of the features you may need, making it perfect for any application. Mobility, appealing design, display height adjustment, pre-assembled base and UL® certification ensure quick assembly while providing a ridged, but attractive, structure that fits into any décor. The 4" castors make it easy to move from room to room while the UL® certification ensures you that it can be done with safety in mind.



### ***SmartMount® Universal Cart for 55"-98" Displays***

The SR598 Flat Panel TV Cart has been redesigned to include all of the features you may need, making it perfect for any application. Mobility, appealing design, display height adjustment, pre-assembled base and UL® certification ensure quick assembly while providing a ridged, but attractive, structure that fits into any décor. The 4" castors make it easy to move from room to room while the UL® certification ensures you that it can be done with safety in mind.

## SMART IFP Cart Solutions

### **Pro-LIFT G5ZL** **Motorized Flat Panel Cart**



- 17" motorized height adjustment - 52.5" to 69.5" - excluding LCD/LED
- Heavy duty, total locking castors
- Flared foot print to minimize tripping
- 6-outlet power bar with 10' cord
- ALL Installation Tools Included - approx. 25 minute assembly
- Lift Capacity - 180 lbs.
- LCD/LED up to 70"
- Standard 2-year warranty (optional 4-year warranty available)
- Optional Laptop & Camera Tray Available

**PROLIFT**

#### Pro-LIFT G5ZL

\* **Optional Laptop Tray Available**

### **G5ZELT - for IFP / LCD / LED**



- Pro-LIFT – Flat Panel UNIVERSAL motorized height adjustable cart with Electric Height and Tilt adjustment
- 16" motorized height adjustment
- 0 to 90 degree motorized tilt - horizontal to vertical
- Heavy duty, total locking castors
- Designed for wheelchair access
- 6-outlet power bar with 10' cord
- ALL Installation Tools Included - approx. 40 minute assembly
- \*\* Increased Lift Capacity - 150 lbs \*\*
- LCD/LED up to 65"
- VESA Pattern up to 600 x 400 (preset increments)
- Standard 2-year warranty (optional 4-year warranty)

#### Pro-LIFT G5ZELT

\* **Optional Laptop Tray Available**

# Meet the iRover<sup>2</sup> family

Many schools are using flexible setups by rearranging furniture based on the activity and grade level. As schools reopen and new routines take shape, educators will need their technology to be mobile. The iRover<sup>2</sup> family offers a range of durable carts and wall mounts to allow interactive flat panels to be situated anywhere learning takes place.



**iRover<sup>2</sup>  
Premium Model**  
Height-adjustable with  
electric lift



**iRover<sup>2</sup>  
Base Model**  
Fixed height-6 settings  
upon assembly



**NEW iRover<sup>2</sup> Cart  
for 30-55" Flat Panels**  
Fixed height-7 settings  
upon assembly



**iRover<sup>2</sup>  
Flat Panel Easel  
for primary classrooms**  
Fixed height-1 setting  
upon assembly



**Height-Adjustable  
Wall Mounts**  
Height-adjustable  
with electric lift

# iRover<sup>2</sup> Premium Model

## iRover<sup>2</sup> Premium Model for Interactive Flat Panels (IFP500)

- Electric lift function to adjust the flat panel height with a 17" range so the flat panel can be easily viewed by different grade levels (requires power)
- Fits through standard sized doorways
- Laptop tray with rounded corners and a strap to secure the laptop
- Laptop tray fits securely onto the arms and the back of the frame and can be stowed away during transport. Tray is suitable for all standard laptop sizes up to 17".
- One Small Open Tub
- 6 outlet power strip
- Hook and loop ties for cable management
- Supports 55" - 86" flat panels with a maximum weight of 250lbs
- Frame supports ease-of-access for all students, including those with special needs accommodations
- Low-profile handles
- Sanitizer holder attaches to the frame and holds standard-sized bottles (sanitizer not included)
- Four 5" swivel casters to aid maneuverability (2 locking)
- UL Listing pending

### Additional accessories:

- **Sound bar mount (IFP-ACS2)** can be mounted above or below flat panels up to 86" or smaller

### **NEW Webcam Mount for iRover<sup>2</sup> (IFP-WCM)**

- Webcam mount fits on most of our iRover<sup>2</sup> models\*  
Supports most common webcam models and PTZ cameras
- \***Please note:** These accessories cannot be installed on previous iRover<sup>2</sup> models. Please call us to determine whether your previously purchased cart is compatible.

### Flat Panel Compatibility

Please check the IFP500 product page at [copernicused.com](http://copernicused.com) for the VESA mounting patterns and compatibility chart  
Supports 55" - 86" flat panels with a maximum weight of 250lbs

### Dimensions

Cart measures: 60" - 77" H x 68 5/8" W x 31 1/2" D  
(excluding laptop tray)

### Warranty

Lifetime with 5 years on the electric lift



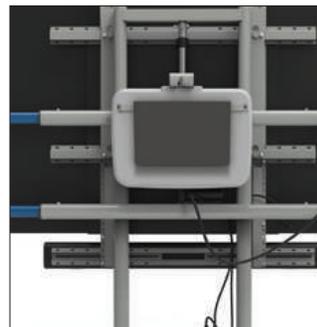
Premium model shown in highest position with optional sound bar mount (sold separately IFP-ACS2)



Laptop tray with corners and a strap to secure device when in use



Hand sanitizer holder that hangs on the handles (hand sanitizer not included)



Laptop tray stores away on the back of the frame when not in use or on the move and a strap holds the device in place



Electric height adjustment with wired remote control that clips to frame

# iRover<sup>2</sup> Base Model

## iRover<sup>2</sup> Base Model for Interactive Flat Panels (IFP550)

- Six different heights adjustable upon assembly with 10" range
- Laptop tray with rounded corners and a strap to secure the laptop
- Same features as the premium model but without the Small Open Tub, hook and loop ties, power strip, handles and electric lift function

### Additional accessories:

- **Sound bar mount (IFP-ACS2)** can be mounted above or below flat panels 86" or smaller

### **NEW** Webcam Mount for iRover<sup>2</sup> (IFP-WCM)

- Webcam mount fits on most of our iRover<sup>2</sup> models\*  
Supports most common webcam models and PTZ cameras
- \***Please note:** These accessories cannot be installed on previous iRover<sup>2</sup> models. Please call us to determine whether your previously purchased cart is compatible.
- UL Listed

### Flat Panel Compatibility

Please check the IFP550 product page at [copernicusused.com](http://copernicusused.com) for the VESA mounting patterns and compatibility chart.  
Supports 55" - 86" flat panels with a maximum weight of 250lbs

### Dimensions

Cart measures: 60" - 70" H x 46 1/2" W x 31 1/2" D  
(excluding laptop tray)

### Warranty

Lifetime



Flat panel shown in highest position with optional sound bar mount (sold separately IFP-ACS2)



Laptop tray fits securely to the back of the frame

# New iRover<sup>2</sup> Flat Panel Cart

Copernicus  
educational products

Designed for tight spaces, group work and wayfinding at entrances

C-it  
Creative-image technologies

502-487-8039 Office  
[www.creativeimagetech.com](http://www.creativeimagetech.com)



Supports  
30-55" flat panels!

# NEW! iRover2<sup>®</sup> Cart for 30-55" Flat Panels

This compact and mobile stand allows 30"-55" flat panels to be used anywhere in a classroom or school. It can be used in place of projectors, for displaying morning announcements or lesson plans, for small group learning activities, student presentations and media projects, or in STEM labs for technology projects. It's also useful for wayfinding at entrances and traveling teachers. When it's paired with a webcam (optional mount is available), it helps make teaching online and in-class students easier.



Flat panel can be set to portrait (with tools)



24 1/2" from floor to bottom of screen (55" panel)

Shown in lowest position



36 1/2" from floor to bottom of screen (55" panel)

Back view with laptop tray in use

## NEW iRover2<sup>®</sup> Cart for 30-55" Flat Panels with Laptop Tray (IFP600)

### Features:

- Laptop tray with rounded corners and strap to hold up to a 17" laptop and can be stowed
- Sturdy frame that supports 30-55" flat panels with a maximum weight of 80lbs
- Panel can be adjusted to landscape or portrait orientation (requires tools)
- Shelf for placing accessories (remotes, keyboards, mouse, reference notes)
- Height adjustable upon assembly with a range of 11 3/4" (30 cm) and seven fixed height settings, spaced 2" (5 cm) apart
- Hook and loop ties for cable management
- 3" twin wheel locking casters



Back view with laptop tray stowed (IFP600)

## NEW iRover2<sup>®</sup> Cart for 30-55" Flat Panels with Mini PC Mount (IFP650)

Same features as the model above but with a Mini PC Mount instead of a laptop tray.

### Additional accessories

- Sound bar mount (IFP6-SBM) (attaches to the flat panel)
- Webcam Mount (IFP6-WCM) Supports most common webcam models and PTZ cameras

VESA mounting pattern: 100 – 400 mm

### Dimensions

34 1/2" W x 33 1/2" D x 62 1/2" H (highest setting)

### Warranty

Lifetime



Mini PC Mount (IFP650)

For more information, please contact:



502-487-8039 Office  
www.creativeimagetech.com

# iRover<sup>2</sup> Height-adjustable Wall Mount for Flat Panels

This wall mount system provides two flexible options depending on the wall type (concrete or wooden studded walls). Its easy-to-use electric lift allows the flat panel height to be adjusted with a 17" range to accommodate students from different grade levels as classrooms change. This flexibility is also ideal in media and library spaces where many students participate in activities.

## Height-adjustable Wall Mount (HAWM)

### For concrete or cinder block walls

- Electric lift function to adjust the flat panel height with a 17" range so the flat panel can be easily viewed by different grade levels (requires power)
- Remote mounting bracket
- Built-in clearance for mounting over marker ledges
- 6-outlet power strip (UL certified)
- Hook and loop ties for cable management
- Supports up to 86" flat panels with a maximum weight of 250lbs
- UL Listing pending

## Height-adjustable Wall Mount (HAWM1)

### For wooden studded walls

- Same features as the HAWM, but includes a floor support kit

### Additional accessories for both models:

**Sound bar mount (IFP-ACS2)** can be mounted above or below flat panels up to 86" or smaller

### **NEW Webcam Mount for iRover<sup>2</sup> (IFP-WCM)**

- Webcam mount fits on most of our iRover<sup>2</sup> models\*  
Supports most common webcam models and PTZ cameras
- \***Please note:** These accessories cannot be installed on previous iRover<sup>2</sup> models. Please call us to determine whether your previously purchased cart is compatible.

### Flat Panel Compatibility

Please check the HAWM and HAWM1 product pages at [copernicused.com](http://copernicused.com) for the VESA mounting patterns and compatibility chart.

- Supports up to 86" flat panels with a maximum weight of 250lbs

### Dimensions (without flat panel)

44 1/2" H x 35 1/4" W x 6 1/2" D (without floor supports)

78 1/2" H x 35 1/4" W x 11 1/2" D (with floor supports)

### Warranty

Lifetime with 5 years on the electric lift



Mounts to concrete or cinder block walls



Floor support kit for mounting to wooden studded walls (shown over whiteboard)



Electric height adjustment with remote control



# SMART Document Camera™ 650

Get hands-on with digital learning

## Get connected

Connect digital learning to the physical world. Digitally capture and share hands-on teaching to the SMART Board® for high quality instruction, even while video conferencing.

## Get simple

Do more in the classroom with a document camera that's easy to setup, use and maintain in flexible and diverse classroom configurations

## Get engaging

Engage students with dynamic multimedia lessons and rich Ultra HD instruction for every grade and subject area.

**4K**  
Ultra-HD

**13MP**  
camera

**230x**  
total  
zoom

**10x**  
Optical  
zoom

**5 Year**  
warranty

### Key Features:

- SMART Board integration & Android™ app
- SMART Notebook® integration
- Peer-to-peer wireless connectivity for Windows® and Mac®
- UVC compliant webcam for high-definition video conferencing
- Built-in microphone
- Convenient controls for easy capture & recording
- Wired or Dual Band Wi-Fi connection
- Rechargeable battery

# SMART Ultra HD Camera 120

SWC-120UHD



## Overview

The SMART Ultra HD Camera 120 is a 4K Ultra-HD camera with ePTZ. Easily install the camera on a SMART Board® interactive display. The camera can automatically frame people meeting in a boardroom.

## Image

<b>Sensor</b>	1/2.8" 4K CMOS
<b>Pixel count</b>	8.28 megapixels
<b>Aspect ratio</b>	16:9
<b>Video interface</b>	1 channel USB 3.0 output, Type-B
<b>View angle</b>	138°(D) /120°(H)/68°(V)
<b>Video compression format</b>	MJPEG: Up to 3840 × 2160@30 fps H264: Up to 3840 × 2160@30 fps YUY2: Up to 1920 × 1080@30 fps NV12: Up to 1920 × 1080@30 fps

## Optics

<b>Focal length</b>	f=1.89mm
<b>Aperture</b>	F2.0±5%
<b>Digital zoom</b>	10×
<b>Focus</b>	Fixed
<b>Backlight compensation</b>	✓
<b>Signal-to-noise ratio</b>	≥ 50dB

## Function

<b>Auto framing</b>	✓
<b>White balance</b>	Auto Manual
<b>Exposure</b>	Auto Manual Shutter priority Brightness priority
<b>USB communication protocol</b>	UVC
<b>ePTZ (pan, tilt, zoom control)</b>	✓

## Compatibility

<b>Supported SMART hardware</b>	SMART Board QX Pro series SMART Board 6000S (V3) and 6000S (V3) Pro series SMART Board MX (V4) and MX (V4) Pro series
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[smarttech.com](http://smarttech.com)  
[smarttech.com/contact](http://smarttech.com/contact)

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## DC-F80

### 4K Document Camera



The Lumens® DC-F80 Ladibug™ document camera comes with impressive 4K 30fps image resolution quality with 30x total zoom. It can demonstrate detailed images of any objects in real-time. The shooting area is up to A3 paper size with three brightness levels LED light enhancing content readability. The DC-F80 makes teaching more interactive and powerful.

## Key Features

- Impressive 4K 30fps image quality
- 2-in-1 solution with document camera and webcam
- Image rotation 0° / 90° / 180° / 270° / Flip / Mirror
- LED light with three brightness levels

## Key Feature Details



### 2-in-1 Solution

You can use the document camera, such as a teaching webcam, present teaching materials, and interact with students via flexible joints and arms.



### Excellent Image Quality

The DC-F80 camera delivers 4K 30fps image quality with 30x total zoom. It can demonstrate detailed images of any objects in real-time.



### Easy-to-Use

Pressing one button to capture, record and rotate image with intuitive panel gets the perfect image quality with ease.



### Ladibug™ 4K Software

Lumens Ladibug™ 4K Software is equipped with live annotation, mask, spotlight, and recording functions. Allows you to engage the audience easily.

