BrightIdeas

2024/25

Your go-to **AV** guide

GVAV
AUDIO VISUAL SOLUTIONS

Bright Ideas

Welcome to BrightIdeas 2024! I trust you will enjoy our latest brochure that details all the leading industry brands and places them front and centre on your desk!

The **GVAV** team is UK-wide and will support your audio visual needs from each of our 6 locations from Cornwall to Scotland and Northern Ireland & Wales to East Anglia, offering local services you can rely on.
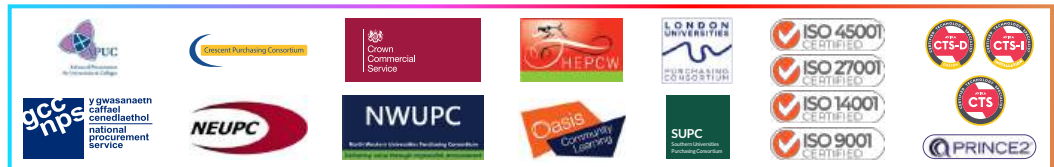
We are going from strength to strength! Continued investment into our branch network has seen us move into larger premises in both Scotland and the South West, and new homes coming later this year for both our Midlands and North West branches. Each location will have technical, sales, logistics, rack production and test facilities so we can serve you even better than ever!

Product availability has now improved with most manufacturers reporting constraint as a thing of the past, but caution is advised when planning your projects so you can secure the stock you require. Your local **GVAV** contact will provide up-to-date advice on lead times.

I trust you will enjoy our latest edition of Bright Ideas and we're looking forward to working with you from our new improved branch network.

Kristian Cutting
Joint Managing Director, **GVAV**

Contents

TOP-TEC

Technical Furniture Specialists
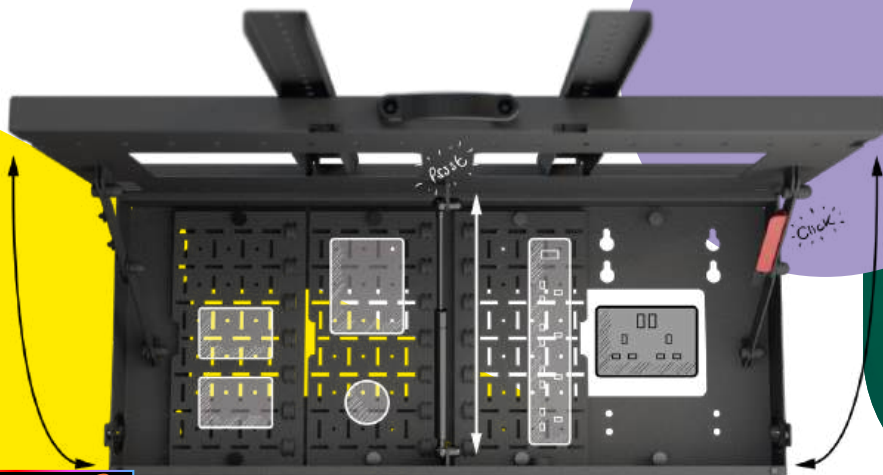
WHAT'S NEW

CALLISTO

Open up the possibilities

With its unique gas strut, locking stay and removable lacing panels, Callisto allows a single technician to install & maintain screens without hassle.

LockIT

Protect your peripherals

Keep your microphones, presentation clickers, remotes and other AV equipment safe from being tampered with and secure from theft.

GVAV

AV LECTERNS

New Recycled Worktops Available

New **JUNO HA** (electronically Height Adjustable)

Height Adjustable

11U horizontal 5U vertical rack space

Perfect for small spaces

TOP-TEC Technical Furniture Specialists

Designed to suit any requirement

Our range of AV integrated lecterns have been designed so that you can find a solution that suits your space perfectly. From small to medium sized classrooms, or large open plan spaces and lecture theatres.

Choose your preferred lectern style

Secure your AV equipment   AV/IT integration   Make it your own!

RUBI   EXPLORER   GEMINI   JUNO (wall mounted)   MESSENGER

BRAVO   EXPERT   CONTOUR   ARIES   SALC

TOP-TEC
Technical Furniture Specialists

SYNERGY
Collaborative Tables

Our Synergy Collaborative Tables are a dynamic and innovative solution that allow users to share ideas and information seamlessly.

Worktop shapes to change the dynamics of your meetings...

Screen Focus
BLADE

Screen Focus
REVERSE PLECTRUM

Balanced Focus
QUAD

Group Focus
PLECTRUM

Group Focus
TEARDROP

Balanced Focus
FUSION

Connect + Charge your BYOD devices

New Recycled Worktops Available

Share content on-screen

HA versions for equality act compliance

Collaboration is key

TOP-TEC
Technical Furniture Specialists

SCREEN TROLLEYS

Bespoke Connectivity

HA Options

Choose Your Colour

Accessory Mounting

Screen Shroud

5 Day Lead Time

ADAPT
Customisable Trolley

Single and dual screen options
(Single - up to 800x600 VESA)

Height adjustable versions available

Integrated 3 x 2U vertical rack on each side

Secure PC storage with bespoke aperture for your specific model

SPIRE
All-in-one Solution

Customisable connectivity

PC enclosure / rack options

Range of colour finishes

Optional screen shroud with your branding

Manual height adjustable option

NOVA
Secure & Simple

5 day lead time available in black from stock!

Cost effective solution for quick and easy screen deployment

Complete cable management

Sentinel Range

Ideal for training rooms, teaching spaces and stage presentations, the Sentinel range offers a variety of AV storage choices and optional height adjustability. With a huge choice of colours and finishes, they can be customised with a logo or wrap.

Huddle Delta Desk

Developed to provide a low cost solution for group learning spaces, and a great solution for independent and active learners. The Huddle Delta can have any desktop shape, and be finished in any RAL paint shade, or melamine desktop.

Quantum Range

Our premium, height-adjustable range of presenters and teaching desks. The Quantum can be designed to sit in the most prestigious lecture theatres and teaching rooms. Fully customisable, and finished to sit in any interior design scheme they are a true focal point for teaching spaces.

Delta Presenters

The Delta range has been designed with simplicity and value for money in mind. A modern, stylish design, combined with vibrant paint schemes and graphics can be an asset to any teaching space. Available in a range of cabinet sizes and desktop widths, it will meet the needs of lecturers and AV teams.

TeamMate ®
Roomware Solutions

FEATURED PRODUCT

Obelisk
Cluster Desk

Screen Stands & Dividers

Evolve Wayfinder

Totem
Freestanding
with Balance box attachment

TeamMate has a variety of digital signage products to help aid any meeting or teaching environment. Each product has been designed with a high degree of flexibility to meet the demand of spaces today.

Collaborative Tables

Kobi Hybrid Table

HuddleZone

Our range of collaboration furniture provides users with unparalleled accessibility to technology in order to help facilitate any huddle or active learning application..

Lecterns, Podiums & Teaching Desks

VariHite Lectern²

Educator Cantilever
VariHite 1600

With a modular construction and the flexibility of height adjustment, each lectern and teaching desk has been designed to ensure that it meets the functionality required for your AV needs.

Technical Desking

Obelisk Cluster
Desk

Pop-up PC Desk

Kobi PC Table

TeamMate has developed a suite of agile and flexible desking solutions. Each desk has the ability to be customised to suit your room layout and AV/IT requirements.
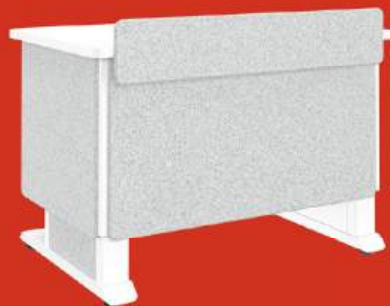
NEED SOMETHING BESPOKE? JUST TALK TO US FOR SPECIFIC REQUIREMENTS.

Forum™ Lectern
An educator inspired, integrator friendly lectern/teaching station

MIDDLE ATLANTIC.

www.legrandav.com

/ Beamforming Ceiling Array Microphone

ATND1061LK

A Mic for All Meetings

The ATND1061LK Beamforming Ceiling Array Microphone seamlessly integrates into a the Audio-Technica LINK protocol providing an ideal solution for conference rooms, boardrooms, and meeting spaces large and small. Audio-Technica LINK is a proprietary communication protocol developed by Audio-Technica that transmits uncompressed multi-channel digital audio and control information via category cables with minimal latency. One of the key advantages of Audio-Technica LINK is the ability to power Audio-Technica LINK microphone solutions, eliminating the need for a power cable or standard PoE switch.

ATND1061LK

Find out more at
www.**audio-technica**.com

/ DECT Wireless System

Engineered Sound®
Wireless System

The demand for wireless microphones has grown as a result of the increasing prevalence of videoconferencing and web conferencing. Audio-Technica's Engineered Sound Wireless System is a DECT wireless system that offers simple, smart, and scalable high-quality audio. This system overcomes many challenges of conventional wireless microphones, such as frequency coordination and the limited number of simultaneous microphones.

Scalable Up to 192 Usable Channels	All-Day Operation On a Full Charge	Automatic DECT-Based Frequency Management	Dante Audio Output

Find out more at
www.**audio-technica.com**

Intelligibility for education

Fohhn develops and manufactures high-quality speaker systems known for their excellent sound quality.

Speech intelligibility has been proven to be a key factor in learning success. With Fohhn Beam Steering Technology, the sound dispersion can be controlled electronically without the need for mechanical tilting.

Universities around the world are equipped with Fohhn systems to take advantage of these benefits and create an optimal learning environment.

Learn more at
fohhn.com/education

Sennheiser Education Solutions

Make Learning a Sound Experience

Touchless audio, hybrid learning and remote collaboration workflows are commonplace in today's educational campuses across the world. At Sennheiser, we're addressing these specific needs with products such as:

TeamConnect Ceiling Solutions
Audibly superior, beamforming ceiling microphones.

MobileConnect
Intuitive interaction and accessibility via your personal smart device.

SpeechLine Digital Wireless & Evolution Wireless Digital
Digital wireless systems designed to make collaboration and learning easier.

Control Cockpit
Central software for easy handling, control and maintenance.

sennheiser.com

SENNHEISER

ALL IN ONE

JOB DONE

+ INTRODUCING MICROFLEX® WIRELESS

MXW neXt 2
WIRELESS MICROPHONE SYSTEM

Microflex Wireless neXt 2 is the only all-in-one two-channel wireless microphone system with a **combined receiver, charger, and IntelliMix® DSP**. With transmitters available in handheld, bodypack or boundary form factors, it's the ideal solution for all your clients' meetings, higher education, and training spaces.
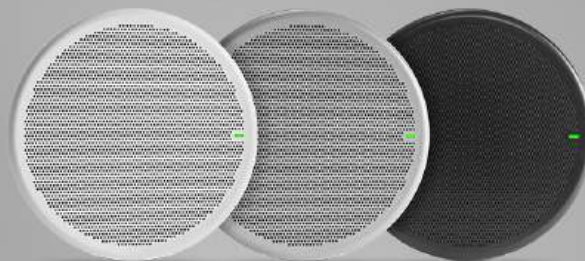
Certified for Microsoft Teams

zoom Certified

LOOKS GREAT
SOUNDS BETTER

SHURE

+ INTRODUCING
MICROFLEX® ADVANCE™
MXA901
**CONFERENCING CEILING
ARRAY MICROPHONE**

Certified for Microsoft Teams

zoom Certified

The sleek MXA901 complements any space and captures every word with unmatched quality. At the same time, the **onboard IntelliMix® DSP** ensures echo-free and noise-free audio, making it the perfect ceiling-mounted solution for small-to-medium sized rooms.

Auri™
Audio for all

A lesson heard is a lesson learned

Auri™ powered by Ampetronic and Listen Technologies, is the first Auracast™ broadcast audio-based solution for assistive listening.

Assistive Listening Solutions For All Settings

Ampetronic **Loop**

Listen**IR**

Listen**TALK**

Listen**WIFI**

For more info on assistive listening solutions contact us on **+44 (0) 1636 610062**
or email: **sales@ampetronic.com | www.ampetronic.com**

AMPETRONIC

LISTEN
TECHNOLOGIE

Professional Speakers for **Any Space**

Ceiling Speakers

Elevate your projects with JBL Professional ceiling speakers, engineered for precise and high-quality sound in commercial and architectural environments. JBL ceiling speakers are built to enhance audio experiences without compromising on aesthetics, making them a perfect choice for any space that demands both functionality and style.

Sleek Low-Profile Speakers

Installation is effortless with SLP sleek, low-profile on-wall loudspeakers, providing superior sound and extensive coverage. These elegantly finished speakers, winners of international design awards for industrial design excellence, complement any décor and are available in black or white finishes.

Surface-Mount Speakers

JBL Professional's versatile surface mount speakers deliver exceptional sound quality for corporate offices, educational facilities, and retail spaces. With compact designs, durable enclosures, and adjustable brackets, they ensure optimal coverage and performance, seamlessly blending into any environment.

Lay-in Ceiling-Tile Speakers

LCT lay-in ceiling-tile speakers offer easy installation into suspended grid ceilings without cutting tiles. These full-range speakers are designed to provide excellent audio performance for a variety of applications, including classrooms, meeting spaces, courtrooms and more.