# Applications



Video Conference



Education



Distance Learning

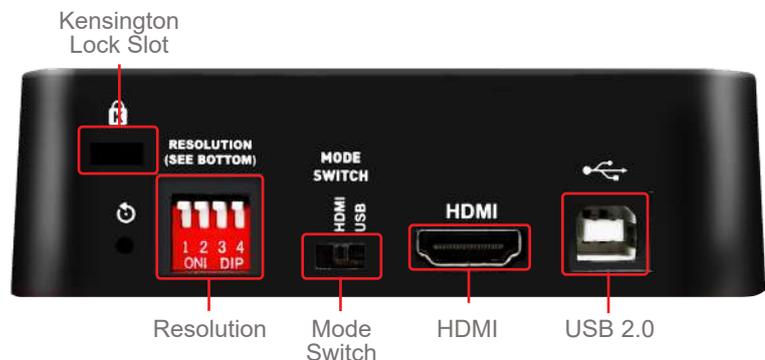
# Product Specifications

<b>Sensor</b>	1/3" 13MP CMOS	<b>Image Rotation</b>	0° / 180° / 90° / 270° / Flip / Mirror
<b>Total Pixels</b>	3840 x 2160	<b>Video/Audio Recording</b>	Ladibug™ Software
<b>Output Resolution</b>	4K(2160p), 1080p, 720p, XGA	<b>Freeze</b>	Yes
<b>Frame Rate</b>	1080p 30/60 fps 2160p / 720p / XGA 30/25 fps	<b>Pan</b>	Yes
<b>Sharpness</b>	MTF 1100 line	<b>USB Image Transmission</b>	USB 2.0 (480 Mbps) High Speed Transmission
<b>Close-up</b>	10 cm	<b>Image Capture</b>	Ladibug™ Software
<b>Zoom</b>	Total 30x (Maximum)	<b>Driver</b>	UVC / UAC
<b>Mechanical Zoom</b>	3.4x	<b>Free Lumens® Software</b>	Supports Windows 10, 8, 7, Mac OS X, Chrome OS
<b>Shooting Area Max.</b>	16.5" x 12.4" (420mm x 316mm)	<b>Anti-Theft</b>	Kensington Anti-Theft Lock Device
<b>Lamp</b>	LED Lamp	<b>VESA Mount</b>	Yes
<b>Arm</b>	Mechanical Joint	<b>Included Accessories</b>	USB Cable
<b>Power</b>	USB Bus Power, 5V 1~0.45A	<b>Power Consumption</b>	5W (Maximum)
<b>Output</b>	HDMI x1 / USB 2.0	<b>Weight</b>	2.65 lbs (1.2 kg)
<b>Control</b>	USB	<b>Dimensions</b>	Folded : 5.4" x 5.5" x 10.6" (137 x 140 x 270 mm) Open : 12" x 5.5" x 14.7" (306 x 140 x 373 mm)
<b>Built-in Microphone</b>	Yes		
<b>Auto Tune</b>	Yes, One Button for Optimization Image		
<b>Focus Mode</b>	Auto / Manual		
<b>Image Mode</b>	Photo / Text		

## Compatible Software



## User Interface



**Lumens®**

**C-it**  
Creative-image technologies

502-487-8039 Office  
www.creativeimagetech.com



www.MyLumens.com

# Hovercam® Orbit™

*The I.T.-Friendly Wireless  
Super Camera*



## Eliminate The Top 5 Wireless Pain Points:



WiFi Interference



Must Work with  
Every OS and App



Deployment &  
Configuration



Performance



Security

Face it, the future classroom is going to be wireless. Teachers must be mobile. Learning must be more immersive. To face the future, document cameras must be wireless.

The new HoverCam Orbit incorporates advanced wireless technology, never before seen in the classroom.



## Geek Out On The Specs

Insanely awesome and unheard-of, even for wired document cameras:

### Wireless to Computer (USB UVC):

4K @30FPS

1080p @30FPS  
uncompressed

### Wireless to HDMI Display:

4K @60FPS

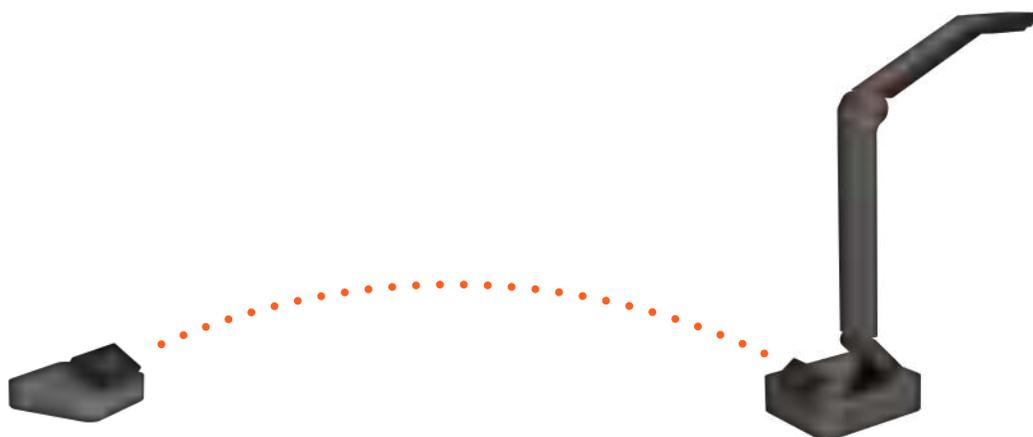
1080p @60FPS

## Wireless USB for Ease of Use and Deployment

Orbit is powered by HoverCam's **InvisiWire** wireless USB extension technology, composed of an intelligent transmitting (Tx) side RF module integrated with the camera, and a smart receiving (Rx) side RF dongle that connects to a USB or HDMI port.

It is the world's first, proprietary, patent pending technology to extend USB Video and Audio Class streaming wirelessly with almost magical simplicity. Plug the Rx dongle into a USB or a HDMI port, the host device detects the camera as if it is a physically connected webcam.

This means Orbit can wirelessly connect to any computer, PC, Mac, Chromebook, Android; it works instantly off the bat. There are no drivers to install, no special app to download, true universal plug-n-play.



PRELIMINARY - SUBJECT TO CHANGE

## Solo Spark II Document Camera

Perfect for **In-Class** and **Distance Learning**



UHD Resolution + VividPixel Technology  
PC, Mac and Chrome Compatible  
Powered by a Single USB 3.0 Cable



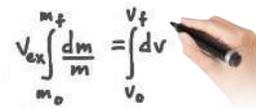
Better Than a Webcam:  
8MP Sensor for 4K Image Clarity  
3-Pivot Design for Greater Versatility



Schedule, start and run Zoom meetings right from our software, and show your face with Picture-in-Picture.



Also compatible with Microsoft Teams, Skype, Google Meet, and other popular camera-based programs.



Work through math equations, digram sentences, guide read-alongs, conduct science experiments, and more.



Portable folding design.  
Durable construction with a free 5 year warranty.\*



Includes useful software features like lesson recording, annotation over the live camera image, and more.

\*participating dealers only, for orders of 10 units or more. Otherwise standard 2-year warranty applies.



**hovercam®**

# Pilot X

Wireless Digital Teaching Station

- Increases teacher mobility
- Every essential classroom technology in one wireless device
- For use in classrooms, conference rooms, and more!

**Ready to increase student engagement? Let's start with teacher mobility.**

The Hovercam Pilot is your new digital teaching station, designed to drive student engagement through teacher mobility. It combines every essential classroom technology into one convenient, wireless station, so teachers can spend less time setting up, and more time doing what they love: teaching.



Fully Wireless & Battery Powered



No More Messy Cords and Cables



Teach Anywhere in the Classroom

[sales@hovercam.com](mailto:sales@hovercam.com) | 858.750.3499

[www.hovercam.com/pilotx](http://www.hovercam.com/pilotx)

# hovercam®

## Pilot X

The core of Pilot X is its wireless Windows tablet with a 13.3" multitouch display, driven by a powerful Intel® Core™ i5 processor.

Embedded in the tablet is a fold-out 4K document camera with the award-winning optics of the HoverCam Solo 8Plus.

The tablet and document camera combo can be hand-held, or magnetically docked onto the included ergonomic mobile podium, which extends the tablet's battery life for all-day teaching thanks to its onboard secondary battery. The podium is height and tilt-adjustable, and includes a pop-out keyboard and lockable tablet charging bay for secure overnight storage and charging.

The Pilot X tablet wirelessly casts to your interactive display through HoverCast, a 4K HDMI technology that doesn't require or interfere with your school's WiFi, beaming the your computer's desktop, document camera image, annotations, and audio to any interactive screen, projector, or TV. Combined with the tablet's multitouch screen, HoverCast allows you to operate your interactive flat panel without turning your back to your students, improving student engagement and classroom management.

By replacing the messy A/V cart, Pilot X cuts cables and brings every teaching technology to your fingertips, unchaining you from the front of the room and allowing you to teach freely.

**All in one digital teaching station.  
Now more mobile than ever.**



# Pilot X

Intel® Core™ i5

**High** Performance  
**Robust** Hardware  
**Fast** Processor

Powered by





### Magnetic Tablet Dock

with a pop-out keyboard for desktop experience - dual batteries for all-day wireless teaching



### 4K HDMI Interactive Casting

Included HDMI receiver for 4K HDMI casting. No interference with WiFi network. Supports bi-directional USB touch back channel for use with interactive displays.



### Secure Tablet Bay

keeps the tablet hidden behind a lock for overnight storage and charging



### Powerful Windows Tablet

with a 13.3" multi-touch display - includes whiteboard and document camera software for lesson delivery and more!



### Fold-Out Document Camera

Record lessons, scan documents, and more, with uncompressed 4K clarity - conveniently deploy the camera with the push of a button



### Ergonomic Mobile Podium

easy to adjust height and tilt - wheel it around the room and make anywhere the front of the classroom

# SMART TeamWorks™

## Say hello to the ultimate meeting hub that simplifies your meeting experience.

With SMART TeamWorks, you can schedule, launch, and access any meeting with one touch and from one central place, no matter what meeting platform your teams use.

Collaborate seamlessly with screen sharing, file sharing, and workspace collaboration available to all participants, whether in-person or remote. Say goodbye to confusing technology and hello to easy and enjoyable meetings where you can focus on the content that matters most.



### Launch meetings faster

Launch meetings with one touch from the home screen on the most popular conferencing platforms such as Microsoft Teams, Zoom, Google Meet, Webex and more.



### Collaborate and share

Wirelessly screencast up to 8 devices with native Airplay, Google Cast and Miracast. Share content remotely and increase collaboration with mark-up capabilities on shared screens.



### Leverage dynamic content

Add and interact with dynamic content in a collaborative workspace. Draw and work with multiple objects including images, PDFs, Microsoft Office files, sticky notes and more.



### Streamline Remote Management

With the SMART TeamWorks Admin Portal you can update SMART TeamWorks Room within minutes and remotely manage licenses, settings, and room hardware.



### Bring your device

Access your OneDrive, Google Drive and Dropbox files and personal calendar directly from SMART TeamWorks by simply scanning a QR code.



### Save and share your work

After a meeting, save your workspace to your SMART TeamWorks app or save and share a PDF recap with meeting participants.



## SMART TeamWorks Room & FREE SMART TeamWorks Apps include:

**Application Launcher:** Use your meeting room computer for more than just web conferencing and quickly access company-supported apps you need during meetings.

**Wireless Screen Sharing:** Share your screen using Apple AirPlay, Google Cast and Miracast. Or share your screen through a web browser without needing to install any additional apps.

**QR Code Quick-Join for Apps:** Join meetings or workspaces instantly and effortlessly using your device camera, removing the need to manually sign into meeting room computers.

**Highly Collaborative Workspace:** Make meetings more interactive through annotating, highlighting, drawing or writing on virtually any displayed content, website or document.

**SMART TeamWorks Admin Portal Management:** Monitor your meeting room's state and peripheral usage to ensure your teams are effective and have the tools they need to be productive.

	SMART TeamWorks Room	SMART TeamWorks Contributor apps	SMART TeamWorks web app
<p><b>Host a Collaborative Workspace</b> Share out your interactive workspace enabling all meeting participants to collaborate, capture ideas in real time and brainstorm more effectively.</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> *	
<p><b>Join a Collaborative Workspace</b> All meeting participants can come together to contribute in real-time from anywhere.</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p><b>Access Cloud Files</b> Easily access cloud files directly and securely. Share and markup files from your OneDrive, Google Drive and Dropbox cloud accounts for increased efficiency.</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<p><b>Personal Calendar Access</b> Access personal meetings and transfer your web conference calls directly to the room and use its peripherals instead of your device.</p>		<input checked="" type="checkbox"/>	
<p><b>Save/Resume Live Workspaces</b> Store and access up to 100 MB live workspaces within the SMART TeamWorks App workspace and pick up where you left off.</p>		<input checked="" type="checkbox"/>	
<p><b>Meeting Recap</b> Review, share or keep key takeaways and action items from previous meetings to ensure you stay on track.</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

\*SMART Contributor Apps require optional SMART TeamWorks Server or SMART TeamWorks App Workspace Host account.

### Other SMART TeamWorks options

- + **SMART TeamWorks Server** – Provide an on-premises option to host all your workspaces to 2 GB.
- + **SMART TeamWorks Software Maintenance** – Ensure SMART TeamWorks Room software remains current and enable room monitoring and analytics with optional software maintenance.
- + **SMART TeamWorks App Workspace Host** – For Apps, an option to host collaborative workspace sessions without SMART TeamWorks Room and increase your workspace storage up to 2 GB.

Authorized reseller:

**Discover SMART solutions designed to meet the needs of modern workplaces.**

[smarttech.com/business/book-a-demo](https://smarttech.com/business/book-a-demo)

# Projectors and Displays



Large-venue Projectors



Interactive Displays



Ultra Short-throw Displays



Advanced Networking Projectors

Whether you're searching for powerful visual solutions for large lecture halls and events centers, state-of-the-art laser displays, or bright classroom projectors, Epson offers a comprehensive lineup of projectors and displays that are designed to engage viewers in ways never before imagined.

We understand that each classroom and campus facility presents a unique opportunity to impact and heighten the student experience. From high-brightness, large-venue products for well-lit spaces to interactive whiteboarding solutions that make collaborative, personalized learning a regular part of instruction, Epson is the world leader in projection technology.



Image projected using Epson Pro L25000U WUXGA 3LCD laser projectors. Image courtesy of UNLV. Photo taken by Zak Krill.



## ClassVR Premium Headset (64GB)

ClassVR's premium virtual and augmented reality headsets offer everything schools need to make VR a reality in the classroom.

ClassVR is the world's most awarded classroom virtual and augmented reality solution and comes with everything you need to make VR a reality in your school. Our most advanced virtual reality headset yet. The latest ClassVR Premium Headset (64GB) includes upgraded storage capacity, processor and RAM for a reliable, streamlined and efficient VR & AR experience in the classroom.

### Available in sets of 4, 8 & 30\*

The ClassVR Premium Headset comes with safe and secure charging and storage options designed to be as portable as possible, allowing teachers and students to easily move the headsets from one classroom to another.

### For more information please visit:

[www.classvr.com](http://www.classvr.com)

### Full technical specification

- ✓ 4GB DDR RAM & 64GB Internal Storage
- ✓ Octa-Core Qualcomm Snapdragon XR1 CPU
- ✓ 5.5" 2560x1440 HD Fast LCD Screen
- ✓ 802.11 a/b/g/n Dual Band WiFi 2.4/5Ghz + Bluetooth 4.2
- ✓ 13MP Auto-Focus Front Facing Camera
- ✓ Combination Fresnal/Aspherical Lens
- ✓ Internal Lithium Polymer Battery with Minimum 4 Hours Runtime in Continued Use
- ✓ USB-C Charging/Input for Hand Controller
- ✓ 3-Way Adjustable Head Mounting with Dual Rear Straps
- ✓ Micro SD Card Slot for Storage Expansion
- ✓ Stereo Speakers & Microphone
- ✓ 3.5mm Stereo Jack Out for Headphone Use







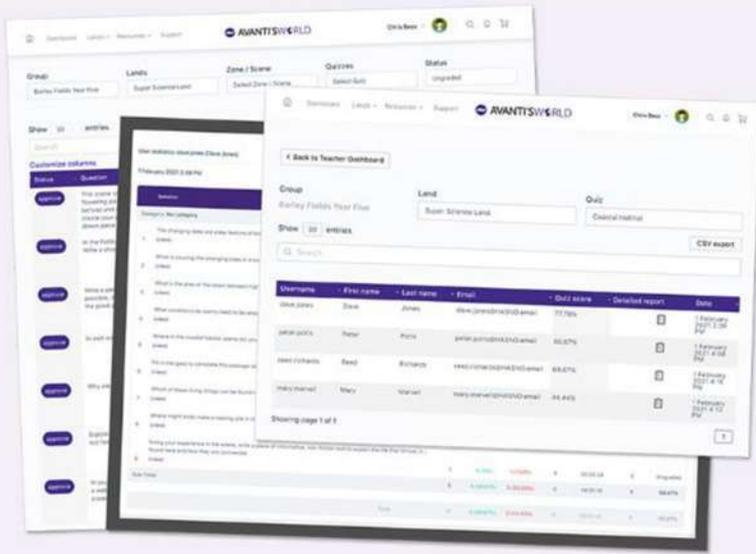


# AVANTIS WORLD™

## Teacher Reporting & Assessment

Avantis World also includes a comprehensive set of reporting and assessment tools designed specifically to save teachers' time.

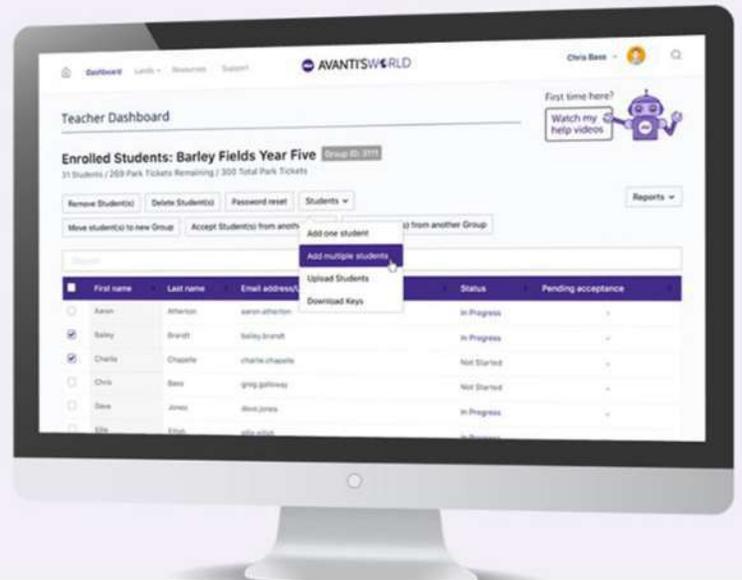
As students work through the educational activities and quizzes, their progress and attainment are tracked and recorded. All from a simple-to-use web-interface, teachers can easily identify areas where students may need further support or assistance and can create additional lesson plans as appropriate.



## Comprehensive Teacher Dashboard

Find everything you need in one simple to use webpage. From the main teacher dashboard you can access a range of information, including how many student 'park tickets' you have available, who is currently enrolled in your class, a summary of student progress through the park and links to more detailed reporting and information on park progression for each individual student.

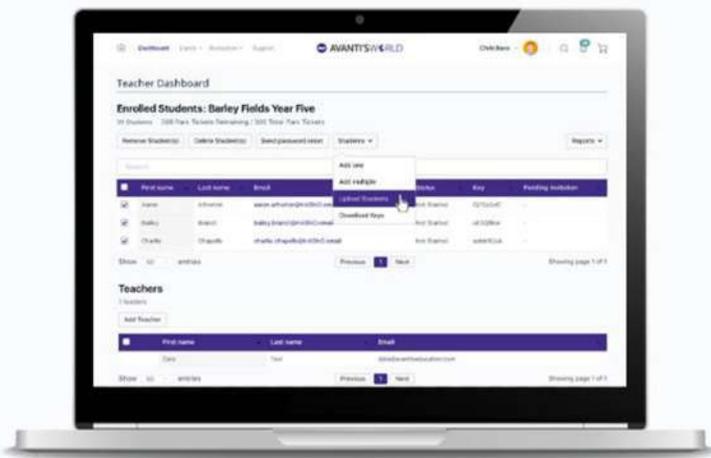
With simple, logical tables, teachers can dive into any aspect of the assessment activities and view individual student results or have a wider view of their class' progress. You can also manage your account from the dashboard and even invite other teachers to your school or class.



## Simplified Student Management

Get up and running quickly with a simple and easy to use student management interface.

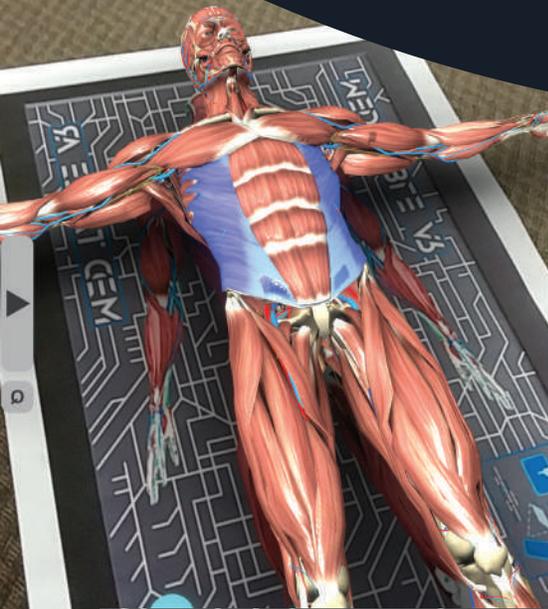
Add and remove students individually, or bulk upload them from a file. Students can be added to the system with or without email addresses and teachers can easily create simple logins for younger students. Students moving classes? No problem, it's easy to move students between teachers in a safe and secure manner.





# VIZITECH USA

Technology with a Purpose



## Introducing the Vizitech MedTableAR Anatomy Learning System!

This innovative system brings the structure and functionality of the Human Body to life, in an engaging Augmented Reality format that students love! Your students will now be excited to learn Anatomy content that was previously often left to dull memorization.

The AR target is presented as a life-sized cadaver, printed on a durable, mouse pad type material mat, which rolls up for easy storage. When students point the included tablets at the target, the digital body image springs to life in midair! Students can work individually or collaboratively, as they identify and learn more about the body systems and body organs. They can even move the tablets closer, to peer inside the structures they are studying. With anterior and posterior views available, the students can interact like never before.

The MedTableAR system can be used by a wide age/learning range, from Middle School Biology, to Pre-Nursing Anatomy or Sports Medicine programs. Students get the benefit of AR Learning, in a highly portable system. Whether you have a single system as a station in your classroom, or multiples for a full class experience, the

MedTableAR is sure to be a hit with your students and teachers. Call or email today for more info!





**VIZITECH USA**

# Solar System

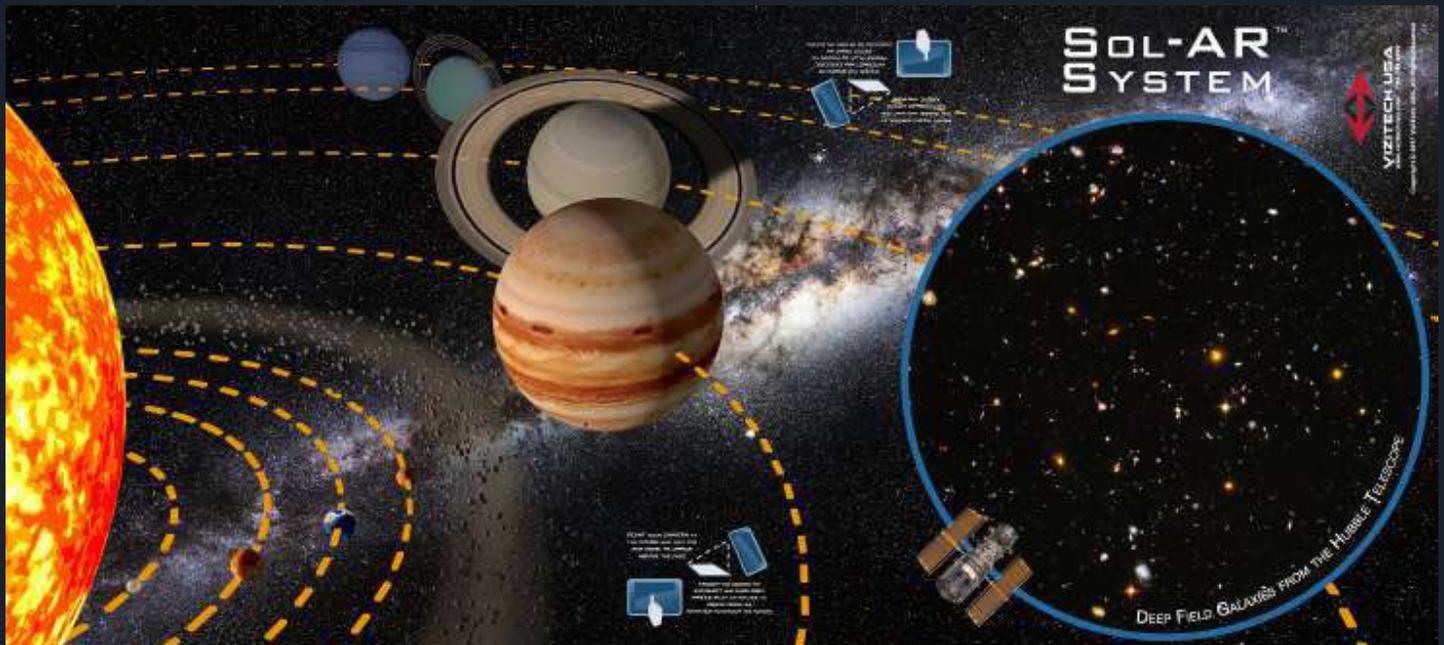
The Solar System is one of the most popular of the MindMat AR series and is highly requested amongst Elementary and early middle school classes as they study the solar system.

The Solar System helps students understand the relationship between all planets in our solar system as well as how our solar system fits into the Milky Way galaxy. This mat allows students to learn the order of the planets as well as learn about gravitational pull on each of the planets. There are multiple activities built into this mat for student engagement.

This product differs from traditional learning because this mat allows students to explore and learn through inquiry-based science as opposed to just reading it in a text book.

This product comes with a mat, 3 tablets, a case, a screen cast device for projecting on a television, and mini lessons.

Contact Vizitech USA today for more information on how to get your students started with the Solar System.



502-487-8039 Office  
[www.creativeimagetech.com](http://www.creativeimagetech.com)



[www.vizitechusa.com](http://www.vizitechusa.com)



NEW



22860-BKNRB Esports  
Evolution Desk™ Shown.

Devices/chair not included.  
Shown with optional Flat Panel Arm.

## GAME ON. Engage in Esports with the Esports Evolution™ Desk.

Designed specifically  
for your educational  
institutions Esports Arena

### GAMER CENTRIC

- Matte black finish minimizes glare and player distraction
- 44" width creates the perfect player space with plenty of room for CPU
- Height adjustable legs accommodate any and all gamers
- Optional flat panel monitor mount creates the perfect play environment

### ARENA READY

- 44" width allows maximum player per arena capacity
- Cable management allows for easy daisy chaining of desk
- 30" depth allows plenty of space for surface mount CPU and game play
- Colored accents match chairs and arena branding

### QUALITY BUILT

- Legs located at edges of desk to maximize leg room
- Steel cord channel adds strength and convenience
- Powder-coated, heavy-gauge steel construction with Spectrum's infamous quality build
- SCS Indoor Advantage Certified, meets or exceeds applicable ANSI-BIFMA standards

### GAME ON

- The leader in computer lab furniture and now Esports Arenas
- Built for the arena, not your mom's basement
- Check out our Arozzi Esports chairs
- 10 year warranty for long term play



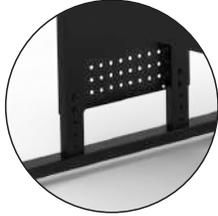
SUPERIOR CABLE MANAGEMENT FOR A CLEAN WORK SURFACE



6 ACCENT COLORS TO MATCH YOUR SCHOOL SPIRIT



PAIR UP WITH OUR ESPORTS CHAIR OFFERINGS



ADJUSTABLE HEIGHT LEGS



PERFECT FOR YOUR ARENA.

SHIPS KNOCKED DOWN



**GAME ON.**  
22860-BKNRB Esports Evolution Desk™ Shown.

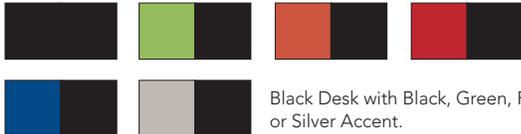
Devices/chair not included. Shown with optional Monitor Stand.

Esports Evolution™ Desk

DESIGN SPECS

NOMINAL DIMENSIONS  
44"W x 30"D x 24"- 32"H

COLORS



Black Desk with Black, Green, Red, Blue or Silver Accent.

22860 AVAILABLE OPTIONS

- 22860-BKBKB - Black with Black Accent - \$832 (MSRP)
- 22860-BKIGB - Black with Green Accent - \$832 (MSRP)
- 22860-BKNRB - Black with Red Accent - \$832 (MSRP)
- 22860-BKRBB - Black with Blue Accent - \$832 (MSRP)
- 22860-BKSNB - Black with Silver Accent - \$832 (MSRP)
- 22860-BKCSB - Black with Orange Accent - \$832 (MSRP)
- 95509, 95512, 95522 - Flat Panel Monitor Arm - \$608 (MSRP)
- 95533 - Dual Flat Panel Monitor Arm - \$966 (MSRP)
- 95500 - Adjustable CPU Sling - \$244 (MSRP)
- 38144 - Arozzi Verona V2 Gaming Chair - 231lbs Capacity - \$636 (MSRP)
- 38145 - Arozzi Verona Pro V2 Gaming Chair - 290 lbs Capacity - \$718 (MSRP)

WARRANTY

10 year desk



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## ESPORTS EVOLUTION ELECTRIC SIT-TO-STAND DESK

Extensive Flexibility to Maximize  
Your Game Play Endurance

Accommodate any user with  
simple, push-button  
control.



Minimize fatigue with a desk that adjusts to you.

### SMART GAME-PLAY

- Scratch and impact-resistant high-pressure laminate worksurface
- Vinyl edge trim on worksurface edges protect walls and furniture
- Impact-resistant, laminate chair rail protects wires and cables, and the back of the desk
- Worksurface brace provides support and minimizes flexing
- Continuous steel cord channel / modesty panel
  - adds strength to the desk
  - keeps computer wires and cables out of the way
  - is wide enough to house most power strips
  - allows for easy daisy chaining of desks

### ADAPTABLE DESIGN

- Available in 44"W x 30"D
- Choice of stationary glides or locking casters (both included)
- Optional CPU sling provides mounting for CPU tower
- Comes in 6 standard color options: Black, Red, Orange, Green, Blue, Silver
- Color accents match chairs and team branding
- Durable powder coated (black) steel legs provides a long-lasting finish

### ACCESSIBLE COMFORT

- Simple push-button control to customize worksurface height
- Save up to 4 height presets
- Electric telescoping legs provide 19.75" of worksurface height adjustment
- Full-length flip-top door for easy cable and wire-access
- Matte black finish minimizes glare and player distraction



OFFICIAL SPONSOR





CUSTOMIZE YOUR WORKSURFACE HEIGHT WITH SIMPLE, PUSH-BUTTON CONTROL



ELECTRIC TELESCOPING LEGS PROVIDE 19.75" OF WORKSURFACE HEIGHT ADJUSTMENT



FLIP-TOP WORKSURFACE PANEL PROVIDES EASY CABLE AND WIRE-ACCESS



AVAILABLE IN 6 ACCENT COLORS TO MATCH YOUR TEAM BRANDING

Get in the game quick with Spectrum's great lead time.



## ESPORTS EVOLUTION ELECTRIC SIT-TO-STAND (S2S) DESK™

### PRODUCT DIMENSIONS

Worksurface Width	44"
Worksurface Depth	30"
Worksurface Heights	30.5" - 50.25" (with casters) 28.75" - 48.5" (with glides)

### AVAILABLE MODELS

38926BKBKB	Esports Evolution Electric S2S Desk - Black Edgeband
38926BKCSB	Esports Evolution Electric S2S Desk - Orange Edgeband
38926BKIGB	Esports Evolution Electric S2S Desk - Green Edgeband
38926BKNRB	Esports Evolution Electric S2S Desk - Red Edgeband
38926BKRBB	Esports Evolution Electric S2S Desk - Blue Edgeband
38926BKSNB	Esports Evolution Electric S2S Desk - Silver Edgeband

### WARRANTY

See website for full warranty terms

**ASSEMBLY REQUIRED**

Note: Accessories not included. Options Shown.