Pendant Speakers

JBL Control Contractor 60 series pendant loudspeakers deliver superior sound and coverage for high-ceiling or open architecture spaces. Their stylish design and easy-to-install hardware make them perfect for diverse applications and decors, ensuring clear voice and musical clarity.

Column Loudspeakers

JBL Professional's CBT and COL series column speakers offer superior sound dispersion and sleek design. Ideal for public address and architectural spaces, they ensure consistent audio coverage and easy integration, enhancing any setup with clear communication and dynamic sound experiences.

Professional SoundBars

The JBL Professional Pro SoundBar PSB-2 is a cost-effective 2.0 channel soundbar for hotels, cruise ships, meeting spaces, and classrooms. It delivers focused room audio with minimal sound transfer, featuring commercial-grade quality and simplified digital connectivity.
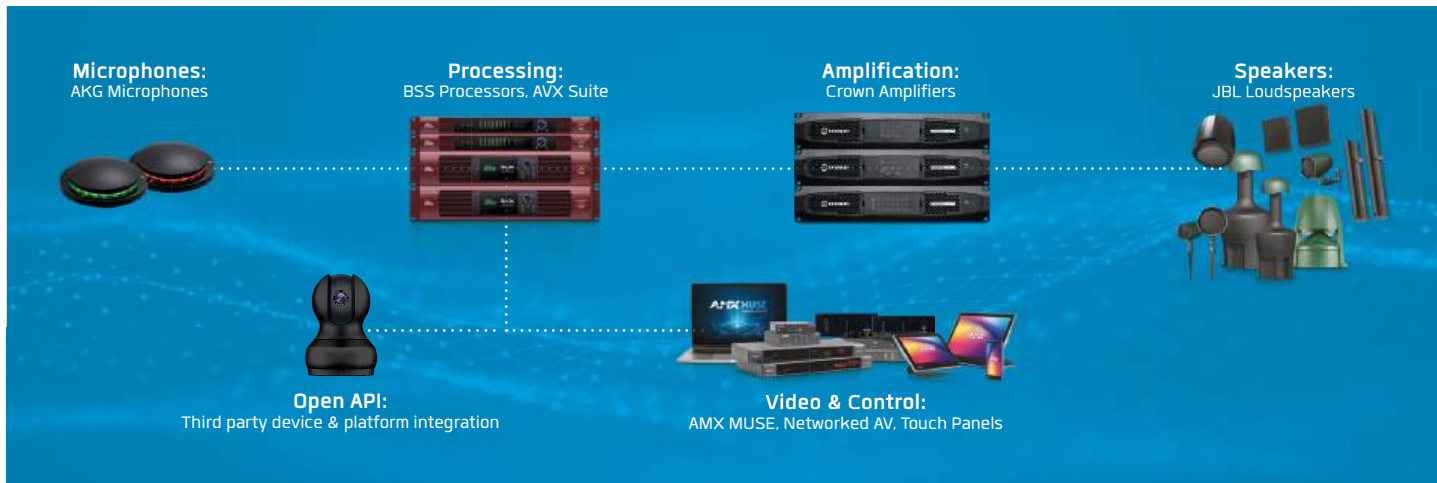
Point-Source Speakers

JBL Professional point source install speakers provide outstanding audio performance, consistent coverage, and long-term reliability for diverse installations. Whether outfitting bars, restaurants, nightclubs, or other venues, the comprehensive JBL Pro catalogue ensures you'll find the perfect acoustic solution for any setting.

DOWNLOAD THE BROCHURE

Learn more about
INSTALLED AUDIO SPEAKERS at **JBLPro.com**

THE PERFECT MATCH
Power any of your JBL Install Loudspeakers with Crown Amplifiers

Microphones:
AKG Microphones

Processing:
BSS Processors, AVX Suite

Amplification:
Crown Amplifiers

Speakers:
JBL Loudspeakers

Open API:
Third party device & platform integration

Video & Control:
AMX MUSE, Networked AV, Touch Panels

JBL Loudspeakers

JBL loudspeakers are ideal for a wide variety of fixed installation applications including performing arts facilities, corporate, education and government spaces, theatrical sound design, auditoriums, houses of worship, sports facilities and themed entertainment venues.

Crown Amplifiers

Crown amplifiers are designed, engineered, and manufactured to the industry's highest quality standards, and provide system integrators with the most advanced features and flexibility to meet the requirements of top tier 21st century installed sound applications.

Learn more about
INSTALLED AUDIO SOLUTIONS at **CrownAudio.com**

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Simple control. Powerful DSP.

IN STOCK

Optimal Audio offers a range of controllers and processors alongside loudspeakers and amplifiers.

Zone is a series of controllers comprising 4 or 8 zone powered and non-powered versions, with a host of connections including two HDMI inputs and outputs for video pass through.

The **ZonePad** wall mounted controller provides users clear access to essential controls.

WebApp offers easy DSP setup for the integrator and simple control for the end user using a tablet, phone or computer.

Optimal Audio

optimal-audio.co.uk

Distributed in the UK by
Audio-Technica Ltd.

THE **PERFECT MATCH**
FOR **ANY INSTALLATION**

AMX MUSE
INSPIRED AUTOMATION

BSS · Soundweb **OMNI** · ENABLED BY ✵AVX suite

AMX MUSE Automation Controllers are powerful, secure, and reliable devices that provide a dedicated computing resource running HARMAN Professional's AMX MUSE automation platform.

The all-new Soundweb OMNI Series epitomises the next generation in open architecture digital signal processing and is infinitely scalable to support the diverse requirements of installed applications.

Multiple Scripting Language Support

Including Python, JavaScript, and Groovy.

Native No-Code / Low-Code Programming

Visual flow-based development using Node-Red.

Multiple Simultaneous Script Support

Run nearly unlimited number of scripts simultaneously.

Ideal for Government Financial and other Secure Applications

Engineered to surpass the requirements of most secure environments.

AVX Suite

Streamlines system configuration, control and monitoring.

Choice of Centralised or Distributed DSP Topologies

Provides freedom to system designers to use topology that aligns with their projects.

Dante Spoken Here

Full Dante channel count to ensure immediate seamless compatibility.

Onboard AMX MUSE Technology

Provides a scripting toolkit to interface with third-party devices and APIs.

Learn more about
AMX MUSE

Learn more about
Soundweb OMNI

GVAV 21

VIDEO & CONTROL
FOR ANY INSTALLATION

Jetpack

AMX Jetpack is perfect for education, enterprise, and hospitality venues requiring cost-effective, multifunctional A/V support. It offers 4K60 video transmission and switching, room and device control, audio amplification for voice lift, and easy web configuration for classrooms and small-to-medium sized meeting spaces.

Varia Touch Panels

AMX Varia professional-grade touch panels are designed to adapt to the unique needs of your environment by offering a selection of personas. Varia personas are pre-loaded apps that define the entire panel experience. Personas include Zoom Rooms Controller, native room scheduling with Microsoft O365 and Google calendars, Web Kiosk, AMX Book Room Scheduling, and AMX G5 Control.

Precis 4K60 HDMI Switchers

AMX Precis Series 4K60 HDMI switchers offer cost-effective, feature-rich HDMI video routing solutions. Available in various configurations, they provide precise video reproduction, comprehensive EDID management, and multiple control options for versatile and reliable performance. In addition, the PR-WP-412 windowing processor provides versatile options with 4K60 4:4:4 support, including PiP, PoP, Quad-Window, and fully customisable window modes.

SVSI Networked AV

Networked AV leverages standard IT hardware to securely distribute up to 4K60 4:4:4 video over existing network infrastructures, making it perfect for classrooms, conference rooms, and courtrooms. At AMX, we offer more than just video over IP; our solutions are designed for seamless deployment, easy monitoring, troubleshooting, and future expansion.

Learn more about
AMX AV Solutions at **AMX.com**

N2600 SERIES
PROFESSIONAL GRADE 4K60 ENCODERS AND DECODERS

Experience a new standard of quality and flexibility with the **N2600 Series**. This competitively priced solution caters to diverse streaming applications, making it ideal for classrooms, conference rooms, and courtrooms. Its versatility knows no bounds.

Open Direct-Control API
Use any control system or application, such as Zoom Rooms, to control the device.

Wallplate Encoding and Decoding = Seamless Installs
Wallplates create far cleaner and more secure installations for most applications.

Ideal for Classrooms, Conference Rooms and more
High-quality, low-latency 4K60 4:4:4 MWC streaming delivers excellent video quality for both live video and detailed content.

High Compatibility, Low-Bandwidth
1080p H.264 streaming is great for congested networks. Compatible with Panopto, Wowza, YouTube, and Facebook.

Dante AV-A
4K60 4:4:4 Video and Audio interoperability with other Dante AV-A technology.

Learn more about
SVSI N2600 Series

Flex Space

All Hands Space

Training Room

Divisible Room

Board Room

Q-SYS™
Cloud manageable audio, video and control

One solution.
Limitless possibilities

Scan for **more info**

Remote monitoring & management

Flexible Collaboration Platform integration

AV & in room control

Intelligent video with autoframing & switching for multiple cameras

Q-SYS VISION SUITE

Automatic Camera Preset Recall
Intelligent audio-based PARTICIPANT switching

SeerVision
Intelligent video-based PRESENTER tracking

Certified for
Microsoft Teams

Crestron Flex Video Conferencing

Meet with success

Easy to use. Simple to deploy.
A consistently high quality experience for every user in every type of space. Video conferencing, content sharing, scheduling, management, and support integrated into one platform with one goal: help your organization collaborate at its best.

Crestron Control Solutions

Command the room

The brains of your technology ecosystem, Crestron Control Solutions ensure that everything in the room that makes your organization work–from A/V to lighting, and temperature–works together seamlessly. Designed to help you deliver consistent, intuitive in-room experiences– from a single room to a global footprint. Intelligently. Efficiently. Securely.

Intelligent Video

Give everyone an equal seat at the table

Non-verbal communication is essential to keeping participants in hybrid meetings fully engaged. Our intelligent video solutions, featuring presenter tracking, group framing and dynamic composition, consistently deliver an excellent experience in every space, for every participant - onsite or remote.

Wireless Presentation, Conferencing and Collaboration

Bring your own meeting anywhere.

With AirMedia® wireless conferencing technology you can transform any space into a high quality conferencing space. Whether you're in a huddle room, lounge, or mixed use room, it's easy for guests and employees to present, share, and host a meeting from any device. No cables. Add the AirMedia® Connect Adaptor for one button-press to launch meetings.

Crestron DM NVX® AV-over-IP

Content Distribution for Every Possible Destination

The awe of flawless video, the thrill of lag-free gaming, the instant response of security operations — anything is possible, anywhere DM NVX® AV-over-IP technology is present. DM NVX technology brings it all together, distributing real-time lossless audio and video, USB signals, and device control to thousands of destinations.

Global Technology Operation Management

Manage all your room systems easily - on one platform

From personal spaces to lecture halls, lobbies to lounges, esports to video walls, you can see and control all your digital workplace and content distribution technology everywhere. Crestron XiO Cloud® platform gives you everything you need to keep rooms working, meetings moving, and teams productive.

More info: crestron.com

CRESTRON®

The Only Solution Designed for the Enterprise Network

NAV® is the only no-compromise Pro AV over IP solution for distribution and switching of ultra-low latency, high quality video and audio signals over an Ethernet network at low bitrates. It delivers groundbreaking performance with real-time, lossless video over IP at resolutions up to 4K/60 with 4:4:4 sampling and ultra-low latency. NAV can be deployed as a high-performance IP-based video and audio matrix, combining the flexibility of an IP-based system with the integration-friendly video and audio switching features found in Extron conventional matrix switchers.

To learn more, visit extron.com/NAV

Follow us on:

Audio Solutions for Every Learning Space

Achieving high-quality audio in classrooms, lecture theaters and meeting spaces is crucial for effective communication and interaction. Over the decades, Extron's engineers have developed innovative technologies that ensure both local and remote participants' voices are heard, regardless of application, distance, or environment. Extron provides a broad range of amplifier, DSP and speaker products so you can select the optimal audio solutions for every learning space.

To learn more, visit extron.com/audio

Extron

![kramer logo]
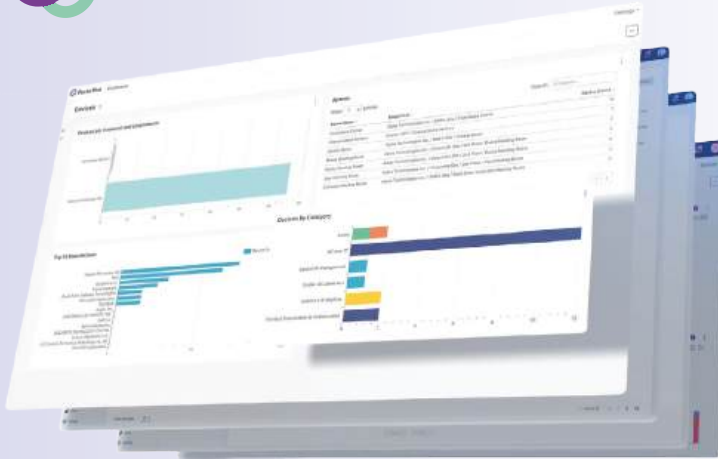
Panta Rhei

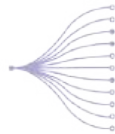## The Next Generation Audio-Visual Ecosystem Platform

Panta Rhei offers a transformative audio-visual experience. The platform simplifies AV system interaction with a consistent, user-friendly interface for seamless operation. Whether in a meeting room, classroom, or auditorium, Panta Rhei ensures AV technologies are accessible and reliable. This streamlined, unified experience makes Panta Rhei invaluable in any communication and collaboration space.

| Setup & Management | Monitor & Support | Analytics | Session Manager | AVoIP Manager | Administration |

Panta Rhei is a cloud-based platform tailored to support Kramer's extensive customer base and installations, as well as adeptly managing 3rd party devices.