### OPTIONS/ACCESSORIES

38925	CPU Sling
99024	7-Outlet Power Strip
95509, 95512, 95522	Flat Panel Monitor Arm
95533	Dual Flat Panel Monitor Arm
95539	Heavy-Duty Monitor Arm
95540	Heavy-Duty Monitor Arm with USB and Multimedia Ports
99057	EM Wireless Charging Pad
38146, 38153	Esports Xpressions Gaming Chair
38150, 38154	Esports Curve Gaming Chair
38151	Esports Genova Chair

### COLORS



Black Desk with Silver, Blue, Green, Orange, Red or Black Accent.

**SPECTRUM INDUSTRIES INC.**

QUALITY SOLUTIONS by design



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# Esports GG Gaming Desk™

The Esports GG Gaming Desk is engineered to enhance game play, offering a solid platform with cable management, plenty of room for peripherals and superior ergonomics.



- » Height Adjustability
- » Cable Management
- » Monitor Options
- » Size Options
- » Branding & Customization
- » Mobility

Monitors, computers & accessories not included. Options shown.



502.487.8039 | [spectrumfurniture.com](http://spectrumfurniture.com)



OFFICIAL SPONSORS



# Esports GG Gaming Desk

Item# 37421



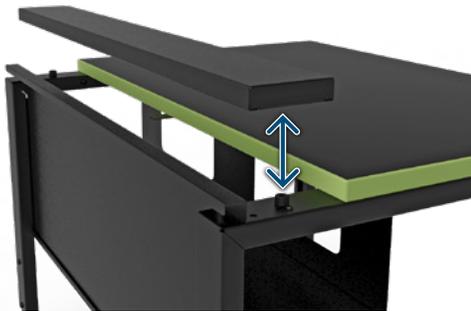
## Height Adjustability

Desk height adjusts in 2" increments to fit any student



## Size Options

Available in 36", 44", 60" and 72" wide options



## Cable Management

Continuous steel cord channel keeps computer wires and cables organized



## Branding & Customization

Custom logo panels and numerous color options to match team branding



## Monitor Options

Movable cord channel cover provides plenty of space for clamp on monitor arms



## Mobility

Choose between glides or Premium 3" Casters (two locking and two non-locking)





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NEW

## ALLIANCE24 LAPTOP GAMING CART

Store and Charge All Your  
Esports Gaming Laptops  
in One, Mobile Location

Securely charges large gaming  
laptops, headsets and mice  
for 24 athletes and makes  
deployment of devices simple  
and easy to maintain



Two access doors help make deployment quick and simple

### SMART DESIGN

- Stores, charges, and transports up to 24 gaming laptops and 24 headphones
- Color accents match team branding
- Internal shelves store additional gaming peripherals or optional Project Tote Bins
- 5" balloon wheel casters (two locking, two nonlocking) provide easy rolling and quiet transport
- Integrated handles in top panel provides control and maneuverability
- Two access points prevent player congestion when collecting and charging devices

### CONVENIENTLY WIRED

- Durable, removable dividers protect laptops from scratching
- Two 12-outlet power units (one per side)
- Cord management system keeps charge cords organized at each laptop
- External main power switch provides quick access for safe power connection / disconnection
- Replaceable power cord and external cord wrap brackets provide easy power access
- Cart ships fully-assembled for quick, simple integration and deployment

### SAFE AND SECURE

- Double bolt keyed locks and heavy-gauge steel doors provide security
- Scratch and impact-resistant high-pressure laminate top panel
- Ventilated doors and side panels keep devices and chargers cool to help prevent overheating and extend device life
- Durable, powder-coated steel chassis provides a long-lasting finish

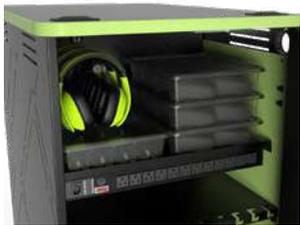


OFFICIAL SPONSOR





STORES, CHARGES AND TRANSPORTS UP TO 12 LAPTOPS AND HEADPHONES PER SIDE



HEADPHONE RODS CAN BE REMOVED FOR ADDITIONAL STORAGE SPACE



AVAILABLE IN FOUR POPULAR COLOR COMBINATIONS TO MATCH TEAM BRANDING



HANDLES IN THE WORKSURFACE AND 5" BALLOON WHEELS PROVIDE EASY TRANSPORT

Get in the game quick with Spectrum's great lead time.



## ALLIANCE24 LAPTOP GAMING CART™

### PRODUCT DIMENSIONS

Width and Depth	24.5"W x 38.75"D
Height	41.66" H

### OPTIONS/ACCESSORIES

95033	3" Height Project Tote Bins w/ Lids (5-pack)
95034	5" Height Project Tote Bins w/ Lids (5-pack)

### WARRANTY

See website for full warranty terms

### AVAILABLE MODELS

55553-SMNRBNR	Alliance24 Laptop Gaming Cart - Red
55553-SMIGBIG	Alliance24 Laptop Gaming Cart - Green
55553-SMRBBRB	Alliance24 Laptop Gaming Cart - Blue
55553-SMBKBWH	Alliance24 Laptop Gaming Cart - White



Colors: White, Blue, Green, or Red Accent.

SHIPS FULLY ASSEMBLED

Note: Desks & accessories not included. Options Shown.



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# SPECTRUM ESPORTS - GAME ON!



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NEW

## ESPORTS GENOVA CHAIR

Designed to Help You  
Outlast Your Competition

Comfort is key in extending game endurance and performance. The body-hugging ergonomics in the Esports Genova Chair provide the edge required to sustain hours of game play. Its supportive cushions and height adjustable arms provide the ergonomics you need to overcome your opponents.

- Rugged carbon PVC seat stands up to hours of use
- Optimize ergonomics with the height adjustable seat
- Durable, 2D high-grade plastic arm rests can be adjusted quickly, in both height and rotation
- Fully reclining, 180° tilt mechanism allows you to lay back to stretch or rest up for the next game
- Back and neck pillows are adjustable to provide superior support for extended tournament play
- Available in 6 colors: Red, Yellow, Green, Blue, Purple and White
- Weight Limit: 400 lbs



# GAME CHANGING SEATING SOLUTIONS



RECHARGE YOURSELF WITH THE FULLY RECLINING, 180° TILT MECHANISM



AVAILABLE IN 6 COLORS TO MATCH YOUR SCHOOL/TEAM BRANDING



ERGONOMIC FOAM CUSHIONS FOR THE BACK AND HEAD HELP MINIMIZE BACK PAIN



ADJUST CHAIR ARMS TO YOUR IDEAL HEIGHT FOR ADDED SUPPORT AND COMFORT

Get in the game quick with Spectrum's great lead time.



 SOME ASSEMBLY REQUIRED

## ESPORTS GENOVA CHAIR

### PRODUCT DIMENSIONS

Overall Width & Height	27.2"W X 51" - 55"H
Seat Width & Depth	21.7"W X 22"D
Seat Height	18.5" - 22.4"H
Back Width & Height	19.7"W X 32.5"H

### WARRANTY

See website for full warranty terms

### AVAILABLE MODELS

38151BL	Esports Genova Chair - Blue
38151GR	Esports Genova Chair - Green
38151PR	Esports Genova Chair - Purple
38151RD	Esports Genova Chair - Red
38151WH	Esports Genova Chair - White
38151YL	Esports Genova Chair - Yellow

Note: Desks & accessories not included. Options Shown.

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NEW

## CONSOLE GAMING HUB

Pro-Gaming Quality and Security in One Compact, Gamer-Centric Design

Remain untethered and game ready with optimal storage, wire management and device charging

### KEEP CONSOLES COOL AND EASILY ACCESSIBLE

#### TECHNOLOGY DRIVEN

- Stores 1-3 gaming consoles with accessories
- Locking and sliding, bypass front doors simplify accessibility and provide security when consoles are not in use
- Grommets throughout unit provide easy cord access and routing
- Ventilation throughout keeps components cool to help prevent overheating and extend device life
- Scratch and impact-resistant high-pressure laminate worksurface and base panels
- Durable powder coated steel chassis provides a long-lasting finish

#### ADAPTABLE DESIGN

- Available with twin-wheel casters for mobility, with 4" stationary legs for fixed use, or wall-mounted option to provide floor clearance and "floating" effect
- Small footprint to fit any space
- Optional Display Stand provides on-board mounting for monitors
- Hook and loop strips for cord management included
- Headphone hooks (4 included)
- Can be ordered KD (knocked-down) or partially assembled

#### BRANDING FLEXIBILITY

- Available in Black or Steel Mesh laminate choices
- Choose from 5 metal, 6 edgeband and 6 accent colors to make endless color combinations
- Add your logo (optional) to the front door and/or side panels to extend team branding



OFFICIAL SPONSOR





THE INNER SHELF WITH HEADPHONE HOOKS PROVIDES CONVENIENT CHARGING AND STORAGE OF DEVICES



STRATEGICALLY PLACED VENTILATION HELPS KEEP COMPONENTS COOL



EXTEND TEAM BRANDING BY ADDING FRONT DOOR AND SIDE PANEL LOGOS



AVAILABLE WITH STATIONARY LEGS, CASTERS OR WALL-MOUNTED OPTIONS

Get in the game quick with Spectrum's great lead time.



## CONSOLE GAMING HUB™

### PRODUCT DIMENSIONS

Console Gaming Hub	36.23"W x 15.57"D x 23.88"H
Console Gaming Hub with Display Stand	36.23"W x 15.57"D x 51.43"H
Interior Capacity	14.44"W x 14.44"D x 18.00"H

### AVAILABLE MODELS

37390 Console Gaming Hub

### WARRANTY

See website for full warranty terms

### OPTIONS/ACCESSORIES

37130	Display Stand
22929	Customized Side Logo Panel
95032	Headphone Hooks
55518	Camera Mount
55522	USB Charger 6-port
55529	USB Charger 10-port
95539	Multi-Weight Monitor Arm
95540	Multi-Weight Monitor Arm with USB and Multimedia Ports
99024	7-Outlet Power Strip
99057	EM Wireless Charging Pad
99058	Power Module

ASSEMBLY REQUIRED



QUALITY SOLUTIONS by design

Note: Monitors, chairs & accessories not included. Options Shown.



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## NEW OPTIONS

# MOTIV & BLENDER SOFT SEATING

Create Versatile and Productive Collaborative Spaces

Easy-to-clean and available in numerous color choices, you can design the perfect combination to fit any esports, learning, or recreation space

Shown:  
BLENDER Wave (38284)

## CREATE ENDLESS CONFIGURATIONS TO CUSTOMIZE YOUR SPACE

### MOTIV SOFT SEATING

- Available in 5 styles - Single Chair, Two-Seat Sofa, Mid-Back Sofa, High-Back Sofa or 90° Bench
- Mid-Back and High-Back options provide added back support for extended use
- Hi-Back option has a frost gray back shelf to create an area for additional seating
- 90° Bench can double as an ottoman for added comfort
- Plywood sections and panels provide a strong and supportive frame
- Durable powder coated steel legs provide a strong foundation
- 100% post consumer recycled polyester upholstery is easy to clean and resists fading
- Leg color offered in Titanium

### COMMON FEATURES

- Can be arranged together or used separately
- Create endless configurations to personalize your space
- Foam cushioning is engineered for firmness, support and comfort
- All components meet California Technical Bulletin 117 flammability standards
- Available in 7 colors – red, orange, yellow, green, blue, purple and gray
- Perfect for individual study or group discussion
- Great solution to promote social distancing in common areas
- Encourages spectator engagement in an esports arena

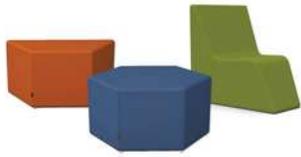
### BLENDER SOFT SEATING

- Available in 3 shapes and 5 sizes
- BLENDER Wave provides added back support for extended use
- ¾" plywood base provides strength and support
- Anti-bacterial and anti-microbial, 100% Phthalate Free PVC fabric is easy to clean and resists fading
- Added durability with double stitching on all seams
- Lightweight and easy to move



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THREE SHAPES, FIVE SIZES AND ENDLESS CONFIGURATIONS FOR YOUR SPACE



AVAILABLE IN 7 STYLISH COLORS TO MATCH SCHOOL BRANDING



Shown:  
MOTIV Single Chair (38279)  
MOTIV Two-Seat Sofa (38280)



ADD A SHELF TO THE MOTIV HI-BACK OPTION TO CREATE AN ADDITIONAL SEATING AREA



AVAILABLE IN 5 STYLES - SINGLE CHAIR, TWO-SEAT SOFA, MID-BACK SOFA, HIGH-BACK SOFA OR 90° BENCH

Get in the game quick with Spectrum's great lead time.



## BLENDER SOFT SEATING

### AVAILABLE MODELS & DIMENSIONS

38284	BLENDER Wave - 22"W x 29"D x 28"H
38303	BLENDER Hexagon Ottoman - 19"W x 19"D x 18"H
38304	BLENDER Hexagon Ottoman - 27"W x 27"D x 18"H
38305	BLENDER Hexagon Ottoman - 36"W x 36"D x 18"H
38306	BLENDER Trapezoid Ottoman - 36"W x 18"D x 18"H

### WARRANTY

See website for full warranty terms

### COLORS



Fabric Colors: Red, Orange, Yellow, Green, Blue, Purple and Gray

## MOTIV SOFT SEATING

### AVAILABLE MODELS & DIMENSIONS

38279	MOTIV Single Chair - 23"W x 32"D x 34"H
38280	MOTIV Two-Seat Sofa - 58"W x 32"D x 34"H
38281	MOTIV Mid-Back Sofa - 63"W x 32"D x 45"H
38282	MOTIV High-Back Sofa - 63.5"W x 32"D x 57"H
38283	MOTIV 90° Bench - 71"W x 32"D x 18"H

### WARRANTY

See website for full warranty terms

### COLORS



Fabric Colors: Red, Orange, Yellow, Green, Blue, Purple and Gray

Leg Color: Titanium



SHIPS FULLY ASSEMBLED

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# GIVE YOUR PLAYERS THE HOME COURT ADVANTAGE

## Esports Arena

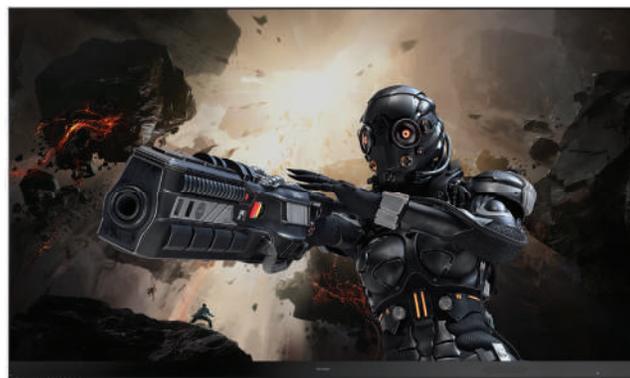
Bring community members, fans and students together with an esports arena.

Although esports arenas are most commonly used as a competition space, it can also function as a larger esports lab where students can come to learn about various hardware concepts, broadcasting and career options in gaming.

Whether it's for competitions, large events or panel discussions, esports arenas are a fantastic way for schools to raise revenue, increase media attention and foster school spirit.

Put state-of-the-art professional color monitors like the ViewSonic® 34" VP341a curved monitor on the broadcast station, load up the tournament stage with unbelievably fast XG251G gaming monitors and give audiences what they want with a massive 216" ViewSonic® LD216-251 Direct View LED display.

Because with ViewSonic, running an esports arena means putting your absolute best on display.



LD108-121, LD135-151, LD163-181, LD216-251

Lobby/  
Common  
Area



# COLLEGE/UNIVERSITY SPACES



COLLEGE/UNIVERSITY  
SPACES



# COLLEGE/UNIVERSITY SPACES

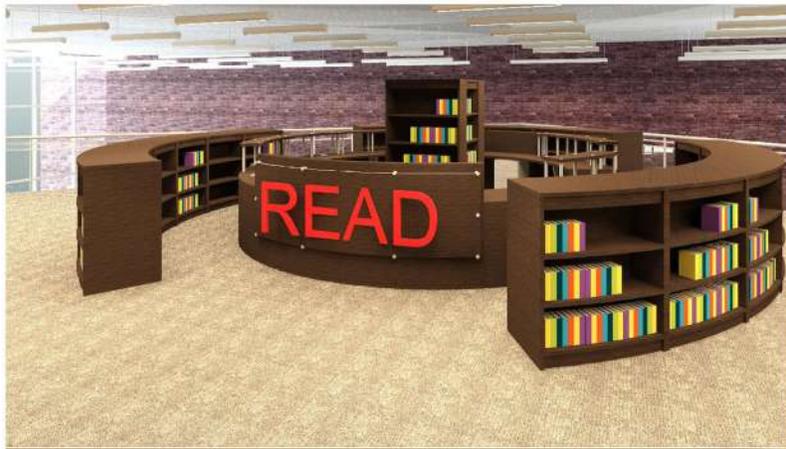


MOORECO™



VANERUM  
NORTH AMERICA

COLLEGE/UNIVERSITY  
SPACES



COLLEGE/UNIVERSITY  
SPACES

## Custom Collaboration / Maker Stations

# Collaborative Learning

Creative-image technologies offers a wide variety of Collaboration Furniture options, please contact your Multimedia Consultant to set up an appointment to discuss pricing, specs, etc.



## Spectrum Furniture/Makerspace

A.



B.



C.



D.



E.



- A.) OM5 Active Guest Chair
- B.) Flex Active Table 48" x 24"
- C.) Flex Flip Table 48" x 24"
- D.) Pivot Jr Workstation (Not ADA)
- E.) Pivot Workstation w/ Electric Height | 36" | 48"

# Spectrum Furniture/Makerspace

A.



B.



C.



D.



- A.) Slim Lectern
- B.) Pivot Premier
- C.) TechCenter
- D.) EM Wireless Charging Pad

# Spectrum Furniture/Lecturns

A.



B.



C.



D.



- A.) Freedom One eLift Lectern
- B.) Honors Lectern
- C.) Freedom One Sit-to-Stand Lectern
- D.) Inspiration Plus Lectern

# Spectrum Furniture/Lecturns

A.



B.



C.



D.



- A.) CORE Lectern
- B.) Inspiration Plus Lectern
- C.) Elite Lectern - Media Manager Series
- D.) Compact Lectern - Media Manager Series

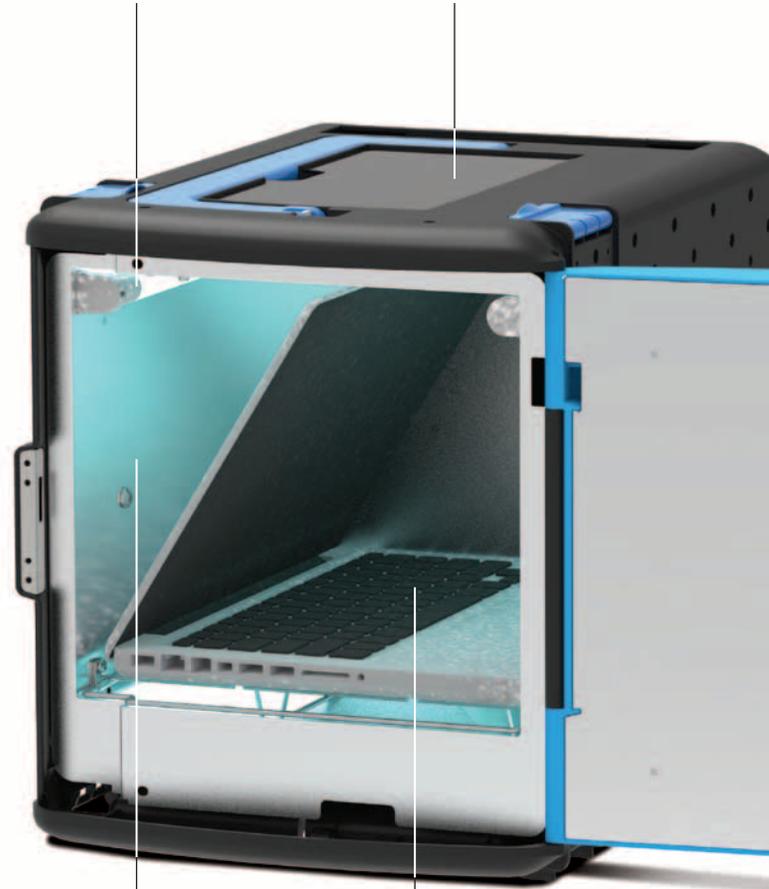
# NEW! UV Tech Tub®

## Features:

- One minute to sanitize to a 99.99% kill\* of common hospital and classroom viruses and bacteria
- Fully enclosed sanitizing chamber (no UVC exposure to user)
- Sanitizes tablets, Chromebooks™ and other devices
- Chromebooks™ can be sanitized while open, cleaning the outside, germey keyboard and screen (points) and the outside
- Large chamber also fits VR headsets, headphones, robotics and other high-tech and low-tech classroom items
- The UV bulbs turn on only when the door is closed securely and start button is pushed
- UVC filtering window (to check bulbs are working)
- Lights on the door also indicate UVC sanitizing status
- UVC bulbs have shatterproof sleeves to prevent glass and gases from escaping if a bulb is broken
- Bulbs emit UVC radiation at a wavelength of 254nm which is proven to be effective at eliminating bacteria, viruses and fungi
- Bulbs are arranged to provide complete 360 degrees of irradiance and the highly reflective polished aluminum chamber maximizes effectiveness of the UVC bulbs
- Bulbs are easy to replace by educators (available from Copernicus) and are rated for 11,000 hours\*\*
- 12 Medical grade testing cards to check effective germicidal levels of UVC (monthly checks are recommended and additional cards available from Copernicus)
- Small footprint and can clip onto existing Tech Tub® Trolleys and Modular Carts

Bulbs emit proper wavelength level required to sanitize and are easy to replace by educators. Bulbs are rated for 11,000 hours of use.\*\*

Top compartment holds package of 12 medical grade testing cards to check UVC level (monthly check is recommended)



UV Tech Tub® sanitizes to a 99.99% kill in just one minute\*, reducing the risk of common hospital and classroom viruses and bacteria

\*Kill rate based on third-party biological lab testing (BSL-2 certified facility). A 99.99% kill is achieved on most of the viruses and bacteria that were tested.  
\*\*Phillips brand bulbs are easily replaced and available from Copernicus. Bulb hours may vary based on frequency of use.

## Dimensions

13" H x 12 1/2" W x 16 1/4" D

Inside chamber measurements: 8 1/2" H x 9 1/2" W x 12 3/4" D

- UL/UL-C Certified
- Patented

## Warranty

Lifetime on Tub components, 1 year warranty on UV bulbs and electrical components

360 degrees of UVC irradiance to maximize sanitizing with 4 bulbs and reflective interior

Large enough to hold open laptops to sanitize the most germey surfaces: the screen and keyboard



Enclosed sanitizing chamber (no UVC exposure to user)

The UV bulbs turn on only when the door is closed securely and start button is pushed



UVC filtering window (to check the bulbs are working)

# Tech Tub<sup>2</sup><sup>®</sup>

Developed with input from members of our Idea Lab Educator Advisors, the Tech Tub<sup>2</sup> family of products offers an affordable, flexible and mobile solution for storing, charging and locking up devices used in PreK-8 classrooms.

## Affordable

Tech Tubs offer a direct alternative to high cost, heavy, oversized tech storage and charging carts. Tubs are sold individually, allowing schools to “grow their technology” at a pace that supports their device budgets.

## Flexible

Tech Tubs can store, charge and sync Apple<sup>®</sup> devices, most 11” Chromebooks™ and other tablets with or without cases and can be placed around a classroom to ease deployment bottlenecks and accommodate physical distancing.

## Mobile

Tech Tubs can be purchased individually and carried throughout a school or incorporated into Trolleys and Modular Cart configurations.

## Tech Tub<sup>2</sup> features

Flip-up handle on the top

Two ergonomic handles on the door and back

Adjustable shelves accommodate devices with and without cases

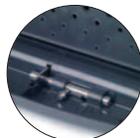
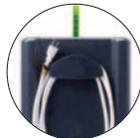
Easy-to-use side cable organizer and lower compartment to keep cords and adapters tidy

Cable hooks on the back to manage cord during transport

3-point lock with 2 keys

Mounting hardware to secure tub to a surface

Easier access to the power strip and on/off switch



Premium Tech Tub<sup>2</sup> - holds 6 devices (FTT700)

Need help picking the right Tech Tub solution? Check out our easy-to-use guide and compatibility chart: [copernicused.com/tech-tub2](https://copernicused.com/tech-tub2)

# Tech Tub<sup>2</sup><sup>®</sup>

Tech Tubs store, charge and lock up iPads<sup>®</sup>, Chromebooks<sup>™</sup> or a combination of both. They are ideal for schools that share devices, or for 1:1 environments and they can be placed around the classroom to ease deployment bottlenecks and accommodate physical distancing.

## Tech Tub<sup>2</sup> - holds 6 devices (FTT700)

- Two ergonomic handles on the door and back as well as a flip-up handle on the top
- Holds all generations of iPads<sup>®</sup>, most 11" Chromebooks<sup>™</sup> and other tablets
- Tubs connect and break apart using clips (eases deployment bottlenecks and accommodates physical distancing)
- Individual tubs can be locked together for added security
- Easy-access storage tray for device adapters and power strip
- Easy-to-use side cable organizer
- Adjustable shelves accommodate devices with and without cases
- Internal 6 outlet power strip with surge protection
- Cable hooks on the back to manage cord during transport
- Made from durable high impact ABS plastic
- Ventilation holes throughout to prevent heat build-up
- Mounting hardware to secure tub to a surface
- 3-point lock with 2 keys

## Tech Tub<sup>2</sup> - holds 10 devices (FTT1100)

- Same features as the FTT700, except the 6 outlet power strip is replaced with a 10 outlet power strip
- Tubs are permanently connected

**Additional model** with a 10-port USB hub that syncs and charges iPads<sup>®</sup> with USB "A" ports. Not compatible with any Apple products that require USB C port (SKU FTT1100-USB)

## Models compatible with USB C ports:

- Tech Tub2 for iPads with USB-C 20W Adapter (FTT699)
- Tech Tub2 for iPads with USB-C 20W Adapter (up to 12 devices) (FTT1112)

## Dimensions

FTT700: 13" H x 12 1/2" W x 16 1/4" D

16 1/2" H x 12 1/2" W x 16 1/4" D (with handle up)

FTT1100: 26" H x 12 1/2" W x 16 1/4" D

29 1/2" H x 12 1/2" W x 16 1/4" D (with handle up)

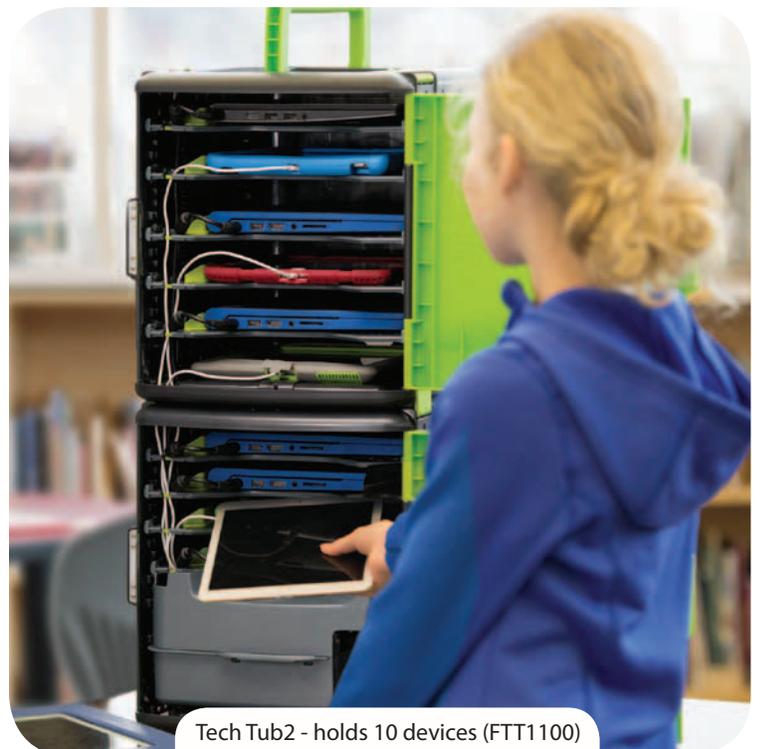
Warranty  
Lifetime

## Holds

All generation of iPads<sup>®</sup>, most 11" Chromebooks<sup>™</sup> and other devices

6 Holds 6 devices

10 Two tubs are permanently connected together and hold 10 devices



Tech Tub2 - holds 10 devices (FTT1100)

# Tech Tub<sup>2</sup> Trolleys

Trolleys are designed for devices on the move! They store and charge small sets of six to ten iPads®, 11" Chromebooks™ and other tablets. The adjustable handle and built-in casters ensure that students from grade three and up can take part in managing their devices.



Trolley - holds 10 devices (FTT2010)

## Tech Tub<sup>2</sup> Trolley - holds 6 devices (FTT706)

- Holds 1 Tech Tub<sup>2</sup>® (FTT700)
- Adjustable handle
- Ideal for transporting small quantities of devices
- Durable 3" casters

## Tech Tub<sup>2</sup> Trolley - holds 10 devices (FTT2010)

- Same features as the FTT706, except the FTT700 is replaced with the Tech Tub<sup>2</sup> FTT1100

**Additional model** with a 10-port USB hub that syncs and charges iPads® with USB "A" ports. Not compatible with any Apple products that require USB C port (SKU FTT2010-USB)

### Models compatible with USB C ports:

- Tech Tub<sup>2</sup> Trolley for iPads with USB-C 20W Adapter (FTT705)
- Tech Tub<sup>2</sup> Trolley for iPads with USB-C 20W Adapter (up to 12 devices) (FTT2012)

### Dimensions

FTT706: 26 ¼" H x 15 ¾" W x 19 ½" D (handle down)

35 ¾" H x 15 ¾" W x 19 ½" D (handle up)

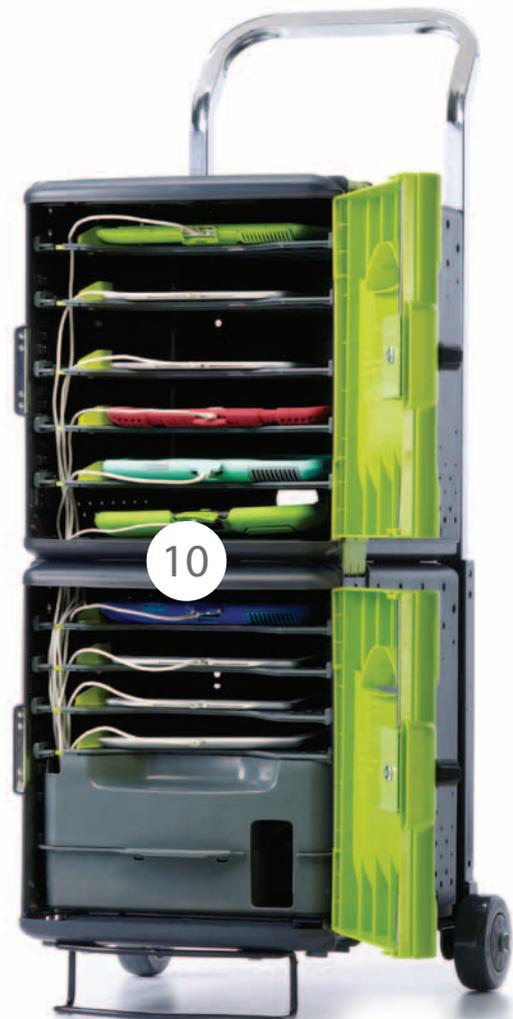
FTT2010: 36 ¾" H x 15 ¾" W x 19 ½" D

Warranty  
Lifetime



Front view with handle extended (FTT706)

Back view cable management (FTT706)



Trolley - holds 10 devices (FTT2010)

# Tech Tub<sup>2</sup>® Modular Carts

Lightweight Modular Carts move effortlessly over thresholds making it easy to share sets of devices throughout a school. With the tub-to-tub locking mechanism, tubs lock together securing all the devices in the cart. For use within a classroom or placed in a central location where individual tubs can be signed out. See page 3 for how tubs placed around the room can accommodate physical distancing.