Learn more about Panta Rhei

Kramer Series 3
End-to-end AV Signal Management at its best

EXT3-C-WP-XR-T

EXT3-C-WP-XR-T 4K60 4:4:4 USB–C Wall–plate Transmitter with USB, Ethernet, RS–232, & IR over Extended–Reach HDBaseT 3.0

- Uncompressed 4K@60Hz (4:4:4) HDMI & USB 2.0 extension

- Full USB–C docking with up to 60W charging

- WW wall–plate offering

- Up to 100m (330ft) reach

- PoE acceptor

SWT3-31-HU

SWT3–31–HU is a high–performance auto–switcher with one USB–C and two HDMI/USB inputs and HDMI output. The connected USB peripherals, such as a room camera and microphone, are switchable for use of the active USB host, for convenient hybrid meeting operation with both room and online participants.

- SWT3-31-HU3x1 4K60 USB–C/HDMI Switcher

- 4K60 4:4:4 AV and USB 3.1 coupled–signals switching

- Built–in USB–C docking
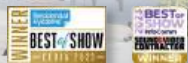
- PoE powering

- Secured remote control and management

Learn more about the Series 3

GVAV   31

BLUSTREAM
AV DISTRIBUTION WITHOUT COMPROMISE

Intuitive AV solutions that optimise the learning experience

Blustream have developed a range of video and audio distribution products that feature: support of the latest 4K resolutions, seamless switching, USB-C and wireless video integration, multi-view capabilities, and Dante / AES67 audio distribution.

These powerful one-box solutions provide the ultimate cost effective method for plug-and-play connectivity and AV control in larger education environments.

Collaboration & Presentation

MV41

4x1 HDMI 2.0 Multi-view Switcher

HDMI™

• Supports full HDMI 2.0b - 4K 60Hz 4:4:4 and all HDR formats
• Multi-view output with custom re-size, positioning, PIP, PBP, POP functionality
• HDMI loop outputs for integration with Video over IP or HDBaseT matrix systems
• Single-frame seamless switching

Pre-defined layouts

User defined layouts can also be customised

WMF51

Wireless Multi-Format Presentation Switch

Wireless support for AirPlay, Miracast, Chromecast with Audio Breakout. 4K support for optional HDMI or USB-C Dongles.

• White board and on screen annotation with export functionality
• Wireless connectivity with HDMI Multi-view Output
• Dual LAN Connectivity, & USB touchback
• Auto & seamless switching capabilities

AirPlay   chromecast

WiFi™   Miracast

WMF-HDMI-D
WMF-USBC-D

4K Wireless Dongles for WMF51

Award Winning Video over IP

Flexible Video over IP solutions delivering almost unlimited scalability in any installation environment.

IP350UHD

Dante® enabled 4K 60Hz 4:4:4 video over 1Gb Network

• 4K 60Hz 4:4:4 over 1Gbps Network with 1-frame latency
• Dante, Audio Embedding / Breakout, EDID Management
• SFP, Bi-directional USB / KVM, IR & RS-232, PoE
• Compatible with IP350UHD-RX, IP300UHD-TX & RX

IP300UHD TX/RX & IP300UHD-WP

4K 60Hz 4:4:4 video over 1Gb Network & NEW HDMI & USB-C Wall Plate Transmitter

• 4K 60Hz 4:4:4 over 1Gbps Network with 1-frame latency
• Audio Embedding / Breakout, EDID Management
• HDMI & USB-C Video inputs (Wall plate only)
• Compatible with IP300UHD-RX, IP350UHD-TX & RX

TESIRA

IMPERA

COMPACT AUDIO DSP

TesiraFORTÉ® X 1600 is a meeting room DSP featuring multiple network and analog audio connection points.

Features:

- 6 Channels of Acoustic Echo Cancellation (AEC)
- Supports simultaneous operation of AVB, Dante, and AES67
- 2 mic/line level inputs, 2 mic/line level outputs
- Five 1 Gigabit Ethernet ports
- Up to 2x2 channels of configurable USB audio

USER-FRIENDLY ROOM CONTROL

The Impera Tango serves as a controller for Biamp keypad controls and touch panels, providing easy control of all room functions.

- Programmed via Project Designer software
- Controls up to 10 third party devices over Ethernet
- 3 bidirectional RS-232 ports or 6 IR ports
- 2 unidirectional RS-232 ports or 4 IR ports
- 4 built-in assignable relays
- 8 GPIO for control of relays, switches, and sensors
- PoE powered (IEEE 802.3at Class 3, 15W)
- Easily add more ports with the Connect-X MP6
- Covered by Biamp Systems' five-year warranty

YOUR TECHNOLOGY
PLAYGROUND

GVAV

Innovation House is the UK's largest multi-brand experience centre, showcasing the latest AV solutions from **50 leading brands**, set out across 15 application zones.

Get hands-on with the technology and make side-by-side comparisons with expert advice from our Resident Specialists.

⊙ **Bracknell, RG12**

Contact your **GVAV** Account Manager to find out more or to book a tour

M4250 SERIES SWITCHES

An entirely new series of switches developed and engineered for the growing audio, video over IP (AV over IP) market. These AV Line switches combine years of networking expertise with best practices from leading experts in the professional AV market.

NETGEAR's Pro AV solutions are engineered specifically for AV over IP with out-of-the-box support for every networked AV solution. Our AV Focused Fully Managed switches come complete with a revolutionary AV GUI simplifying configuration, flexible mounting with ports in the rear or front along with PoE, multi-gig, SFP options and much more!

NETGEAR® AV

Built for Multicast Audio and Video over IP

M4300 SWITCH SERIES
NETGEAR's M4300 Series of 1G and 10G fully managed switches are designed for any AV over IP installation. A broad range of sizes and capabilities including up to 96 ports in one switch are available to fit any application.

M4350 SWITCH SERIES
The M4350 Series of 1 Gigabit to 100 Gigabit fully managed switches provides an edge to core stackable platform for any AV over IP installation. Redundant modular power supplies on select models contribute to business continuity management.

Certified by over 200+ manufacturers with built in configuration profiles for companies including:

AMX   AVer   biamp.   BLUSTREAM

CRESTRON   Dante™   SHURE®

and many more...

Expert Control & Connectivity Solutions for Every Environment

KC & KCS

Keypad Controllers

- Up to 6x RS232 Ports
- RS485 (KC only)
- 4x IR ports
- LAN port (PoE) (optional – KC only)
- 4x Digital IO
- Integrated IR Learner
- Full colour RGB legend-able buttons
- White, Black, Aluminium finish choices
- NebulaStudio® – Powerful and easy to use programming software
- Intuitive operation

Xcalibur 11U

HDMI & USB Extender

- HDMI 2.0b – Supports up to 4K60 4:4:4 (18Gbps)
- USB 2.0 – Supports all USB 2.0 or below, to 170 Mbps max.
- Supports Bulk, Control, Interrupt, and Isochronous Transfers
- Transmission distance: 100m
- Auto 4K to 1080p intelligent Scaler
- Up to HDCP 2.2 compliant
- EDID & HDCP management
- Bi-directional IR
- PoC – Requires only one PSU at the Transmitter or Receiver

Apollo 41U

4x1 Seamless KVM (USB 3.0) Switcher, Multi-Viewer

- 4x1 Seamless KVM switcher with USB 3.0
- HDMI 2.0 4K60 4:4:4 (18G)
- Hotkey and roaming mouse option
- 3x USB 3.0 peripheral ports
- Full up/down scaler – any resolution, any refresh rate
- Multi-view display – Dual, Triple, Quad
- Test Pattern generator
- Up to HDCP 2.2 compliant
- Extensive EDID & HDCP management
- De-embed Audio - Optical Toslink, and L+R Analogue

Wizard 4U2

4K BYOD Wireless Presentation Device with USB Mic/Cam over WiFi

- Dual independent output Screen sharing
- Up to 4 sources shared in one screen
- Single, dual, triple, or quad multi-view
- 4K wireless sharing – Dongle, Miracast, Airplay
- Touch back support – Wireless & wired
- Dual camera switching
- Dual isolated LAN ports
- Display content sharing to remote participants

www.sy.uk

Midra™ 4K
Cutting-edge Presentation Switchers

The Midra™ 4K series presentation switchers are ideal for small/medium-sized fixed installations and live environments requiring the highest reliability, the lowest latency, unrivaled ease of use, optimal image quality and state-of-the-art live 4K processing features.

FEATURES INCLUDE:

- 10 inputs
- 2 PGM outputs
- 4k60 4:4:4 10-bit
- 1 Multi-viewer
- HDR & 3D LUT
- up to 4 layers 4K
- HDMI 2.0
- DP 1.2
- 2G-SDI

TAURUS TPX

GEMINI GVN

The award-winning **Taurus TPX USB-C extension solution** is built on SDVoE technology, featuring a transmitter (TX) and receiver (RX) pair. **It can distribute high-resolution video signals with high speed USB 2.0 data across long distances** to create a reliable and flexible solution for large-scale rooms such as auditoriums, control rooms, large conference rooms, and other spaces requiring **seamless connectivity up to 100 meters**.

The new **Gemini GVN AV over IP solution** is designed for standard Gigabit Ethernet networks, **delivering 4K@60Hz 4:4:4 video transmission**. Emphasizing scalability, flexibility, and rapid deployment, it functions as a virtual matrix system for **seamless switching of audio, video, and USB signals, featuring a delay of less than 1 frame.**

UCX-4x3-TPX-TX20   **HDMI-UCX-TPX-RX107**

GVN-HDMI-TX210AP

WyreStorm.

INTRODUCING
SEAMLESS MX-1007-HYB
BLENDING AV AND IP. SEAMLESSLY.

High Speed USB and HDMI Connectivity over HDBaseT 3.0

USB Hosting for Resident PC and BYOD

Share Multiple USB Peripherals

HDMI Outputs for Repeater Displays or Long Distance over HDBaseT 3.0

Connect Multiple Matrices using NetworkHD AV over IP

Fully Featured USB-C Input with Video, 60W PD, KVM and Ethernet Bridging

Dante 4x4 Mixer

USB and HDMI Seamless Switching

Microphone Input

2x 60W/4x 30W Built In Amplifier

Line In & Line Out Connections to/from External Audio Systems

Dante® | HDBT³ | NETWORKHD

GV AV 39

Epiphan Pearl – the most flexible video capture and streaming solution

epiphan video

Pearl's all-in-one, automated video capture, streaming, and recording make it the most versatile device for live events, lecture capture, governments and courts.

NOW SHIPPING

Pearl Nexus – The most award winning capture hardware of 2024

Combine & Capture AV Sources into Software

USB Fusion

- Fuse wired, wireless and media file inputs into engaging presentations for higher education, workforce training and more

- Wireless screen sharing inputs including AirPlay®, Google Cast™ and Miracast™

- Switch between sources or combine two inputs (picture in picture or side by side)

- Capture into popular Windows®, Mac® and Linux® software via USB 3.0

- Tablet app for advanced presentation features including annotations and real-time drawing

MAGEWELL ®

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BRIDGING GAPS.
CONNECTING MINDS.

LINDY
CONNECTION PERFECTION

WHERE LINDY INNOVATION MEETS EDUCATION

Transform your classroom into a hub of innovation and connectivity with Lindy's advanced solutions, designed to extend possibilities, bridge technological gaps, empower multiple devices, and elevate educational experiences to new heights.

3m USB 3.2 Gen 2 C/C Active Cable
Achieve Ultimate Performance: Effortlessly extend the range of your USB-C devices. Achieve longer distance data and video without compromising on speed and quality. **No. 43348**

8m USB 3.0 Active Extension Cable
Stretch Beyond Limits: Extend your classroom possibilities with seamless USB 3.0 extension, enabling dynamic learning experiences across large spaces. **No. 43158**

USB Type C to VGA Converter
Bridge the Gap: Transform the old into new, uniting legacy classroom equipment with modern technology, ensuring no student or device is left behind. **No. 43355**

7 Port USB 3.0 Hub
Expand Your USB: Significantly boost the connectivity of your classroom PCs and laptops with seven extra High Speed USB 3.0 ports. Never run out of connections again! **No 43228**

SURGEX

PROTECT + CONNECT

SurgeX Protects + Connects your equipment making it easier to manage your AV system. Remote scheduling and continuous monitoring and management is provided by our simple and powerful UI, ensuring you remain focused on teaching, not technology!

LESS TECH TIME - MORE TEACHING TIME

- Automated software reduces error codes, lockups, network issues, and reboots, preventing wasted teaching time and unnecessary service calls.
- Equipment can be managed remotely and scheduled ON/OFF via room booking system or Timetable saving time and delivering efficiency.

SUSTAINABLE & GREEN AV

- Analytical software monitors and reports 24/7 energy consumption promoting sustainability and cost efficiency.
- SQUID scheduled usage in the classroom can deliver energy consumption savings between 15-50% dependent on setup and use pattern.