## — Holds —

All generation of iPads®, most 11" Chromebooks™ and other devices

6 Holds 6 devices

10 Two tubs are permanently connected together and hold 10 devices



**Modular Cart**  
Holds 24 devices  
(FTT724)



**Modular Cart**  
Holds 32 devices  
(FTT732)

### Modular Cart - holds 32 devices (FTT732)

- Sturdy cart with two handles for ease of mobility
- Tech Tubs hold 32 devices (2 x FTT700, 2 x FTT1100)
- Individual tubs can be locked together for added security
- Tubs connect and break apart using clips (eases deployment bottlenecks and accommodates physical distancing)
- 3-point door lock with 2 keys (for each tub)
- Cable management on back
- 4" locking casters
- Power timer for charging (requires 1 outlet)

**Additional model** with a USB hubs that sync and charge iPads® with USB "A" ports. Not compatible with any Apple products that require USB C port (SKU FTT732-USB)

### Modular Cart - holds 24 devices (FTT724)

- Same features as the FTT732, except the tub configuration is 4 x FTT700

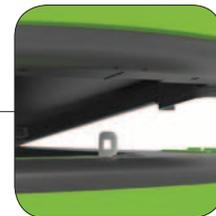
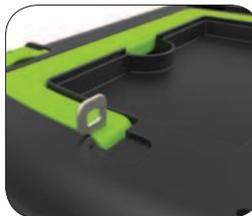
**Additional model** with a USB hubs that sync and charge iPads® with USB "A" ports. Not compatible with any Apple products that require USB C port (SKU FTT724-USB)

### Models compatible with USB C ports:

- Tech Tub2 Modular Cart for iPads with USB-C 20W Adapter (holds up to 24 devices) (FTT724-699)
- Tech Tub2 Modular Cart for iPads with USB-C 20W Adapter (holds up to 36 devices) (FTT736-699)



The side clips allow you to connect multiple tubs together and easily break them apart for sharing devices or placing around a room.



Tub-to-tub locking mechanism that locks the Tech Tubs together, securing all the devices in the cart.

### Dimensions

FTT732: 50" H x 34" W x 19" D  
FTT724: 43" H x 34" W x 19" D

**Warranty**  
Lifetime

# NEW Collaboration Whiteboards

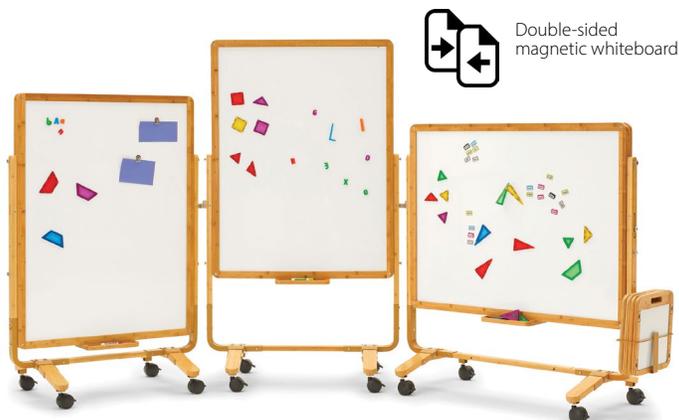
This new bamboo easel offers plenty of space for lessons. With a large 4' x 3' double sided whiteboard that can be positioned in either vertical or horizontal and different height setups, the Collaboration Whiteboard is a flexible solution for lessons and activities. Multiple Collaboration Whiteboards can connect to form partitions in common areas.

Collaboration Whiteboard Premium Model with Slate Kit (CWB1)

Collaboration Whiteboard Base Model - No Slates (CWB2)

Collaboration Whiteboard Slate Kit (CWB-AC)

Add the Collaboration Whiteboard Slate Kit (CWB-AC) which includes 4 magnetic whiteboard slates with an 11" x 11" writing surface and brackets to attach the slates to the board for even more opportunities to brainstorm and create.



Double-sided magnetic whiteboard



Boards connect together without the need for dismantling



Double-sided magnetic whiteboard

## NEW Early Years Creator Center

This Early Years Creator Center enables children of multiple ages to play and learn together. It features portrait and landscape orientations, with a magnetic double-sided board and a lower compartment for storage of numbers, letters and more for children to access on both sides.

[Early Years Creator Center \(ECC1\)](#)

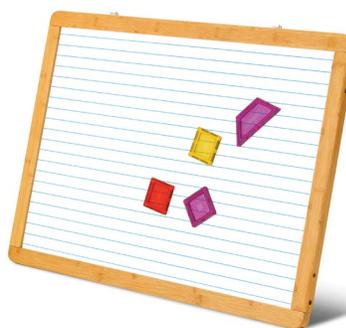


Double-sided magnetic whiteboard

## NEW Bamboo Magnetic Lined Dry-Erase Board

Easily transition across lessons with this bamboo double-sided, magnetic, dry erase board. It's lined on one side, accommodating class transitions. Hooks provide for easy hanging to any nearby surface in portrait or landscape orientation.

[Bamboo Magnetic Lined Dry-Erase Board \(AC465\)](#)



# STEM/STEAM & Maker Storage

In many classrooms and makerspaces, the first step in improving organization is finding the right storage solution. Built with sturdy, large locking casters and reinforced frames, these carts move around a classroom or school easily and make cleaning up a breeze.



## **STEM Storage Cart (LWSTEM) and NEW STEM Storage Cart with Pegboard Kit (LWSTEM-PB)**

These sturdy carts includes 23 tubs for materials, robotics and manipulatives.



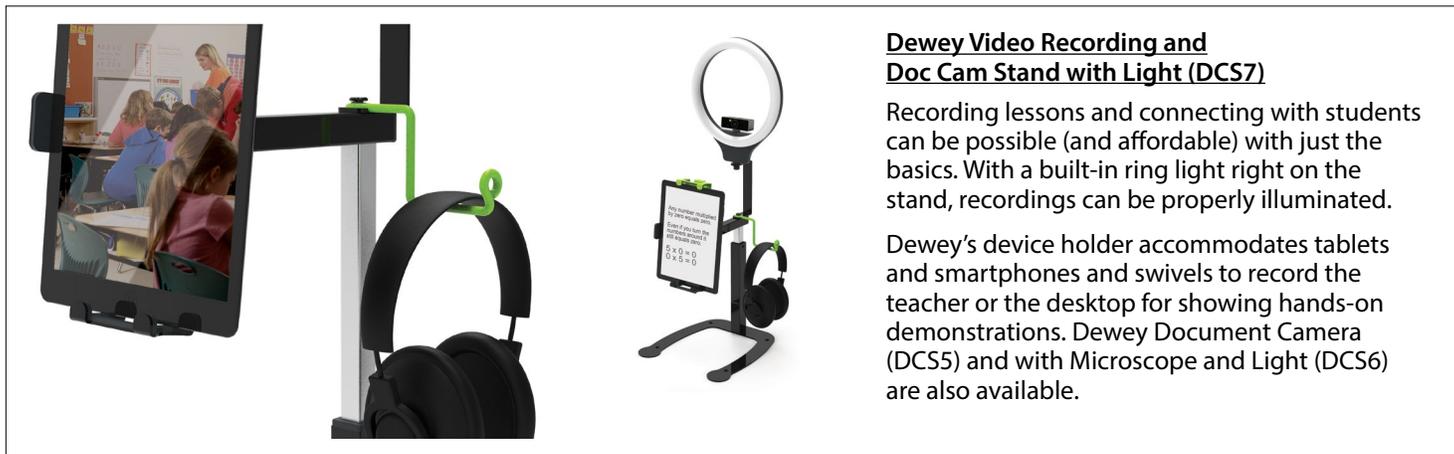
Models shown:  
TD5001 / TD5002

## **3D Printer Carts (TD5000/TD5001/TD5002/TD5003)**

These sturdy carts make sharing a 3D printer throughout a school easier. With all the storage and a slide-out laptop tray option, everything is kept in one handy spot.



To see the whole 3D Printer line, please visit:  
[www.copernicused.com/products/stem-and-3d-printing](http://www.copernicused.com/products/stem-and-3d-printing)



## **Dewey Video Recording and Doc Cam Stand with Light (DCS7)**

Recording lessons and connecting with students can be possible (and affordable) with just the basics. With a built-in ring light right on the stand, recordings can be properly illuminated.

Dewey's device holder accommodates tablets and smartphones and swivels to record the teacher or the desktop for showing hands-on demonstrations. Dewey Document Camera (DCS5) and with Microscope and Light (DCS6) are also available.

## **Pack and Go Whiteboard Easel (PGW01)**

This handy easel is lightweight, has a comfortable shoulder strap for hands-free carrying, a marker pocket and a kickstand to set it up at an angle. It can sit on the ground, picnic tables or be used anywhere in a school and can also be hung by attaching the strap to the hooks on either side. Store inside.



# Audio Enhancement Solutions



## Audio Enhancement Sentinel Alert System

The Sentinel Alert System is an affordable option that provides the latest in classroom security. The Sentinel Alert System is designed specifically to provide classrooms with quality audio, plus the added features of the SAFE System™ without breaking the budget.

Contact your Multimedia Consultant for additional pricing information.

### AE Sentinel Pricing:

\*Please Note:

System can be Wall or Ceiling Mounted

### 4 Ceiling Speakers (KIT)

The Sentinel System is an affordable option that provides the latest in classroom security. Without breaking the budget, the Sentinel System is designed specifically to provide classrooms with quality audio, and is compatible with the SAFE System,™ an integrated silent alarm system. The Sentinel System includes the CA-60 amplifier, the IR Satellite or XD Receiver and the teacher microphone.

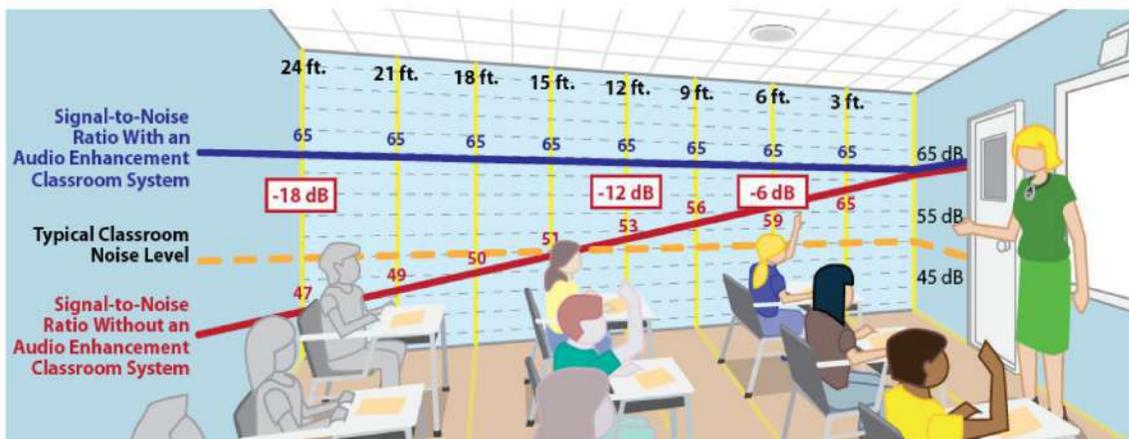
The CA-60 Amplifier is an all-in-one audio solution for teacher voice amplification and the playback of multimedia sources. The CA-60 features Eco mode, which automatically reduces power consumption when no signal is present. This system features a PA voice override, so announcements can always be heard. The Teacher Microphone enables the teacher to control the volume of the student microphone, his or her microphone and the auxiliary input level.



With SAFE System integration, the Sentinel System has a silent alarm built right into the microphone. In case of an emergency, the SAFE System quickly notifies administrators and first responders when a teacher pushes the "Function" button. SAFE System requires IR technology.

## Distance Matters: The Inverse Square Law $\Delta dB = 20 \log \left( \frac{d1}{d2} \right)$

Sound DECREASES 6 dB every time the distance is doubled



## Audio Enhancement Solutions



### **XD Infrared Wireless Microphone (Pendant Type)**

Hands-free pendant-style microphone. Equipped with remote volume controls. Ideal for teacher or presenter use.



### **XD Infrared Wireless Microphone (Handheld Type)**

Lightweight, simple design. Ideal for student, teacher or audience use.



### **XD SoloSolution:**

The XD SoloSolution is a complete multimedia infrared wireless sound system that has been developed to meet the demanding needs of today's media-rich learning environments. Co-Engineered by Audio Enhancement and Panasonic this rugged, light weight, compact system is designed to maintain maximum intelligibility in any indoor venue without the need for costly mounting or installation.



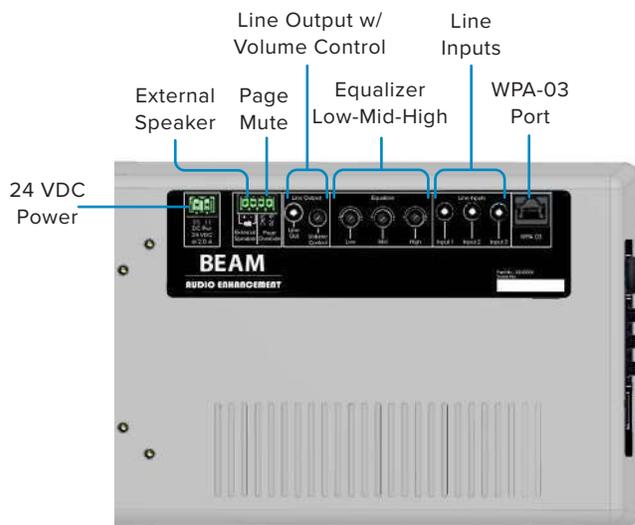
### **XD Qball Throwable Microphone**

The XD Qball is the perfect tool to add some fun interaction to your classroom audio system. Encourage students to actively participate in classroom discussions while ensuring that every student can be heard.

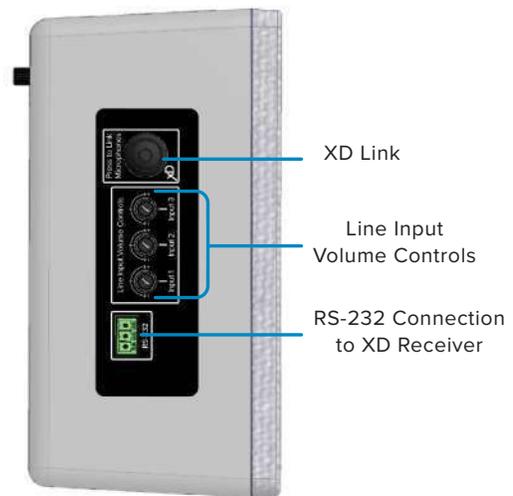
Front View



XD Teacher Mic Included



Back View



Side View

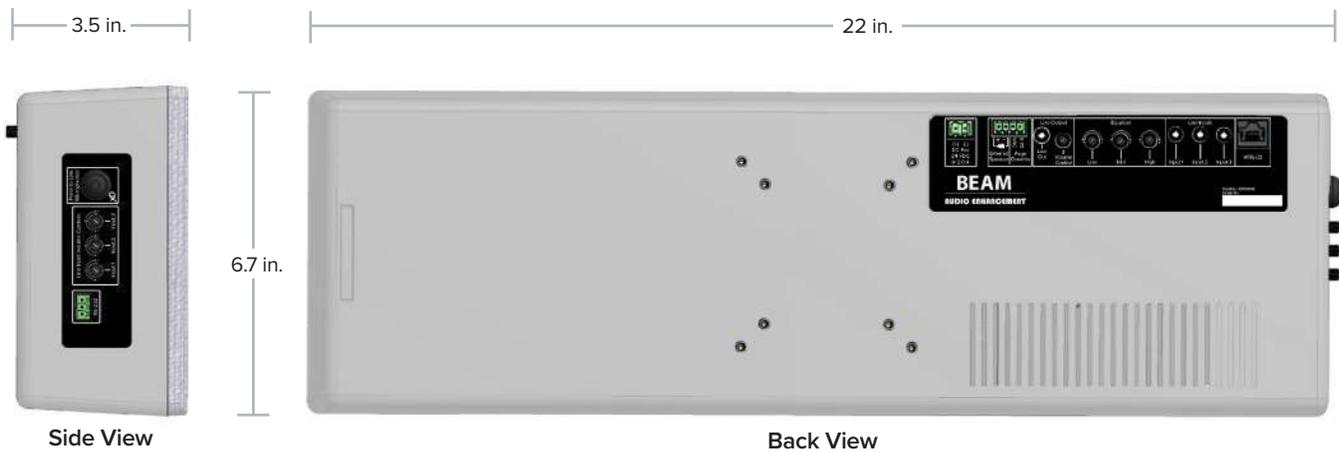
BEAM is a complete Classroom Audio Enhancement System. It includes a 3-channel XD wireless microphone receiver, multimedia inputs, line outputs for recording or assisted listening devices, and page mute.

BEAM offers the following benefits:

- All-in-one audio system—perfect for live, remote, and blended learning
- High-quality sound for multimedia
- XD Technology evenly distributes the teacher’s and students’ natural speaking voice throughout the room
- Flexible Mounting Options



Power Base Included



## BEAM Specifications\*

Audio Power	50 Watts
Power Requirements	24 VDC
Connections	<ul style="list-style-type: none"> <li>4 Line Inputs</li> <li>3 Rear Panel</li> <li>1 WPA-03 Port</li> <li>2 Line/ALD Outputs</li> <li>1 Rear Panel with Volume Control</li> <li>1 WPA-03 Port</li> <li>Page Mute (Accepts 7-74 Volts AC. Mutes entire BEAM system on signal presence from paging system)</li> <li>WPA-03 Accessory Port</li> <li>External Speaker Output</li> <li>24 VDC input</li> </ul>
Equalization	3 Band Equalizer (Low, Mid, High)
System Frequency	XD Technology 1.9 GHz
Microphone Type	Unidirectional electret condenser microphone
Temperature Range	32° F - 104° F (0° C - 40° C)
General Signal to Noise Ratio	80 dB or More
Frequency Response	70 Hz to 15 kHz (-10dB)
VESA Mount	75x75 - 100x100
Weight	Less than 10 lbs
Dimensions	22 in. x 3.5 in. x 6.7 in.



502.487.8039 Office | 502.901.5924 Fax  
 211 Brighton Circle, Unit 8  
 Shelbyville, KY 40065  
[www.creativeimagetech.com](http://www.creativeimagetech.com)





The **XDSolo** is a complete wireless sound system using DECT Technology. This portable speaker system emits crystal clear audio in any location to meet the needs of today's media-rich learning environments. With built-in Voice Priority, the system will automatically lower the volume of music when a person speaks into a paired XD microphone. Connect an unlimited number of Companion Speakers to the XDSolo for increased audio range. Made for maximum portability, this system has built-in rechargeable batteries, an easy-to-carry handle, a tripod mount and a flat base for setting on any surface.





## XDSolo Specifications\*

Frequency Response	70 Hz ~ 18 kHz $\pm$ 3 dB
Sensitivity	Input Dependent
Signal to Noise Ratio	>70 dB
Maximum SPL	105 dB
Output Power	150 Watt
Mic/ Line Input Connectors	Two XLR/1/4" Combo Mic/Line In, RCA -1/8" Stereo-Aux Input, Bluetooth, SD, & USB
ALD Line Output Connector	1/8" - Aux Out (3.5 mm)
Bluetooth	Version 4 - Compatible with version 4 and below
Controls	Master Volume, Low, Mid, High, CH1 Volume, CH2 Volume, Aux In, ALD Level
Wireless Type	DECT Technology
Speaker	8" Woofer, 1" Horn
Batteries	12V, 2.8Ah 2 qty (Lead-Acid) Rechargeable Batteries
Running Time	8-10 Hours
Charging Time	7-8 Hours
Power Requirements	32 VDC 2A (Universal 100-240VAC 50/60Hz Power Supply Included)
Weight	18.85 lbs (8.55 kg)
Dimensions	17.25 (H) x 10.5 (W) x 11.5 (D) in. (438 x 267 x 292 mm)

### Wireless Specifications:

System Frequency	DECT Technology 1.9 GHz
Microphone Type	Unidirectional electret condenser microphone
Temperature Range	32 °F - 104 °F (0°C - 40°C)

### Interface, Other, and Exterior

Remote control via Microphone	Audio controls Mic 1, Mic 2
Typical Range of XD Microphone	100-120 ft



\*Specifications subject to change



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[www.creativeimagetech.com](http://www.creativeimagetech.com)

## Top 5 Reasons to Buy iCloth for Your Classrooms



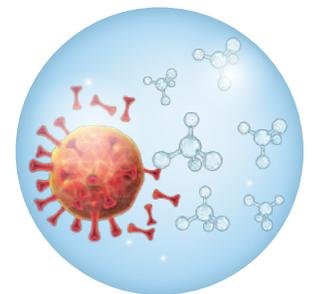
### ✓ Wipe with Aerospace Certifications

Our wipes are made of an aerospace certified, non-woven material that is exceptionally strong, soft, extremely low-linting, and great at lifting dirt. They are also being used daily by pilots to clean their electronic devices. Your classroom is your cockpit, so treat your electronic devices nicely as well with iCloth!



### ✓ 70% Isopropyl Alcohol Formula

Our New Cleaning Formula with 70% Isopropyl Alcohol adhere to the CDC's guidelines for Cleaning and Disinfecting Electronics; and subsequently meet the cleaning guidelines from major tech manufacturers like Apple®, Dell®, Garmin®, and Crestron® among others.



### ✓ A Cleaner Clean On-The-Go

Our wipes are individually wrapped to stay conveniently moist and hygienic until the moment of use. They are an All-In-One Cleaning Solution to help you avoid potential spills of cleaning solution, dirty rags, and any other messy or time-consuming cleaners.



## Top 5 Reasons to Buy iCloth for Your Classrooms

### ✓ More Uses Less Excuses

Get rid of daily grime in your classroom using our range of wipe sizes for each specific need. Whether you need to clean hand-held electronics like tablets and VR glasses, or your 86" whiteboard, we have the right size to do it!



### ✓ Trust Is a Must

We've been cleaning sensitive surfaces for more than a decade in aviation, education, healthcare, and hospitality. We know what we're doing and we care about you. Our 5-Star Experience Empty-Box Guarantee will make sure you have a happy experience until the last wipe. If you receive a defective product, we'll replace your entire box for free no questions asked!



5-STAR EXPERIENCE  
EMPTY-BOX GUARANTEE

## Why our wipes are your best cleaning solution:

	Microfiber Cloth	Squirt Bottle + Cloth	iCloth®
• Dirt is not smudged around	✗	✗	✓
• No need for accessories or mixing	✗	✗	✓
• No possibility of bezel drip	✗	✗	✓
• Easy to inventory control	✗	✗	✓

Our wipes are also:



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Call for a Quote Today!



Info@c-it.cc

Next generation

# MEETING OWL 3

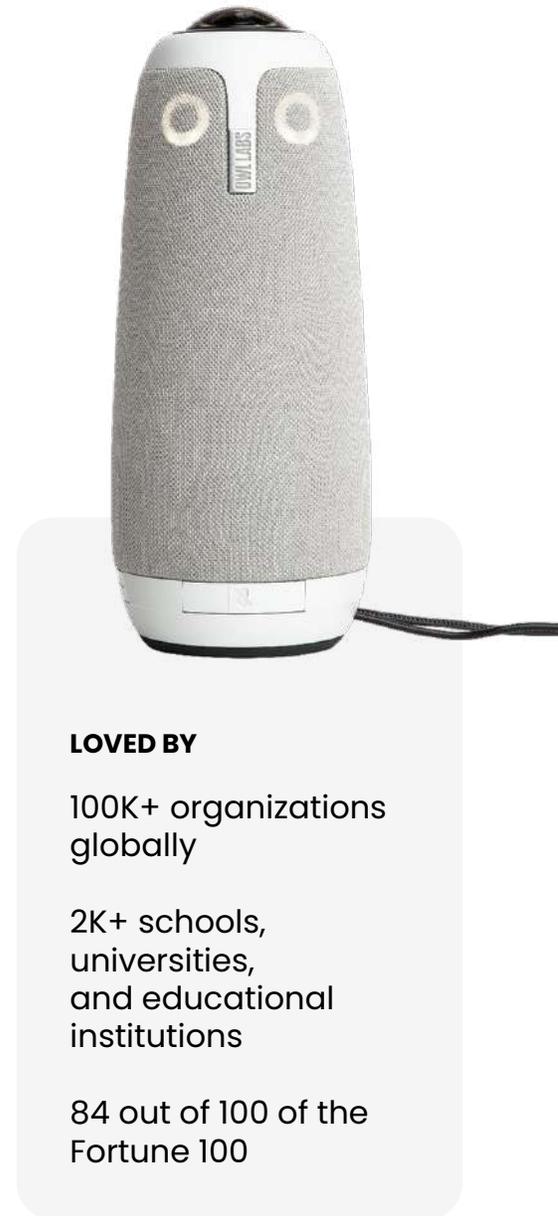
Meet the Meeting Owl® 3 device, our premium 360° camera, mic, and speaker that creates the most immersive meeting experience for hybrid teams.

## KEY BENEFITS

- See and hear everything with 360° in-room video and audio and the upgraded Owl Intelligence System (OIS™) that uses computer vision to automatically focus on whoever is speaking
- Eliminates friction with a plug and play meeting setup and start to support most video conferencing platforms including, including Zoom, Microsoft Teams and Google Meet
- WiFi-enabled to get smarter over time through continuous software innovations and feature launches to the Owl Intelligence System
- Connect to a second Meeting Owl through Owl Connect or to an Expansion Mic to support meetings in larger spaces
- Pairs with our [collaborative room solutions](#): the [Whiteboard Owl](#), the [Meeting HQ](#).

## DIFFERENTIATORS

- Meet faster: From unboxing to your first meeting in 6+ minutes
- Effortless updates: Gets smarter with OTA updates in 2 minutes flat
- Adaptable tech: Expands to spaces up to 28 ft with two Meeting Owls
- Better meetings: Quicker and smoother speaker transitions with speaker detection in 3 seconds or less



## LOVED BY

100K+ organizations globally

2K+ schools, universities, and educational institutions

84 out of 100 of the Fortune 100

## HOOTS AND HOLLERS



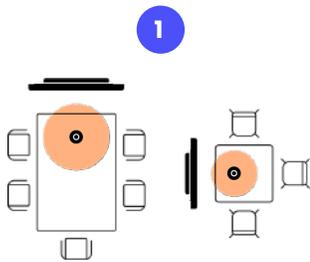


Meeting Owl experience

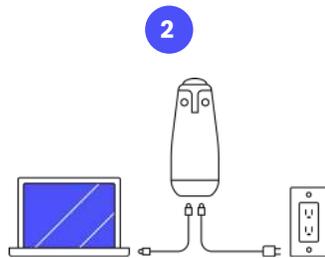


Typical front-of-room camera experience

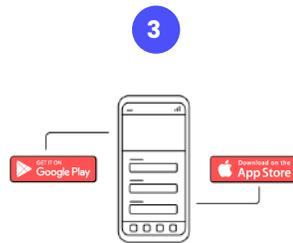
## Meeting room setup made simple



1 Place your Owl on a table or desk.



2 Plug in power. Connect USB-C to an in-room computer or laptop.



3 Download the Meeting Owl App for desktop, mobile, or tablet and set up your Owl.



4 In your video conferencing platform, choose Meeting Owl for audio and video.

### FEATURED IN

The New York Times

WIRED

FAST COMPANY

Forbes

INSIDER

WSJ

The Boston Globe

TECH CRUNCH

USA TODAY

“

The Meeting Owl has completely transformed our ability to work well across our team and our organization.

— RORY SUTHERLAND,  
VICE CHAIRMAN, OGILVY

Next generation

# MEETING OWL 3 ACCESSORIES



**Owl Bar**

Front-of-room camera, mic, and speaker allows remote participants to see all the action at once.



**Whiteboard Owl**

Bring remote participants into the discussion with the Whiteboard Owl™ camera, our dedicated whiteboard camera that live-streams and enhances content for better engagement and participation for all.



**Expansion Mic**

Extends the Meeting Owl 3's pickup range by 8 feet in the direction of the mic, bringing the total pickup range to 26 feet.

**Meeting Owl 3 Lock Adapter**

K-Lock Adapter screws to the bottom of the Meeting Owl 3 to keep your Owl secure and cables organized. Adds a standard Kensington T-bar lock slot to your Meeting Owl. Compatible with the Meeting Owl 3.



**Meeting Owl 3 Premium Pack**

Owl Labs Meeting Owl 3 Premium Pack - 360 Degree, 1080p Smart Video Conference Camera, Microphone, and Speaker (Includes Accessories and Warranty).



**Meeting Owl 3 + Owl Bar**

Our essential duo for immersive, productive meetings in any space.

**OWL LABS®**

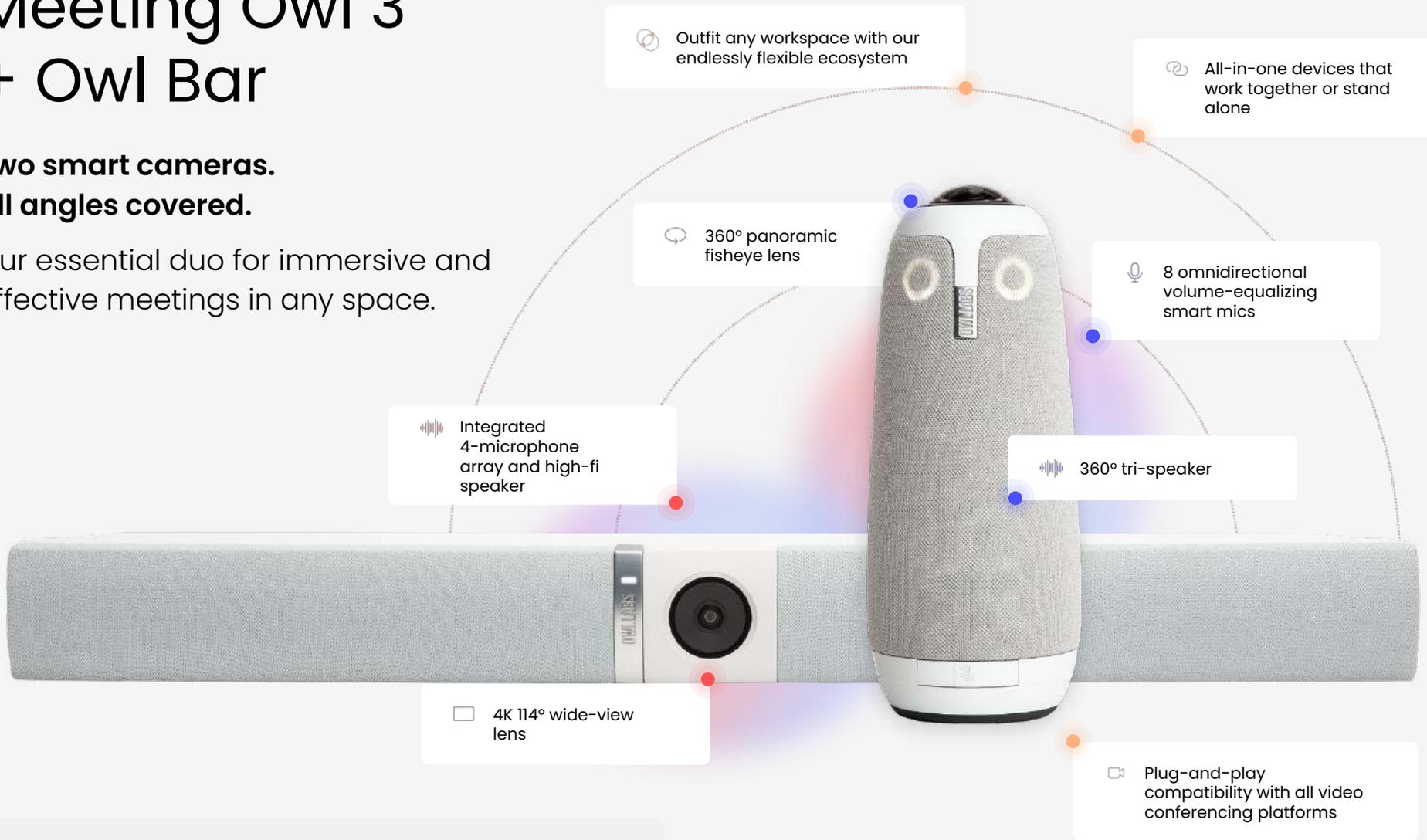
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# Meeting Owl 3 + Owl Bar

**Two smart cameras.  
All angles covered.**

Our essential duo for immersive and effective meetings in any space.