STREAMLINED MANAGEMENT

- Simple User Interface used via browser, cloud or mobile app - control from 1 to 1000 classrooms on one dashboard for scalable estate management.
- SQUID UI and Open API Architecture can be integrated into Timetable or room booking systems streamlining control and management.

VERTICAL SERIES+

Fully IP-controlled, the Vertical Series+ smart PDU is feature-packed with remote on/off, power cycling, sequencing, triggers, remote power management and analytics. Flexible sizing options available for any rack configuration.

Model	Plug Config.	Outlet Config.	Cable Length
SX-VS-108i	10A / IEC C14	IEC C13 x8	2.75m (9ft)
SX-VS-1016i	10A / IEC C14	IEC C13 x16	2.75m (9ft)
SX-VS-1624i	16A / IEC C20	IEC C13 x20 IEC C19 x4	2.75m (9ft)

DEFENDER SERIES+

The Defender Series+ provides Multi-Stage surge protection, power filtration, inlet current monitoring, analytics and control triggers, enabling integrators to protect, control, diagnose and automate faulty equipment.

Model	Plug Config.	Outlet Config.	Rack Size
SX-DSP-109i	10A / IEC C14	IEC C13 x9	1 RU
SX-DSP-169i	16A / IEC C20	IEC C13 x9	1 RU

DISPLAYPAK+

AC Power Management in a super compact form factor. Fully IP-controlled and monitored outlets for your applications in digital signage, mobile or collaboration space environments.

Model	Plug Config.	Outlet Config.	Cable Length
SX-DP-102i	10A / IEC C14	IEC C13 x2	3ft (0.9m)
SX-DP-104i	10A / IEC C14	IEC C13 x4	3ft (0.9m)

Q4 2024

SURGEX / AMETEK®

SQUID

SX-DC-8-12-230
SX-DC-8-1224-230
SX-DC-8-24-230

- **AC Outlets**
- **DC 12V & 24V Outlets**
- **DC 5V**
- **Ethernet Port**

Energy saving calculation

SQUID

Model	Outlet Configuration					
AC Load Rating	International	4-Outlets, 10 Amps/120-240 Volts				
		DC 1 Output Rating	DC 2 Output Rating	Combined DC1 + DC2 Output Rating	Combined 5V Output Rating	
DC Load Rating	SX-DC-8-12-230*	5A @ 12V	5A @ 12V	10A @ 12V	3A @ 5V	
	SX-DC-8-24-230*	2.5A @ 24V	2.5A @ 24V	5A @ 24V	3A @ 5V	
	SX-DC-8-1224-230*	2.5A @ 24V	5A @ 12V	14A	3A @ 5V	

			🚫		SQUID INSTALLED		SQUID OPTIMIZED	
			• No remote power management • 6hrs usage during school day • 18hrs on standby		• Remote power management • Auto-Scheduled switch ON/OFF standby • 6hrs continuous usage during school day		• Remote power management • Auto-scheduled switch ON/OFF on demand • 3hrs timetabled usage during school day	
Device	Installed Product	Timeline	Power Consump (W)	Power Usage / Year (kWh)	Power Consump (W)	Power Usage / Year (kWh)	Power Consump (W)	Power Usage / Year (kWh)
SurgeX SQUID		24/7	---	---	15	72	15	72
Interactive Screen	SMART Board 6000S 86"	school day 9am - 3pm	161	193.2	161	193.2	161	96.6
		standby	0.4	1.44	0.41	0	0.4	0
Document Camera	ELMO TT-12G	school day 9am - 3pm	22	26.4	22	26.4	22	13.2
		standby	22	79.2	22	0	22	0
Soundbar	Sony HT-A3000	school day 9am - 3pm	50	60	50	60	50	30
		standby	0.5	1.8	0.5	0	0.5	0
HDBaseT Switcher	AVPro Edge AC-EX70-444-KIT	school day 9am - 3pm	12	14.4	12	14.4	12	7.2
		standby	12	43.2	12	0	12	0
Laptop with Docking Station	DELL Ultrabook	school day 9am - 3pm	50	60	50	60	50	30
		standby	5	18	5	0	5	0
Display 24"	Samsung S43GC IPS Monitor	school day 9am - 3pm	55	66	55	66	55	33
		standby	0.5	1.8	0.5	0	0.5	0

Power Calculation Assumptions:
- DAILY USAGE: 3 - 6 HRS
- STANDBY TIME: 18 HRS
- SCHOOL DAYS PER YEAR: 200

TOTAL YRLY. POWER USAGE (kWh)	**565.44**	**TOTAL** YRLY. POWER USAGE (kWh)	**492.00**	**TOTAL** YRLY. POWER USAGE (kWh)	**282.00**
SAVED COSTS %	**0%**	**SAVED COSTS %**	**12.99%**	**SAVED COSTS %**	**50.13%**

Driver modules now available:

AMX • CRESTRON • RTI • Control4
utelogy • Extron • Q-SYS • kramer

Enrich Educational Experiences with

hp | poly

Transform digital learning in schools, colleges, universities, and training academies with Poly's solutions, designed to enhance engagement and deliver long-term value.

Enable online teaching:

Provide HD video & audio for pre-recorded & live lessons

Studio USB

Studio X50

Studio X70

Enable hybrid learning:

Solutions to connect students to teachers from distant locations

Headsets & Speakerphones

USB Cameras

ALL ANGLES COVERED

WHITEBOARD OWL

ALL-NEW MEETING OWL 4+

MEETING OWL 3

OWL BAR

OWL LABS

GVAV 47

![Jabra GN logo]

Jabra PanaCast video conferencing
Educational excellence. Everywhere.

Whether you're in a virtual classroom or meeting room, teachers and students alike need the right tools to ensure the collaboration experience is as rich as all being in the same room.

That's why Jabra created a range of video solutions that include plug-and-play Bring-Your-Own-Device (BYOD) options and dedicated room systems to make next-level collaboration a reality.

JABRA PANACAST 50 SERIES

3 ways to deploy. Same outstanding experience.

1 BYOD video bar

2 Android-based room system

3 Windows-based room system

PANACAST 50
—
SCIENTIFICALLY PROVEN TO INCREASE MEETING QUALITY AND ENGAGEMENT

See Jabra.com/claims

Jabra for Education.
Learning anytime. Anywhere.

JABRA EVOLVE

Learning. Evolved.

Evolve2 40
Exceptional audio, outstanding noise isolation, superior comfort.

- 3-microphone call technology
- Designed for all-day comfort
- Noise-isolating design
- 40mm speakers for exceptional music
- Certified for all leading UC platforms

Evolve2 65 Flex
The most portable professional headset.

- Unique fold-and-go design
- Best-in-class Hybrid Active Noise Cancellation* (ANC)
- Out-of-this-world comfort with Jabra AirComfort™ technology
- Certified for all leading UC platforms

JABRA SPEAK SERIES

Free to move. Free to teach.

Speak2 55
Next-generation flexible speakerphone with outstanding professional audio.

- Full Duplex audio for natural conversations
- 4 beamforming noise-cancelling microphones
- Voice Level Normalisation equalises all voices
- Full-range 50mm speaker & wideband audio
- Certified for leading virtual meeting platforms

Speak2 75
The best professional speakerphone for hybrid working and learning.*

- Super-wideband audio** & 65mm speaker
- Advanced Full Duplex audio
- 4 beamforming noise-cancelling microphones
- Microphone Quality Indicator***
- Voice Level Normalisation equalises all voices
- Certified for leading virtual meeting platforms

*See jabra.com/commercial-claims **Super-wideband audio experience requires UC client support, and device support ***Initial activation is required via the Jabra Sound+ or Jabra Direct apps

biamp.

Vidi 280

- 50MP 86° HFoV CAMERA AND 8MP 120° ULTRAWIDE CAMERA

- 4K, FULLY DIGITAL PAN/TILT/ZOOM

- 16x DIGITAL ZOOM

- 5 MIC ARRAY

- AI AUTO FRAMING

Parlé
VBC 2800

SUITABLE FOR MEETING SPACES OF ALL SIZES, INCLUDING LARGE ROOMS.

CAPTURE CLEAR VISUALS OF PARTICIPANTS, EVEN AT LONG DISTANCES.

INTELLIGENT AUDIO WITH BEAMTRACKING TECHNOLOGY.

IMMERSIVE HYBRID AND REMOTE LEARNING ENVIRONMENTS

ENGAGING HYBRID LEARNING WITH ONEROOM

X2O OneRoom technology is an immersive hybrid and remote platform that delivers an engaging, interactive learning experience. OneRoom facilitates a deeper level of engagement with students, and promotes learner equity creating the same learning environment for both in-room and remote learners.

Contact your GVAV representative to arrange your OneRoom demo or visit

ClickShare

Three ranges, one premium experience

Open your laptop to start a meeting and connect team members in the office with remote participants in less than 7 seconds. Enjoy sharp views, crystal-clear sound and natural communication with the ClickShare Bar.

No cables, no hassle. Love meeting again with the premium ClickShare all-in-one video bars for easy wireless conferencing.

Video bars

Sharp views and crystal-clear audio in hybrid meetings

Wireless conferencing

Effortless collaboration in hybrid meetings

Wireless presentation

Easy content sharing in face-to-face meetings

ClickShare Video Bars

ClickShare Bar Pro

ClickShare Bar Core

ClickShare Conferencing

CX-20

CX-30

CX-50

CX-50 Gen2

ClickShare Present

C-5

C-10

DTEN

Leverage the Power of Touch with hybrid collaboration hardware for Zoom & MTR

ZOOM **Tji** **BYOD**

DTEN's portfolio of touch-enabled video conferencing equipment, including the flagship **DTEN D7X All-in-One** and the **DTEN Bar with Mate Controller**, makes all the elements of starting and running a meeting easy and seamless.

Achieve an intuitive, collaborative and professional hybrid meeting & learning experience with:

- Intelligent 4K camera technology
- 12 or 15-microphone array
- Powerful stereo speakers
- Hyper-responsive touchscreen for whiteboarding and annotation
- Microsoft Teams Rooms and Zoom Rooms software built-in
- Flexible mounting options for mobile solutions and natural eye-level-view

   (Mount DTEN Bar horizontally above/below the screen or vertically between 2 screens)

Easy to Install. Easy to Use. Easy to Manage.

DTEN Bar with Mate Controller

D7X Android Edition (55")

![Mersive Technologies Inc logo]
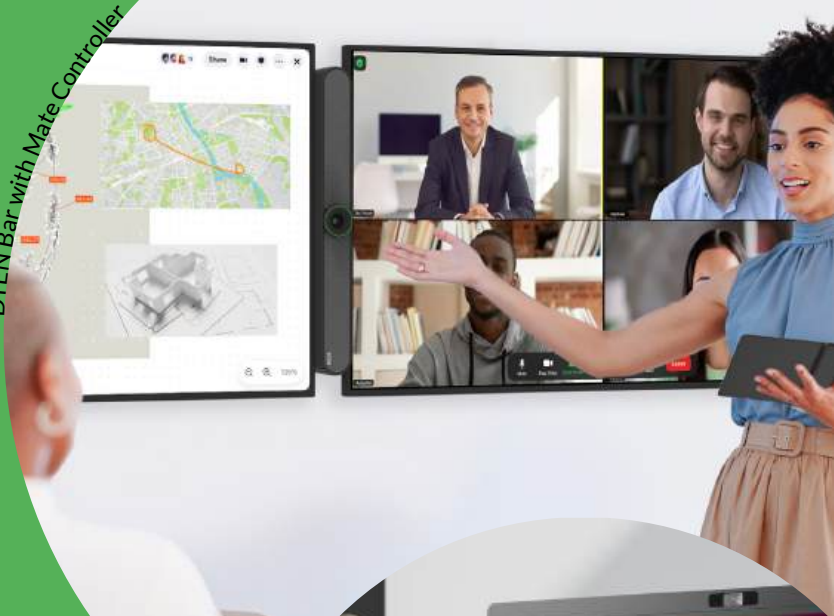
GEN3 CORE - *New share-only solution*

- App-free sharing
- Multiple deployment methods to suit end user network designs
- Integrate with Teams and Zoom Rooms

New subscription-free education SKU

- Lifetime support and updates
- Unlimited users
- Cloud management included
- 3-year warranty
- 5-year warrany available with Mi Support

www.mersive.com

YEALINK PRO AV INTEGRATION SOLUTION

Super premium Meeting Experience with More Choices

Yealink

UVC86

UVC84

Divisible Room Solution

biamp. Q-SYS

SHURE Extron

YAMAHA nureva
Make Waves

Pro audio CM/CS Ceiling
Serials Audio System

Extron AMX kramer

Yealink meeting control devices
are compatible with the control
system of Extron AMX and kramer.

Yealink QBR
10:00 AM - 11:00 AM

Scan the QR code
to check in.

Yealink Headquarter
No. 666 Hu'an Road

Microsoft zoom

SPACE CONNECT FLOWSCAPE

gingco systems WATER SYSTEMS

VIRSICAL APPSPACE
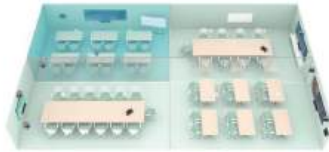
FULLY CAPTURED,
ENJOY PEERLESS VIDEO EXPERIENCE

Driven by AI, Yealink UVC84/86 camera achieves advanced video experience perfectly for medium and large rooms. With a system of multi-camera, Yealink offers divisible room solution that can effortlessly divide or merge meeting spaces, adapting to varying space requirements. Support room sensor to realize automatic merging and unmerging in the future*

FULLY HEARD,
ENJOY FLEXIBLE AND EXTRAORDINARY AUDIO ALL AROUND

Deeply integrated with industry leading brands, the audio is always seamlessly captured and delivered with the highest fidelity.
What's more, Yealink ceiling serials audio system, including microphones and loudspeakers, ensures audio clarity through the AI power and technology.

FULLY CONTROLLED,
HAVE ALL ROOM CONTROLS IN ONE PANEL

A simple tap on the Yealink Touch Panel can control call volume, display input channel, shades, lighting, and more.
With open API and support to third-party DSP, deployment with third-party control systems is available.

FULLY PLANNED,
UTILIZE AND MANAGE YOUR MEETING SPACES
WITH EASE AND EFFICIENCY

Easily pick up and reserve the room best for you to have a discussion or online-meeting by integrating with various platforms and systems.

Scan to book a visit to Yealink
Customer Experience Center

MEET EVERYWHERE WITH ONE BOARD

Upgraded Meeting Experiences In All Scenarios

Small Room
Brainstorm with a shared whiteboard.
MeetingBoard65 I CTP18 I WPP30

Medium Room
Fantastic meetings with superb audio and video.
MeetingBoard65 I 6x PTZ cam I CTP18 I WPP30

Large Room
Pro meetings, plug-and-play.
MeetingBoard86 I 12x PTZ cam I VCM36x2 I CTP18 I WPP30x2

Training Room
Brainstorm with a shared whiteboard.
MeetingBoard86 I 12x PTZ cam I WPP30

Co-create space
Keep ideas flowing with the MeetingBoard.
MeetingBoard65 I Floor Stand I WPP30

Manager Office
Come to share your great ideas.
MeetingBoard65 I Floor Stand I WPP30

MEETINGBOARD FULL DEVICE ECO SYSTEM

Scan to book a visit to Yealink
Customer Experience Center

Extension mic

Touch console

Native MTR Certificated
Windows OPS

Optical PTZ cam

Presentation pod

RoomPanel

Foor stand

Yealink

MeetingBoard 65/86

Not just a whiteboard, Yealink MeetingBoard is a video conferencing device designed for true collaboration and interactive meeting experience. With AI-powered video & audio features and full range of accessories, smooth meetings and immersive engagement are available in every scenario.

FULL-RANGE SOLUTIONS FOR EDUCATION SCENARIOS

Yealink

Smart Classroom

MVC S40

MVC 860

Customized Lecture Hall

MVC S90

MeetingBoard

Multi-Functional Meeting Space

MeetingBar A40

MVC 640

MVC 860

CM20 & CS10

Simple Personal Workspace

Premium Solution DeskVision A24

Basic Solution – BH70/UH37 + UVC20

FUTURE EDUCATION WITH SUPERB EXPERIENCE

Scan to book a visit to Yealink Customer Experience Center

AI-Powered Experience
Immersive engagement and lifelike meetings driven by AI features, including IntelliFocus, Video Fence and Speaker Tracking.

Premium Audio & Video
Distraction-free group discussion and meetings with noise cancellation and superb video quality.

Strong Extensibility
Full range of peripherals including wired, wireless and ceiling mics & speakers, optical cams and sharing kit to make anywhere a fantastic meeting place.

MAXHUB

MAXHUB XCore Kit

Elevate your focus and small BYOD meeting spaces with the **MAXHUB** XCore Kit, a certified entry-level Microsoft Teams solution that includes a console and a Windows 11 based computer.

MAXHUB XCore Kit Pro

The Microsoft Teams Rooms meeting solution, designed specifically for medium to large conference rooms. Includes a touch-screen (11.6") control panel and a mini-PC running Windows 11 and Microsoft Teams Rooms.

MAXHUB UC P30

A cutting-edge 4K dual-eye tracking camera tailored for medium to large meeting spaces. Featuring dual 4K cameras and a range of AI-powered functionalities including auto framing, speaker tracking and presenter tracking.

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Complete solutions
for meeting rooms and desks

Design for sustainability

Complete peace of mind with **Select service plans**
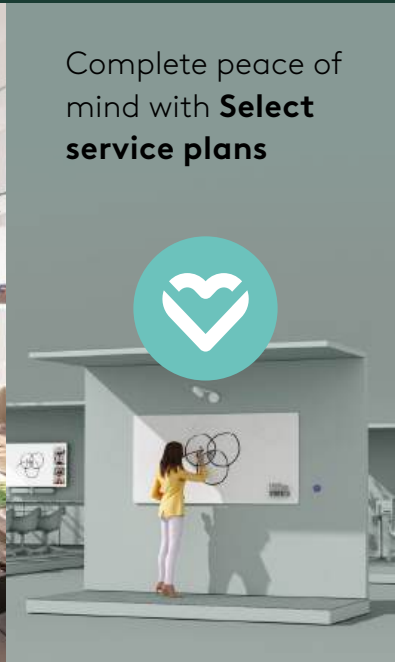
Fully certified
with key alliance partners

Microsoft Teams

zoom

Google Meet
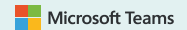
Working with Public Sector organisations throughout the UK & Ireland to ensure your hybrid workforce are equipped with - **Safe, Secure and Simple Solutions**

![WolfVision logo]

Wireless presentation, web conferencing and collaboration

Cynap Pro: Centrepiece of the Modern Classroom, Meeting Room & Courtroom

Powerful rack-mountable Cynap model – Multi-functional wireless presentation, web conferencing, and collaboration system. Now with vSolution COMPOSER drag-and-drop dual screen content control, and Q-SYS Core room control integration option.

vSolution MATRIX: Active Learning Classroom Solutions

Combine Cynap Pro and Cynap Core Pro units with vSolution MATRIX for the original AV over IP active learning collaboration solution.

Cynap Videobar: Where Clarity Meets Collaboration

All-in-one solution for enhanced meeting collaboration. Cynap BYOD wireless presentation, and BYOM web conferencing technology, combined with a 4K AI camera, beamforming microphone array, plus premium speaker system by audio specialist Fohhn. Ideal for small or medium-sized hybrid meeting rooms and huddle spaces.

WolfVision Visualizer Systems – Outstanding Live Imaging

Standard issue in large numbers of universities worldwide, our popular range of Desktop and Ceiling Visualizer systems are robust and easy-to-use live imaging systems with superb picture quality.

Audio that's ready for anything.

Nureva Audio Solutions offers the easiest and most cost-effective way to equip your classroom or workspace with Microphone Mist™ technology, thousands of crisp, clear virtual microphones, so every voice is heard.

Upgrade your boardroom with Huddly® Crew.

Struggling to capture everyone on video in larger spaces? No problem! With new add-on cameras for Huddly Crew, bring AI-directed multi-camera meetings into your boardroom and ensure everyone is seen, no matter where they sit.

Canon

Premium PTZ Cameras

Canon's 4K PTZ cameras combine ultra-smooth zoom and auto-tracking features to enhance teaching and broadcast environments.

CR-N100

CR-N500

CR-N700

RC-IP100

GUDE

Industry-leading Power Distribution

GUDE Systems offers smart Power Distribution Units (PDUs) to aid rapid response times, support planning, scheduled power downs with integrated surge protection, aimed at enhancing sustainability.

8041-1

8291-1

1141-1

1121-1

"THE VOICE OF AV'S HIGHER EDUCATION SECTOR"
AV Magazine

About Us....

The Learning and Teaching Spaces Manager Group is an end user community of AV, IT and Learning Spaces Managers. We share ideas and expertise via an active forum which now consists of over 450 members. We run an annual three day event and give our members access to networking opportunities and suppliers.

Join Us....

If you currently work within Higher Education and are responsible for the design, specification, installation or support of Audio Visual systems or related technologies then please join us - it's completely free!

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www.ltsmg.co.uk   **info@ltsmg.co.uk**

neat.

Beautifully Simple Video Devices

Neat Center
Companion device that extends the power of other Neat devices, providing consistent, clear views of all meeting participants.

Neat Bar Pro
Advanced bar device for larger rooms, supports up to three screens, enabling you to see people and content more clearly.

Neat Board
All-in-one 65" touchscreen device for meetings, with audio, AI camera, and whiteboarding features.

Neat Board 50
Flexible 50-inch touchscreen with adjustable stand, perfect for versatile office spaces.
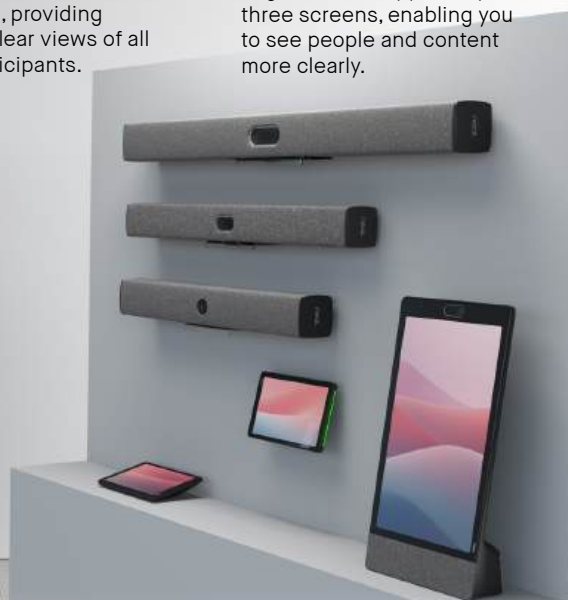
Neat Bar Gen 2
Elegant bar designed with exceptional audio and video, perfect for meeting spaces up to ten.

Neat Bar
Compact bar device for high-quality video meetings, ideal for focus or huddle spaces.

Neat Frame
A unique portrait touch-screen device, ideal for home offices, huddle spaces, with eye-level camera for engagement.

The one camera that does it all. And then some.

- ✔ Voice-tracking
- ✔ Dual camera output
- ✔ Picture-in-picture function
- ✔ AI Motion-tracking
- ✔ Auto-framing

Lumens®

Call us for a demo of the revolutionary VC-TR60A

GVAV 69

Panasonic CONNECT

NEW AW-UE30 4K PTZ Camera

- 4K Ultra HD with 1/2.5-type 4K MOS sensor and 20x optical zoom.
- Built-in Auto Tracking
- Direct Drive System for responsive and quiet operation
- Supports Secure Reliable Transport (SRT) and PoE+ for seamless integration and stable video streaming.
- Optical Image Stabilisation (OIS) for smooth and stable video

NEW Video Mixer Software: Keyless Greenscreen

The new video mixer plugin enables **keyless greenscreen** via the Media Production Suite regardless of the shooting location.

Expand the range of your creativity with easy composition.
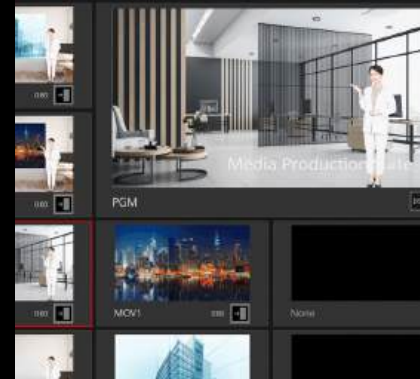
Built-In AI-Based Auto Tracking

- ✓ Automatically maintain framing
- ✓ Hands-free shooting
- ✓ Practical & automatised
- ✓ Stable shooting - even in side shots

Included in AW-UE30/40/50/80

Compare models

	AW-UE4		AW-UE20		AW-UE30		AW-UE40		AW-UE50		AW-UE80	
zoom	4x	111°	12x	71°	20x	74.1°	24x	74.1°	24x	74.1°	24x	74.1°
	1/2.5" MOS	PoE	1/2.8" MOS	PoE+	1/2.5" MOS	PoE+	1/2.5" MOS	PoE+	1/2.5" MOS	PoE+	1/2.5" MOS	PoE++
	HDMI	USB	HDMI	USB	HDMI	USB	HDMI	USB	HDMI	USB	HDMI	SRT ALLIANCE
					Auto-tracking built-in		Auto-tracking built-in		Auto-tracking built-in		Auto-tracking built-in	
							NDI®|HX Upgradable		NDI®|HX Upgradable		NDI®|HX Upgradable	

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LED Displays
Brighten every moment

Flip chip COB
Flip-chip COB boosts luminous area, energy savings, and temperature reduction by eliminating wire-bonding step

Common cathodes
Common cathode powers each RGB LED separately, enabling accurate voltage distribution and reduced power consumption

Aluminium cabinets
Aluminium cabinets protect LED displays with excellent heat dissipation for prolonged component lifespan

Intelligent energy-saving engine
Enhances images with pixel-level clarity and intelligent analysis for optimal display quality

LED All-in-one Displays

108 inch & 135 inch

▶ Flexible installation, and screen size for various scenarios

▶ Built-in dual system (Android and Windows), and loudspeaker

▶ Outstanding display and projection for effective communication

▶ HOB technology enhances protection with lower dead lamp rates

Indoor LED Displays

600 x 337.5 mm (27" diagonal)

▶ Flip-chip COB, enhanced display effect, and better protection

▶ Low power consumption

▶ Contrast ratio up to 18,000:1, & brightness 1,000 nits

Configurations

1920 x 1080	6x6 – 163" – P1.8 8x8 – 217" – P2.5
4K	6x6 – 163" – P0.9 8x8 – 217" – P1.2

LED Poster Display
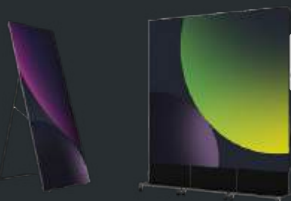
P1.5

▶ Ultra thin design, flexible screen size, easy installation

▶ Up to 10 self-splicing screens with only HDMI cables

▶ HOB tech ensures reliable protection

▶ Built-in controller and information display system for easy advertising

Outdoor LED Displays

P6, P8, P10

960 x 960 mm

▶ Supports operation without air conditioning below 60° C

▶ Up to 50% energy saving

▶ Protection IP67 (front) and IP66 (rear)

▶ Front and rear maintenance

▶ Up to 10,000 nits to ensure high brightness with less brightness degradation

P2.9, P3.9, P4.8

500 x 500 mm / 500 x 1000 mm

▶ Fine-pitch LED with great display effects

▶ Free splicing between large and small cabinets

▶ Supports operation without air conditioning below 60°C

▶ Up to 30% energy saving

▶ Up to 6,000 nits with less brightness degradation

▶ Protection IP66 (front and rear)

P3.9, P4.8, P6, P10

90° corner

▶ Supports rear maintenance

▶ Front and rear IP66

▶ Supports customised 45° corner cut to realise 90° right-angle splicing

Absen X redefines the standard for
auditorium displays

The all-in-one MicroLED solution for simplified set-up and installation.