The Meeting Owl 3 + Owl Bar is the first AI-powered multi-camera meeting experience that wirelessly connects a 4K front-of-room video bar with a 360-degree center-of-room device to enable more natural and effective hybrid collaboration by capturing the room from front and center.



## ALL-IN-ONE VIDEO BAR FOR LARGE CONFERENCE ROOMS

### BENEFITS

- Everyone in a large meeting space is captured in flawless life-like video through dual 4k cameras with 20-megapixel sensors that transition undetected between the wide-angle and narrow lenses.
- Crystal-clear, boardroom-filling audio from two-way stereo speakers, aluminum cone tweeters, and advanced bass ports.
- Enjoy a seamless native experience on all the leading cloud video apps — no PC or separate gateway required.
- Ensure everyone is seen clearly with Poly DirectorAI's pinpoint-accurate automatic framing technologies.
- Keep distracting noises and side conversations from interrupting your meetings with Poly NoiseBlockAI and Acoustic Fence technologies.

### POLY STUDIO X70

Poly Studio X70 is a beautifully engineered, premium video conference solution that combines AI-driven video with boardroom filling stereo sound for simply the best meeting experience available. With a sleek all-in-one plug-and-play design, the Poly Studio X70 eliminates tangled cables and IT headaches while providing robust audio and video. There's no PC required, either: Cloud video apps are built right in, offering familiar controls, and support for the leading cloud video services. And with Poly Lens, deployment, management and analytics are a breeze for IT.

- Dual cameras with 4K sensors.
- Two-way stereo speakers, aluminum cone tweeters, and advanced bass ports.
- Poly DirectorAI smart camera technology.
- Poly NoiseBlockAI and Acoustic Fence smart audio filtering technologies.
- Seamless native experience on leading cloud video services.



## VC-TA50

### AI Auto Tracking PTZ Camera



HD PTZ Camera with Multiple Tracking Modes, 20x Zoom and PoE+

Lumens® VC-TA50 is a single lens auto-tracking camera. With its AI-powered tracking, the VC-TA50 can follow a subject smoothly and reliably, making it ideal for use in presentations, studios and classrooms. Programmable tracking modes give users the flexibility to allow the camera to track a subject automatically or only within specified zones. The camera also supports user-defined preset positions for instant switching between camera angles.



#### Key Features

- AI-Powered Human Face Recognition
- Three Tracking modes with auto framing
- 1080P 60fps with 20x Optical Zoom
- HDMI, SDI, and Ethernet simultaneous output
- Supports RTSP / RTMP / RTMPS / SRT
- 5-year warranty\*



#### Everywhere Tracking Mode

The camera will follow wherever the presenter goes. You can simply change the tracked subject by clicking on the individual via the web interface.



#### Partition Tracking Mode

When the presenter moves inside a user-defined Partition Area, the camera switches to a preset angle and zoom. When outside a Partition Area, the camera autonomously follows the presenter.



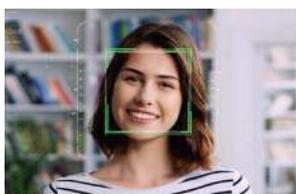
#### Stage Tracking Mode

When inside the Tracking Area, the camera follows the presenter with only a pan (left-right) movement. When the presenter moves outside the Tracking Area, the camera stops following.



#### Smooth Pan-Tilt-Zoom Movement

Whether in auto-tracking or manual mode, VC-TA50 offers smooth pan, tilt, and zoom movements. The speed of camera movement can be set to meet the needs of each production.



#### Smart AF

The Smart AF feature keeps the presenter's face in sharp focus even when they move across a stage. This advanced feature delivers fast, reliable and accurate focusing performance.

# Applications



Lecture Capture



Corporate Training



Houses of Worship

## Product Specifications

Camera	
Sensor	1/2.8" 2.16 MP CMOS
Video Format	1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 1080i : 60 / 59.94 / 50 720p : 60 / 59.94 / 50
Video Output (HD) Interface	3G-SDI / HDMI / Ethernet
Optical Zoom	20x
Viewing Angle	57° (H) / 32.1° (V) / 65.4° (D)
Aperture	F1.6~F3.8
Focal Length	5.33mm~110mm
Shutter Speed	1/1 ~ 1/10,000 sec
Minimum Object Distance	1.5m (Wide/Tele)
Video S/N Ratio	> 50dB
Minimum Illumination	1.0 lux (F1.6, 50IRE, 30fps)
Focus System	Auto / Manual / Smart AF
Gain Control	Auto / Manual
White Balance	Auto / Manual
Exposure Control	Auto / Manual
WDR	Yes
3D NR	Yes
Image Flip	Yes
AR/VR Systems	FreeD
Tally Light	Yes
Auto Tracking	Everywhere / Stage / Partition
Auto Framing	Yes
Pan & Tilt	
Panning Angle	+170 ~ -170°
Panning Speed	300°/sec
Tilting Angle	+90 ~ -30°
Tilting Speed	300°/sec
Preset Positions	128

Output	
HDMI / 3G-SDI	1080p60
IP Stream	First : H.264 1080p 60fps Second : H.264/MJPEG D1 30fps
IP Compression	H.264 / MJPEG
Network	
IP Protocol	RTSP / RTMP / RTMPS / MPEG-TS / SRT
PoE	PoE+ (IEEE802.3at)
Audio	
Audio Input	Line In / MIC In
Audio Output	Ethernet / SDI / HDMI
Audio Compression Format	G.711
Camera Control	
Interface	RS-232 / RS-422 / Ethernet
Protocol	VISCA / VISCAIP / PELCO D / ONVIF
IR Pass-Through	Yes
IR Receiver	Yes
IR Remote Control	Yes
General	
DC In	12V +/- 20%
Power Consumption	PoE : 18.5W DC In : 17W
Body Color	Black / White
Weight	4.4 lbs (2 kg)
Dimensions	6.9" x 7.3" x 7.3" (174 x 186 x 187mm)

## I/O Connections



**Lumens**<sup>®</sup>

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www.MyLumens.com



## NDI® |HX3

# VC-A71SN

## 4K NDI® PTZ Camera with NDI® |HX3 and 12G-SDI



\*NDI® is a registered trademark of Vizrt Group.

Lumens® VC-A71SN is a 4K 60fps PTZ camera with 12G-SDI and NDI®|HX3 outputs. These give users the option to join UltraHD broadcast workflows or transmit low latency UHD video over IP networks. Supporting professional color spaces, SRT and featuring the FreeD protocol, VC-A71SN can be used in demanding environments including broadcast studios, remote locations, concert halls, sports arenas and virtual sets.

## Key Features

- 2160P 60, 30x Optical Zoom, 1/1.8" Sensor
- 12G-SDI, HDMI, Ethernet, USB3.0 Output
- NDI|HX3 / NDI|HX2 / RTSP / RTMP / RTMPS / MPEG-TS / SRT
- FreeD Protocol for Live VR/AR Production
- BT.2020 Color Space Support



### NDI®|HX3 Technology

VC-A71SN supports the latest version of the NDI protocol, NDI®|HX3. It delivers very high quality video with ultra-low latency and connects directly to NDI® networks.



### 12G-SDI

Lumens VC-A71SN is equipped with an 12G-SDI video output. This port delivers UltraHD at up-to 60 frames a second, meaning it can capture fast motion and deliver smooth video output.



### BT.2020/Rec.709

Lumens® VC-A71SN supports the BT.2020 color gamut for wide and precise color reproduction. With BT.2020, VC-A71SN will be easy to match other cameras and deliver video output optimized for new generation UltraHD monitors.



### Live VR/AR Video Production

VC-A71SN supports the FreeD protocol. This enables users to work with Virtual Reality and Augmented Reality sets without the need for additional sensors.



### Smooth PTZ Movement

With high-precision motor control and Lumens' innovative mechanical transmission mechanism, VC-A71SN achieves smooth, high-speed movement without any judder. The speed of movement is fully customizable.



## Product Specifications

Camera	
<b>Sensor</b>	1/1.8" 9.17 MP CMOS
<b>Video Format</b>	2160p: 59.94 / 50 / 29.97 / 25 1080p: 59.94 / 50 / 29.97 / 25 1080i: 59.94 / 50 720p: 59.94 / 50
<b>Video Output (HD) Interface</b>	12G-SDI / HDMI 2.0 / Ethernet / USB 3.0
<b>Optical Zoom</b>	30x
<b>Digital Zoom</b>	12x
<b>Horizontal Viewing Angle</b>	63° (Wide) to 3.7° (Tele)
<b>Vertical Viewing Angle</b>	35.4° (Wide) to 2.1° (Tele)
<b>Diagonal Viewing Angle</b>	72.3° (Wide) to 4.2° (Tele)
<b>Aperture</b>	F1.6 ~ F4.8
<b>Focal Length</b>	6.5mm ~ 202mm
<b>Shutter Speed</b>	1/1 ~ 1/10,000 sec
<b>Minimum Object Distance</b>	1.5m (Wide / Tele)
<b>Video S/N Ratio</b>	> 50dB
<b>Minimum Illumination</b>	0.05 lux (F1.6, 50IRE, 30fps)
<b>Focus System</b>	Auto / Manual / Smart AF
<b>Gain Control</b>	Auto / Manual
<b>White Balance</b>	Auto / Manual
<b>Exposure Control</b>	Auto / Manual
<b>WDR</b>	Yes
<b>3D NR</b>	Yes
<b>Image Flip</b>	Yes
<b>Color Space</b>	Standard / BT.2020 / REC.709
<b>AR/VR Systems</b>	FreeD
<b>Tally Light</b>	Yes
Pan & Tilt	
<b>Panning Angle</b>	+170 ~ -170°
<b>Panning Speed</b>	300°/sec
<b>Tilting Angle</b>	+90 ~ -30°
<b>Tilting Speed</b>	300°/sec
<b>Preset Positions</b>	256

Output	
<b>HDMI / 12G-SDI</b>	2160p 59.94
<b>IP Stream</b>	NDI : HEVC 4K 59.94fps H.264 640x360 29.97fps or RTSP : HEVC 4K 59.94fps H.264 1080p 59.94fps H.264 640x360 29.97fps
<b>IP Compression</b>	HEVC / H.264
<b>USB Output</b>	H.264 4K 30fps MJPEG 1080p 30fps
<b>USB Compression</b>	H.264 / MJPEG
Network	
<b>IP Protocol</b>	NDI HX3 / NDI HX2 / RTSP / RTMP / RTMPS / MPEG-TS / SRT
<b>PoE</b>	PoE++ (IEEE802.3bt)
Audio	
<b>Input</b>	Line In/MIC In , Phone Jack 3.5mm x1
<b>Output</b>	Ethernet / 12G-SDI / HDMI 2.0 / USB 3.0
<b>Compression Format</b>	G.711
Camera Control	
<b>Interface</b>	RS-232 / RS-422 / Ethernet / USB 3.0 / Remote
<b>Protocol</b>	VISCA / VISCAIP / PELCO D / NDI / UVC
General	
<b>DC In</b>	12V +/- 20%
<b>Power Consumption</b>	PoE : 27.5 W DC In : 27 W
<b>Weight</b>	6.6 lbs (3 kg)
<b>Dimensions (WxHxD)</b>	9.1" x 7.4" x 7.4" (232 x 188 x 189 mm)

## I/O Connections



**Lumens**<sup>®</sup>

**C-it**  
Creative-image technologies

502-487-8039 Office  
www.creativeimagetech.com



www.MyLumens.com

# University of Kentucky JSB Installs



**Room Scheduling System**

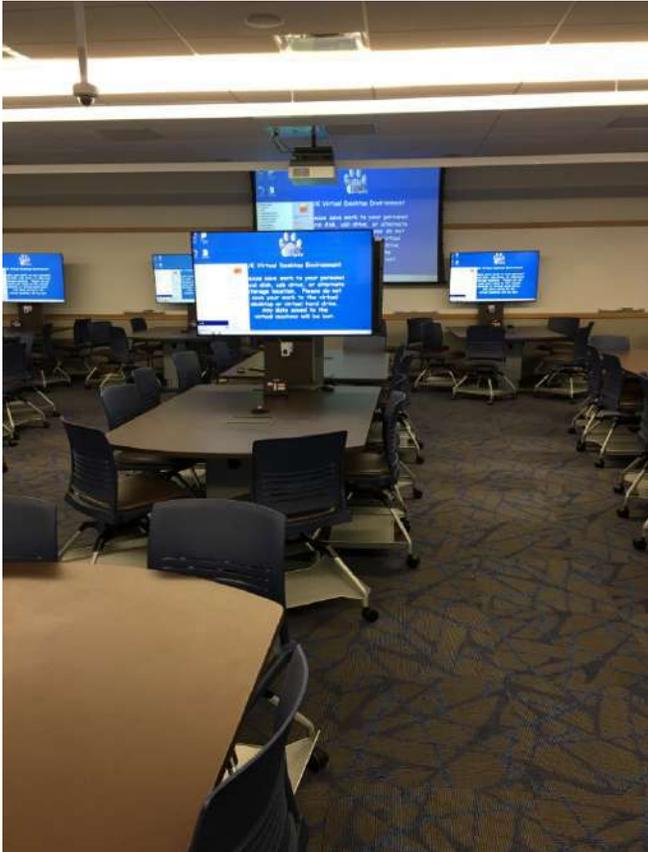


**Room Control**



**Completed 3 Story Video Wall & In Progress of Install Video Wall**

# University of Kentucky JSB Installs



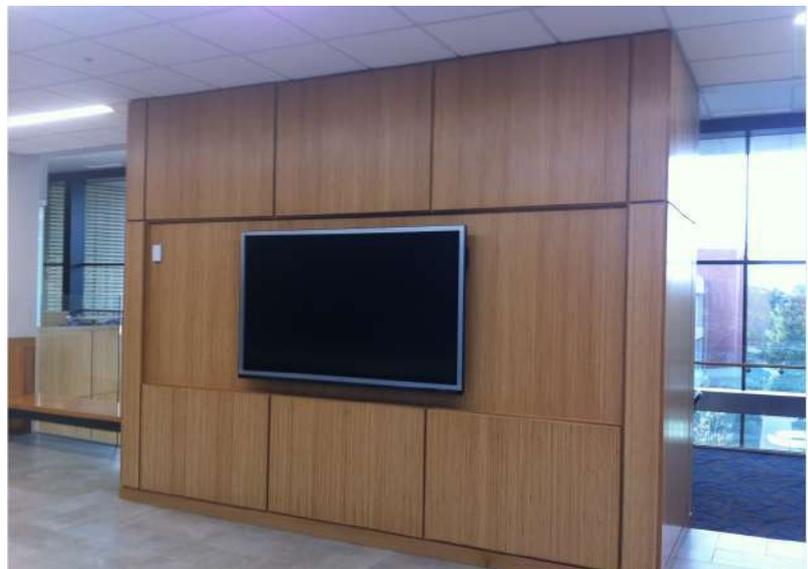
**Collaboration Tables with desktop controls and Projector with screen**



**Lecture Hall**



**Large Venue Projectors**



**Digital Signage Panel**