The Absen X is available in 4 standard sizes, ranging from 110" to 220" – to satisfy up to 300 students. It's capable of supporting up to 4K/UltraHD resolution, can be a multi-screen display and can be shared via Wi-Fi or Bluetooth. Equipped with a high-precision infrared touch system, the X Series revolutionises interactivity and elevates user engagement.

This new LED display series takes lectures to the next level by creating a bright, open and highly productive environment. Absen X helps grab and maintain attendees' attention while improving information delivery effectiveness and overall efficiency at every meeting.

From 110" to 220"

Contact your GVAV Account Manager to learn more.

SAMSUNG
The Wall
All-in-One

An abyss of depth

Purer black levels with enhanced depth for a seamless canvas
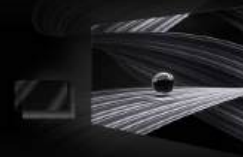
Superior colour purity

Colours leap to life with spectacular vibrancy and precision accuracy

Installation reinvented

Easy installation takes only two hours for two people

No extra peripherals needed

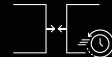Everything you need to begin - no additional purchases required

Built-in Control Box

Available stock

Order now

Ultimate picture quality

Simple choice

Quick installation

LDS Series
Portable foldable solution

LDM Series
Fixed size solution
Available in 135", 163" and 216"

LDC Series
Custom size and shape solution

> **Great Audiovisual Impression** - 4K, high brightness, high refresh rate, high contrast ratio

> **Enhanced Reliability** - GOB surface treatment (IP54) for 24/7 use

> **Easy Installation and Maintenance** - All-in-One integration, modular design, full front maintenance

> **Premium Look -** Ultra-slim & bezel-free design, detachable system control box

> **User-friendly Operation** - Embedded OS & Wi-Fi, wireless content sharing, LAN control, comprehensive connectivity, bluetooth remote control

For more information, please visit **www.viewsonic.com/uk** or speak to your GVAV account manager.

ViewBoard Interactive Displays

ViewBoard IFP33-G Series

Available in 65", 75" and 86"

• **Multitasking Made Easy:** Split-screen capabilities for dynamic presentations

• **Complete Multimedia Experience:** 4K UHD resolution and powerful built-in front-facing speakers for clearer images and sound

• **Seamless Collaboration:** Smooth writing with 40-point touchscreen interface and Ultra Fine Touch Technology

• **Convenient Set-up:** Simplicity and convenience with USB-C one-cable solution and pre-installed myViewBoard software

ViewBoard IFP52 Series

Available in 65", 75" and 86"

• **Immersive Sound:** 2X15W front-facing speakers and a 15W subwoofer for rich, amplified audio

• **Clear Communication:** In-built 8-mic array with acute noise detection and cancellation for seamless hybrid lessons and calls

• **Wireless Collaboration:** vCastSender app and myViewBoard software for instant wireless screen casting from devices

• **Convenient Set-up:** Simplicity and convenience with USB-C one-cable solution and pre-installed myViewBoard software

ViewBoard IFPG1 Series

Available in 55", 65", 75" and 86"

• **Flexible and Upgradable:** OS-free display that adapts to EDLA, Windows and Linux slot-in PCs and, FreeDOS or UEFI Shell devices

• **Seamless Intergration with Apps:** Access to Google Workspace and Microsoft 365 for maximum productivity

• **Energy Efficient:** Greater sustainablility with EPEAT Silver and ENERGY 8.0 certifications

• **Convenient Set-up:** Simplicity and convenience with USB-C one-cable solution and pre-installed myViewBoard software

TeamJoin
Affordable One-Touch Video Conferencing for Every Meeting Room

TeamJoin is fully integrated with Microsoft Teams, ensuring a reliable and consistent meeting experience across your organisation. Choose from a variety of bundles that allow for easy scalability based on your meeting space and configuration needs.

Any ViewSonic display **+** PC **+** Touch Console **+** 3-in-1 Conference Camera (UMB202)

TRS10

For more information, please visit **www.viewsonic.com/uk** or speak to your GVAV account manager.

AV Hub - your new Scottish destination for innovative experience.

Revolutionise what's possible. Explore technology. Innovate and connect.
Contact your GVAV Account Manager for more information.

📍 **Edinburgh, EH12**

SAMSUNG

Unlimited learning possibilities

The WAC Series is an interactive display that provides an engaging educational experience for the classroom of the future.

This Android-based product offers a familiar and intuitive user experience for teachers and students.

Teachers can boost learning thanks to the display's excellent compatibility and intelligent apps that can be added to the home screen bar for convenience.

WAC Series Interactive Displays

Key features

Android OS
WAC series is an Android OS-based product with intuitive and convenient usability. It has excellent compatibility with Android-based devices, enabling more lively interactive classes with students.

Easy Multitasking
A variety of screen mode options, including split screen mode and multi window mode, make it easy to display and read multiple windows at the same time on the WAC series.

Powerful Screen Sharing
Users can share up to nine screens at once in real time for maximum productivity. With this feature, content can be shared both ways between the large display and individual devices to engage every student.

** Screen sharing is available on devices with the following conditions: Windows 10 and higher / Mac OS X 10.11 and higher / Chrome 38 and higher / Andriod 5.1 and higher / iOS 10.0 and higher

Intelligent App for Class
Apps and tools can be added to the home screen bar for easy access. Intelligent apps, such as timers and stopwatches, help teachers get creative with their lessons to enrich the learning environment.

Multi-point Touch Drawing
Multiple users can write and draw on the whiteboard at the same time. WAC series enables multi-touch for up to 20 people for enhanced interactivity and productivity.

Dual Pen
Thanks to the double-sided nib applied, users can effortlessly switch between the front pen and back highlighter without needing to change the settings or interrupt their flow.

NEVER STOP LEARNING WITH CTOUCH

CTOUCH RIVA 2
The perfect fit for your classroom
This teacher-friendly IFPD offers a smooth writing experience, rich sound & compatibility with your favourite teaching software.

CTOUCH NEO
You already know how to use it
The easiest-to-use IFPD ever thanks to its highly intuitive interface. Practically perfect for all lecture halls, big and small.

Share, inspire, have fun!
With CTOUCH by your side.

ctouch.eu/uk

CTOUCH®

Connection through Collaboration

Avocor displays are empowering educators across the UK to elevate their teaching methods and boost student engagement. Working closely with Microsoft and Google, we simplify the relationship between hardware and productivity tools.

Latest Technology   **Touch | Non Touch**   **27" - 138"**   **Works with Everything**

avocor

LG CreateBoard™

Transforming classroom experiences, inspiring the next generation.

- Android 13 OS pre-installed
- Access to the Google app suite*.
- LG ConnectedCare DMS remote monitoring available.
- LG's CreateBoard Lab teaching tools as standard.
- Standard 5 year warranty.

*Google EDLA certification.

Main Specs
Sizes: 55", 65", 75", 86", 98"
Internal Memory: 64GB (Storage) / 8GB (RAM)
Brightness (w/o Glass): 440 nit (Max.), 390 nit (Typ.)
Resolution: 3,840 × 2,160 (UHD)
Multi-Touch Point: 40 Points (Max.)

Scan for more details or visit:
lg-informationdisplay.com

See the Possibilities

With solutions designed to enhance lessons and streamline meetings, BenQ brings innovation to every space. Whether you're transforming a conference room, classroom, or lecture hall, discover endless possibilities with BenQ.

Interactive Displays

Projectors

Wireless Presentation Solution

Supporting Software

iiyama
professional displays

UNPARALELLED CHOICE IN ANY SPACE

LH75 SERIES | Available in sizes 32", 43", 50", 55", 65", 75", 86" and 98".

ANDROID

Enjoy total flexibility for digital signage in any space. Thanks to Android OS you can easily customize the display to your needs by installing applications directly to it.

MEDIA PLAYBACK

Playback video, information, or company messages; whatever you require, these large format displays are the ideal marketing solution. The LH75 SERIES packs powerful punch and can be displayed anywhere, anytime.

SIGNAL FAILOVER

The FailOver feature ensures your content is always actively displayed through your choice of inputs.

iiSIGNAGE²

Take your marketing and communication efforts to the next level. The iiSignage² Content Management System (CMS) gives you total control of your messaging and advertising remotely and safely.

SMART DISPLAY MODULE (SDM)

Insert a Smart Display Module into the most stylish, ultra-slim displays and this small sized plug-in module will deliver great performance with minimum implementation and management.

FLEXIBLE ORIENTATION

The ability to position the displays in landscape or portrait orientation means you can make the most of any space and bring your messaging, advertisements, videos and safety information to your audience.

Discover the complete
LH75 SERIES on **iiyama.com**

For more information visit
iiyama.com/iisignage2

EASY TO USE FEATURES EMPLOY EVERYDAY

TE12 SERIES | Available in sizes 55", 65", 75", 86" and 98".
TE14 SERIES | Available in sizes 65", 75" and 86".

PURETOUCH-IR (+)

Delivers 1mm Touch accuracy for the smoothest and fastest annotation with 40pt (TE12) / 50pt (TE14) infrared Touch technology.

STANDALONE SOLUTION

Slide-in an OPS Slot PC and unlock all of the control, security and flexibility of Windows® 11 IoT Enterprise and TPM 2.0.

*GOOGLE EDLA CERTIFIED

Allows Google apps, accounts, files, and collaborative tools to be easily accessed, offering seamless integration with the Google ecosystem and the entire Microsoft 365 suite. *TE14 SERIES only

*BUILT-IN SPEAKERS & MICROPHONE

The high quality 8-array microphone with 8m voice pick-up and dual directional speakers (2x18W facing up, 2x 8W front facing) support conferencing configuration with ultra clear sound. *TE14 SERIES only

USB-C CONNECTION

Supports video, audio and Touch signal, using a single cable and even charges your device with 65W (TE12) / 100W (TE14) power delivery.

iiWARE (ANDROID OS)

Featuring Note, Browser, Cloud Drive, EShare and the option to sideload optional apps relevant for your organization.

IIYAMA SHARE

Easily share, stream and edit content wireless from your device to your interactive display and vice versa. No need to install an additional app on the device your sending from. iiyama Share supports AirPlay, Chromecast and Miracast.

For more information visit
iiyama.com/lfd-education

Visual Campus

Your school is more than a collection of classrooms

Across-site displays for your entire establishment

From schools through to universities, Philips Visual Campus delivers on any display demand. Inside the classroom, throughout your buildings, and around the grounds. A truly connected display solution for every educational setting.

Discover Philips Professional Displays for education
ppds.com/philips-visual-campus

Open²
display without limits

Open technology | Open to you

SQE2 Series

Versatile lineup of highly reliable displays in 4K resolution. Ideal for educational meeting rooms and signage use.

MODEL	TH-98SQE2	TH-86SQE2	TH-75SQE2	TH-65SQE2	TH-55SQE2	TH-50SQE2	TH-43SQE2
SCREEN SIZE	98-inch	86-inch	75-inch	65-inch	55-inch	50-inch	43-inch
BRIGHTNESS	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²
PANEL SURFACE TREATMENT	Anti-glare (Haze 25 %)	Anti-glare (Haze 28 %)	Anti-glare (Haze 25 %)	Anti-glare (Haze 25 %)	Anti-glare (Haze 25 %)	Anti-glare (Haze 25 %)	Anti-glare (Haze 25 %)
OPERATING TIME	24 h/day	24 h/day	24 h/day	24 h/day	24 h/day	24 h/day	24 h/day
RESOLUTION	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)

CQE2 Series

4K Entry Displays in Seven Sizes that Flexibly Match Corporate Meeting Rooms/Educational Use

MODEL	TH-98CQE2	TH-86CQE2	TH-75CQE2	TH-65CQE2	TH-55CQE2	TH-50CQE2	TH-43CQE2
SCREEN SIZE	98-inch	86-inch	75-inch	65-inch	55-inch	50-inch	43-inch
BRIGHTNESS	500 cd/m²	400 cd/m²	400 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²
PANEL SURFACE TREATMENT	Anti-glare (Haze 25 %)	Anti-glare (Haze 3 %)	Anti-glare (Haze 1 %)	Anti-glare (Haze 1 %)	Anti-glare (Haze 1 %)	Anti-glare (Haze 3 %)	Anti-glare (Haze 1 %)
OPERATING TIME	24 h/day	16 h/day	16 h/day	16 h/day	16 h/day	16 h/day	16 h/day
RESOLUTION	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)	4K (3840 x 2160)

Panasonic CONNECT

CLASSROOMS, LABS AND SIGNAGE

Classroom presentation

MultiSync® E Series Large Format Displays

Best value professional performance in the classroom or for campus-wide signage, essential features and NEC quality at low cost.

32" FHD	43-65" UHD	75-86" UHD	98" UHD
16/7, std haze	16/7, std haze	18/7, pro haze	24/7, pro haze

Collaborative learning

MultiSync® ME Series Large Format Displays

Native USB-C connectivity for BYOD simplicity, quick input detection allows students to take the lead in class presentation.

Android OS SoC	High haze	43"	50"	55"	65"

Digitised information posters

ePaper Displays NEW

Remarkably energy efficient at ZERO watts consumption, digitalise poster communication for instant updates and no printing costs.

EP-C131 13"	EP-C251 25"

iF DESIGN AWARD 2024

SHARP / NEC

LARGE VENUE VISUALISATION

Capture attention in the lecture hall

E Series dvLED solutions

Make a big impression, yet at a remarkably impressive TCO. Long life dvLED technology presents teaching material at large scale with superb brightness and high contrast.

108" 1.2mm FullHD Kit	135" 1.5mm FullHD Kit	162" 1.8mm FullHD Kit	217" 1.2mm UHD Kit
	Custom Design 1.2-1.8mm pixel pitch		

Low cost for large venues

P & PV Series Laser Projectors

Benefit from long life, low maintenance laser performance delivering the lowest cost per square metre of image with impressive versatility.

P547UL 5400lm	P627UL 6200lm	P601Q NEW 4K 6000lm	P721Q NEW 4K 7200lm
PV710UL 7100lm	PV800UL 8000lm		

Interactive engagement

Sharp LC Series Collaboration Displays

Seamless USB-C connectivity supports BYOD engagement in small group student-led learning or size up the screen area with Eshare for larger audiences.

LC652 65"UHD	LC752 75"UHD	LC862 86"UHD	HDMI-OUT connection
		optional AV Soundbar **PN-ZCMS1**	

BRAVIA BZ & EZ L Series
Professional Displays

Beautiful pictures built for business. Available from 43" to 98" there is a Sony professional display to suit any size classroom or meeting room. Sony's energy efficient BRAVIA Professional Displays combine bright, beautiful 4K HDR images with easy operation, extensive integration options and low ownership costs.

43"	50"	55"	65"	75"	85"	98"
FW-43BZ30L FW-43EZ20L	FW-50BZ30L FW-50EZ20L	FW-55BZ40L FW-55BZ35L FW-55BZ30L FW-55EZ20L	FW-65BZ40L FW-65BZ35L FW-65BZ30L FW-65EZ20L	FW-75BZ40L FW-75BZ35L FW-75BZ30L FW-75EZ20L	FW-85BZ40L FW-85BZ35L FW-85BZ30L	FW-98BZ53L FW-98BZ30L

BZ53L
Premium 98" 4K HDR display with powerful Sony XR processing and unique Deep Black Non-Glare technology.

BZ40L
Exceptionally bright 4K HDR professional displays with unique Deep Black Non-Glare technology. Available in 55" to 85".

BZ35L
Enhanced 4K HDR professionals displays with 32GB storage and high brightness in sizes 55" to 85".

BZ30L
Professional 24/7 portrait/tilt 4K HDR displays with Sony X1 processing, available in 43" to 98".

EZ20L
Ideal for digital signage and corporate applications, slim, easy-to-use BRAVIA EZ20L Series professional displays add impact to all your visual communications. Available in 43"to 75".

BRAVIA Professional range key features

- Deep Black Non-Glare technology*
- Quick set-up with Pro Mode
- Flexible mounting & installation
- Reliable 24/7 operation**
- Flexible content layout with HTML5
- Easy integration
- Built-in Meeting Room App
- Spectacular 4K HDR image quality
- Apple AirPlay & Chromecast built-in
- IP Network and RS-232C Control
- Integrated with Sony TEOS workspace management solution**

*BZ40L only   **BZ models only

BRAVIA FWD Tuner Models
Our latest range of BRAVIA FWD models features a built in TV Tuner ideal for public places such as reception areas, waiting rooms and communal spaces. (Tuner models available from 32"to 85")

Optional solutions   TEOS   CRESTRON   KRAMER   AMX   Extron   Control4   cisco   logitech
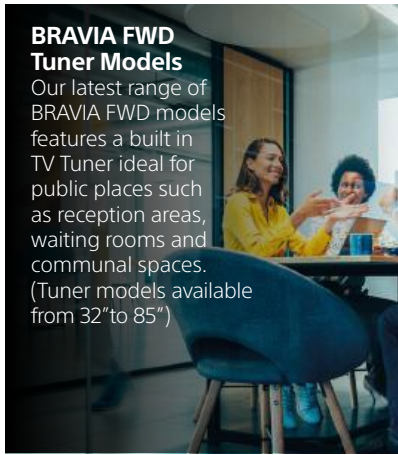
Laser Projection

Spectacular picture quality, flexible installation and intelligent settings make Sony's laser projectors a smart choice for businesses, universities, colleges, and visitor attractions looking for a high quality and energy efficient solution.

VPL-PHZ51 / VPL-PHZ61

5,300 lm (5,800 lm centre) & 6,400 lm (7,000 lm centre)

Beautifully slim and light, these high-brightness, flexible and stylish laser WUXGA projectors are perfect for corporate and education applications.

Throw ratio:1.23: 1 to 1.97 :1

F Series Laser projectors

6,000 to 13,000 lumens

Sony's flagship laser projectors for larger and more demanding venues requiring the best in technology, resolution, and highly sophisticated features.

Deliver powerful performance, optional lenses, up to 20,000 hours of life and attractive TCO.

Z-Phosphor
LASER LIGHT SOURCE

BrightEra™
Long Lasting Optics

3LCD

Remote cameras, Beamforming Mics and Edge Analytics

Creative solutions to engage and inspire every audience. From classrooms and meeting spaces to houses of worship, lecture halls and medical environments, Sony's innovative range of total solutions transform learning and collaboration both online and in person.

Remote Cameras - SRG

Built for almost any space, the SRG range matches high-quality images with ease of use and simple installation.

PTZ cameras can cover everything from crowded operating theatres to huge auditoriums, making them the perfect solution for business, education, and medical settings.

Our newest SRG-A40 / A12 AI powered auto framing cameras, automatically track the target with a smooth Pan-Tilt-Zoom movement, ideal for a variety of applications, including Corporate and Education.

Beamforming Microphone - MAS-A100

The Sony beamforming* ceiling microphone with advanced speech reinforcement technology enables truly hands-free and contactless lectures and presentations. The Beamforming Microphone is simply affixed to the ceiling, then ready to use – leaving the speaker location-free, hassle-free, and hands-free to focus on presenting.

Edge Analytics Appliance - REA-C1000

AI-powered Edge Analytics Appliance simplifies creation of polished, professional online presentations and video content in both live and recorded environments.

*1: Beamforming is a signal processing technique used for directional signal transmission or reception.

Summit™ Video Conference Walls

Summit™ Video Conference Walls provide a neat and increasingly popular way of combining all the necessary elements of a video conferencing solution into a neat and aesthetically pleasing unit.

- Single or twin screen options.
- Accommodates your choice of screen, video bar or camera plus speakers.
- Freestanding, floor-to-wall fixed, or fixed position bolt down.
- Choice of frame colour finishes and accent panels.
- Branding and/or back illuminated options.
- Customisable input panel for connectivity, touch panels and branding.

Enquire today for pricing and more information!

Installation Options	Choice of Finishes	Your Choice of AV Devices

Accession™ Behind-Screen Service Mount Range

These pull-out serviceable mounts offer the ability to populate perforated AV trays with a broad range of devices for a chosen installation. Single & twin tray versions available.

- Spacious and efficient servicing - 350mm opening depth.
- Removable AV trays - move laterally to cater around cable inputs.
- Floor-to-ceiling & floor-to-wall versions also available.
- Video conference, sound bar, video bar & speaker compatibility.
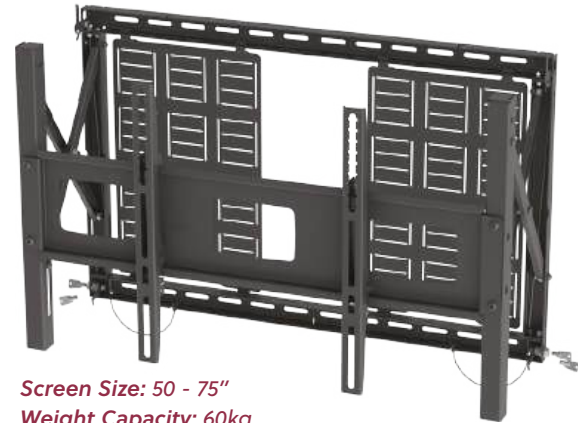
Screen Size: 50 - 75"
Weight Capacity: 60kg

Rhobus Lite

- Lockable equipment and cable management within mast.
- Convenient power input with built-in IEC socket.
- Bolt down or wheeled base versions available.

Screen Size: 33 - 57"
Weight Capacity: 80kg

Nest-Star

- Quick deployment and neatly stowed.
- Custom cut-outs on front mast available.
- Secure storage for players & PC's
- Custom colour options.

Screen Size: 33 - 70"
Weight Capacity: 80kg

Tap.IT Touch Panel Mounts

- Quick and easy assembly.
- PoE adapters can be accommodated.
- Configured to your choice of touch panel.

Panel Size: 7 - 15"
Weight Capacity: 5-10kg

Interactive Display Mounts

For mounting **large interactive displays** in **education & learning environments,** choose a solution from **the mounting experts.**
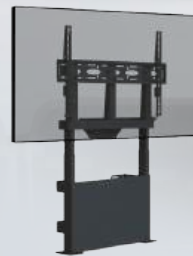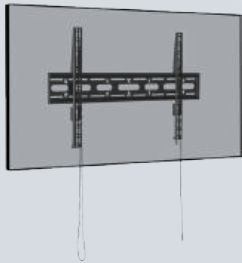
With a wide range of specialist mounting solutions for interactive displays, you can choose to securely mount your display using **wall mounts**, **freestanding** and **mobile solutions**, with both **fixed position** and **motorised height adjustable** options available from stock.

peerless-AV®
Driving Technology Through Innovation

SEAMLESS KITTED+

Flat Panel Trolley
for 55" to 110"+ Displays

SR898-EUK

Removeable Rear Cover
provides a clean, concealed area for managing cabling and components

Optimised for storing multiple

Easily passes through doorways

dvLED Mounting Solutions

DS-LEDKMT   Mobile Trolley

Modular design provides scalability in configuration & size

Industry leading tri-axis adjustment

Designed for all leading dvLED brands
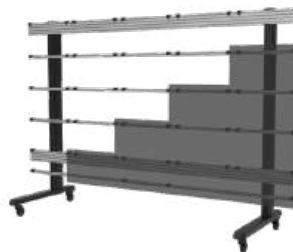
The Kitted+ Series offers a choice of substructure categories (Free Standing / Mobile Trolley / Bolt Down / Floor-to-Wall / Floor-to-Ceiling)

Universal Scissor Wall Mount
for 39" to 85"+ Displays

STS650

97 - 305mm display extension
allows for post-installation servicing & component storage behind display

+15/-2° tilt with IncreLok™

Optional ACC-UCM2 AV Component Mounts

CHIEF

THE WATER CYCLE

Fit™ Mobile Cart

The Fit™ Mobile Cart for Interactive Displays is designed for flexibility

Neomounts®

Neomounts provides the best mounting solutions for every situation, including schools, universities and more.

High quality, smart design, ease of installation & value for money characterize the Neomounts products.

A 5-year warranty is given on all products as standard.

5 YEAR WARRANTY

Various accessories available

FL55-875BL1/WH1

Motorised

Anti-collision system
Incl. cam & multimedia shelf

TÜV certified

| 55-100" | 0-110 kg | 100x100 800x600 |

WL55-875BL1/WH1

Motorised

Anti-collision system
Incl. cam & multimedia shelf

TÜV certified

| 55-100" | 0-110 kg | 100x100 800x600 |

FL50-525BL1/WH1

Manual

Also for touch screens
Incl. multimedia shelf

TÜV certified

| 55-86" | 0-76 kg | 100x100 900x600 |

FL50-575BL1/WH1

Manual
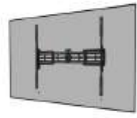
Also for ultra-wide (touch)screens
Incl. multimedia shelf

TÜV certified

| 65-110" | 0-125 kg | 100x100 1100x600 |

WL30S-950BL19

Heavy duty

Portrait and landscape
Incl. vertical extension brackets

| 55-110" | 0-160 kg | 100x100 1500x900 |

DS70-250
BL2/WH2/SL2

Full motion

Gas spring adjustment
180° stop mechanism

| 17-32" | 1-9 kg (2x) | 75x75 100x100 |

NM-D775DX3
BLACK/WHITE/SILVER

Full motion

Gasspring adjustment
180° stop mechanism

| 17-27" | 1-6 kg (3x) | 75x75 100x100 |

AV2-500BL/WH

Universal

Videobar kit for floor, wall and even desk or ceiling mounts

| 43-110" | 0-10 kg | 200x200 800x600 |

ADM-875BL2/WH2

Dual screen

Screen adapter for FL55-875 and WL55-875 mounts

| 42-65" | 0-40 kg (2x) | 100x100 800x400 |

Panasonic CONNECT

PT-FRZ60 Series

1-Chip DLP™ laser projectors for education and corporate

Easy-to-Manage, Super Simple 1 Chip DLP™ Laser Projectors deliver Clear Pictures in Bright Rooms with Flexible Integration in the Classroom or Office.

MODEL	PT-FRZ60	PT-FRZ50	PT-FRZ55
BRIGHTNESS	6,000 lm (ANSI)	5,200 lm (ANSI)	5,000 lm (ANSI)
	6,200 lm (Center)	5,400 lm (Center)	5,200 lm (Centre)
RESOLUTION	WUXGA	WUXGA	WUXGA
LENS	2x zoom lens	2x zoom lens	Fixed short throw lens
	(1.46 – 2.94:1)	(1.46 – 2.94:1)	(0.8:1)

PT-MZ Series

Flexible and cost-efficient LCD laser projector

The Series features PT-MZ882 (8,200 lm), PT-MZ782 (7,500 lm), and PT-MZ682 (6,500 lm) WUXGA models with a refined Multi-Laser Drive Engine for the optimal balance of high brightness, vivid colour, and low-maintenance operation.

MODEL	PT-MZ882	PT-MZ782	PT-MZ682
BRIGHTNESS	8,200 lm	7,500 lm	6,500 lm
RESOLUTION	WUXGA	WUXGA	WUXGA
DIMENSIONS	561 x 224 x 439 mm	561 x 224 x 439 mm	561 x 224 x 439 mm

PT-VMZ Series

The world's smallest and lightest LCD laser projector

Deliver clear, striking images in well-lit open meeting spaces and classrooms from the smallest and lightest LCD laser projector in its class. High 7,000 lm brightness, 3,000,000:1 contrast, and vivid colour creates an engaging presentation experience.

MODEL	PT-VMZ71	PT-VMZ61	PT-VMZ51	PT-VMZ51S
BRIGHTNESS	7,000 lm	6,200 lm	5,200 lm	5,200 lm
RESOLUTION	WUXGA	WUXGA	WUXGA	WUXGA

Super UST 4KE laser display

The EB-810E can be placed just centimetres away from a wall to create bright 4KE images up to 160".

It projects content in stunning clarity and offers a low cost, energy efficient large display solution with a convenient and quick set up.

16,000lm 4K projector

Designed to engage and captivate audiences with ultra-high resolution, large format content, the EB-PQ2216W uses 3LCD technology to deliver outstanding colour reproduction, while Epson's patented 4K Crystal Motion technology offers stunning image quality.

Affordable and energy-efficient, the projector also features interchangeable lenses, a light and compact design and extensive connectivity.

EPSON®

Stylish and versatile acoustic control

TK TEAM

Hush acoustic panels are used to eliminate reverb and reduce unwanted noise. We use the best A-rated sound deadening material in all our acoustic products.

We can tailor a suitable acoustic panel solution just for you, with multiple fabric, colour and shape options. We can even print images and designs on the panel surface.

The Hush acoustic panels are an effective sound correction solution for rooms of all sizes, from small offices to large public spaces.

NEW: We have designed a hybrid panel that integrates the Sennheiser 'Team Connect' microphone

DESIGN FROM FINLAND ®
100 GVAV

You design — we make it happen

We specialise in on time bespoke project deliveries. If you are unable to find a solution, you design it — and we will implement it.

Multi-layered systems to maximise available space

TK TEAM

TK Team column board system offers the perfect solution to increase your writing surface potential in lecture theatres, classrooms, or large auditoriums.

The writing boards can come in various surfaces, e3 Vitreous Enamel Steel Whiteboard, VES Chalkboard, or even glass writing surfaces.

The system consists of two, four, or six extruded aluminium columns with either single, twin, or triple boards that glide effortlessly and silently up and down.

As a custom manufacturer, boards and columns can come in any dimension or colour required

DESIGN FROM FINLAND ®

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We specialise in on time bespoke project deliveries. If you are unable to find a solution, you design it — and we will implement it.

PROJECTION SCREENS BY SCREENINT

Innovation & Quality | **Wide Selection** | **Reliability & Service** | **Customization**

Italian Craftsmanship, Projected Excellence: ScreenInt.

High quality projection screens, designed and manufactured entirely in Italy & exported all over the world. Screenint know the advanced needs of the projection market and the various pain points. This is why, in addition to their already wide product range, they offer custom screens for every circumstance.

screenint®

audio visual
material

Innovative Workspace Solutions

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FOUNDED IN 1973, METROPLAN LIMITED IS A UK-BASED MANUFACTURER, SUPPLIER & THE UK'S LARGEST STOCKIST OF DISPLAY, PRESENTATION AND FURNITURE PRODUCTS.

PROJECTION SCREENS ● WHITEBOARDS ● NOTICEBOARDS ● FURNITURE ● DISPLAY

From system design to installation and aftercare

Our expert team are on hand to take your project from the idea stage right through to completion.

With decades of experience, we offer refined solutions delivered by highly skilled designers who know how to realise your AV requirements. With technical teams continuously receiving the latest training, we ensure they have the most up-to-date skills and product knowledge.

No matter the size of your project, we've got you covered.

Maintenance and local support

Customer satisfaction is a top priority, and we pride ourselves on our bespoke local service. Our six regional branches mean we're always able to deliver quality support on our clients' doorstep.

Our maintenance packages offer excellent value and ensure your new AV system will run smoothly for years to come. Support services also include access to **GVCORE**, our service desk solution for incident logging.

<div style="writing-mode: vertical">Why GVAV?</div>

A full range of services

We deliver a full range of services to make your AV ambitions come to life. Each of our six branches offers a full range of services and support for your local convenience. This includes:

- System design, consultancy and account management
- In-house pre-integration and rack build, programming and testing
- Control system design and integration
- Warehousing and logistics
- Technical training and support

GVAV - a family business

The secret to our success is the people behind the business, with every member of our team passionate and dedicated to developing innovative AV solutions for our customers.

With a heritage dating back to 1976, **GVAV** embraces a family ethos that has run through the business since the beginning.

Now with more than 150 people and with over 45 years in the industry delivering a broad spectrum of projects, **there's nobody better to trust with your audio visual project.**

University of Bristol: Dental School

Opened in September 2023, **The University of Bristol**'s Dental School is a brand new state-of-the-art facility spaning over 7,300sqm across six floors. Integrating clinical, meeting, study, teaching, and social spaces, it has been purpose-designed to cater for the needs of both students and staff.

GVAV were appointed to install cutting-edge audio visual solutions across 17 spaces within the school including **Epson** projectors, **Extron** control systems, **Sennheiser** microphones and **Sony** BRAVIA displays.

The integration process, completed by **GVAV**'s South West team, was completed during the summer months ready for the new academic year.

The facility features key interactive learning environments such as the Clinical Skills Lab, as well as computer-assisted learning spaces, equipped with advanced AV technology for immersive teaching and remote participation.

This standout project underscores the University's commitment to dental education and community healthcare, supported by robust AV infrastructure tailored for modern educational needs.

Read more

"GVAV have excelled themselves in the delivery of the new Dental School project. I have received numerous compliments about the AV systems provided and a lot of praise for the professionalism with which the GVAV installation teams conducted themselves."

Daniel Studd | AV Officer, University of Bristol
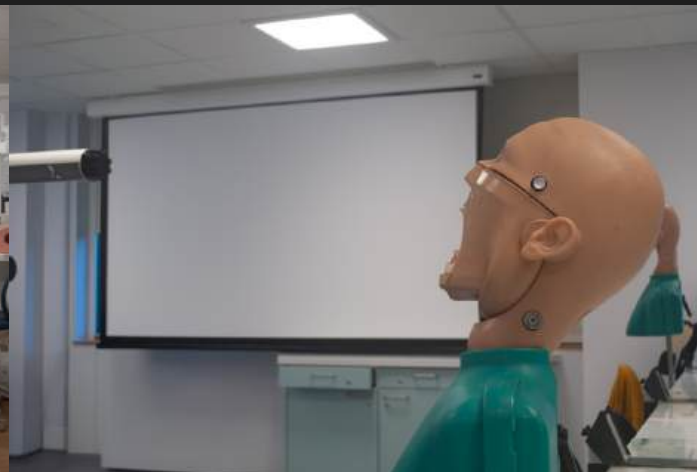
Warwick Business School: Meeting Room Upgrades

To enhance their meeting rooms for remote collaboration at their campus in The Shard, **Warwick Business School** have implemented new hybrid options with BYOM (bring your own meeting) capability.

Building on a longstanding relationship with WBS, **GVAV** were selected to deliver 19 upgraded meeting rooms in 2023. Ease of use was a primary consideration in the planning stage of this project, and the **Jabra** PanaCast 50 video bar was chosen to consolidate camera and microphone functions into a single, easy-to-use unit.

Allowing a 180° field of view with up to 4K resolution and a host of intelligent features, the PanaCast 50 ensures everybody in the room can be included and immersed in hybrid meetings.

In keeping with the University's main campus, 65" 4K E-Series NEC displays were also installed in each meeting room alongside **WolfVision** Cynap Pure devices, enabling wireless content sharing from any device.

Reserva room booking panels have also been integrated to manage room schedules efficiently.

Watch now

University of Exeter: Learning Spaces Upgrades

Several rooms including study spaces, seminar rooms and lecture theatres across the **University of Exeter** required an AV refresh in summer 2023.

Each room's specification has been tailored by **GVAV** to offer a premium experience for students and staff.

Smaller study spaces are upgraded for hybrid capability with wall-mounted **NEC** displays and 4K **Poly** Studio video bars for hybrid study.

Seminar rooms have also been transformed with **Sony** PTZ cameras with auto-framing and 12x optical zoom. **VDL** Supernova screens have been deployed with **NEC** projectors, while audio systems comprise of **Biamp** and **Sennheiser** mics, **Biamp** Tesira and **Sonance** speakers. Branded **Top-Tec** lecterns are a hub for teaching staff, while a **Crestron** control panel simplifies the system for end users.

Key lecture theatres have been upgraded with 10,000-lumen **NEC** projectors, **Sony** SRG-A40 PTZ cameras with 40x optical zoom, **WolfVision** visualisers and **Sennheiser** microphones.

Located close to campus, **GVAV** were able to utilise in-branch sales, rack build and commissioning facilities to ensure this refresh project ran smoothly and efficiently.

Read more

Oxford: Rhodes House

The £37 million redevelopment of Rhodes House in Oxford integrates historical charm with advanced technology through a new comprehensive AV system. Serving as a hub for The Rhodes Trust which funds the prestigious Rhodes Scholarship, the building was in need of new conferencing and meeting spaces to meet the requirements of the modern world.

In partnership with consultants Hewshott, **GVAV** led the installation of state-of-the-art equipment to modernise the Grade II* listed building, to create versatile spaces for global events. The building's older function rooms feature discreet **Yamaha** Dante speakers and **Shure** mics, hidden to maintain the building's aesthetic.

> *"The Rhodes Trust continues to value the partnership developed with*
> ***GVAV** throughout the delivery of this complex project, bringing world*
> *class convening facilities into Rhodes House, a grade II* listed building.*
>
> *We are exceptionally pleased with the quality, capabilities and*
> *reliability of the new AV systems at Rhodes House."*
>
> **Matt Treavis | IT Director, Rhodes Trust**

Rhodes House's renovated basement includes a new conferencing hall with a 6x3m **Samsung** LED wall as its centrepiece and supplementary 98" 4K **NEC** displays, supported by a **Q-SYS** AV over IP (AVoIP) system and **WolfVision** Cynap devices for seamless content sharing.

Chosen to allow system flexibility and scalability, the **Q-SYS** ecosystem features heavily throughout the building.

As well as brand new meeting rooms, a further two new event spaces including a glass garden pavilion and extended reality lab are also equipped with the latest AV technology, enhancing Rhodes House's capability for hybrid events and virtual reality exploration.

Watch now

FINALIST 2024 INAVATION AWARDS

Images: Fisher Studios, Oxford

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New address!

National strength, local service

With a rich history spanning more than 4 decades, we're on hand to deliver industry-leading audio visual solutions from our six regional UK branches.

With recent moves to enhanced branch facilities in London, Exeter and Dundee, we're in the best position to offer a bespoke local service to customers across the UK.

Whether you're looking for a full AV solution, a refit of an existing space, or just want to upgrade some old kit, contact your local **GVAV** Account Manger.

Every project starts with a Bright Idea.

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