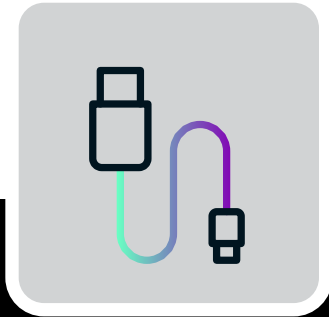


2025

Products & Solutions Highlights

Our product domains



Connectivity



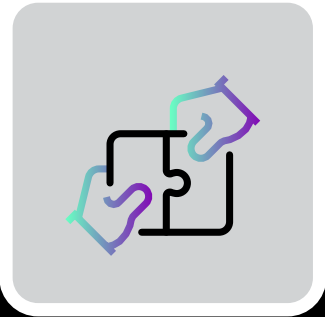
Signal Management



AVoIP



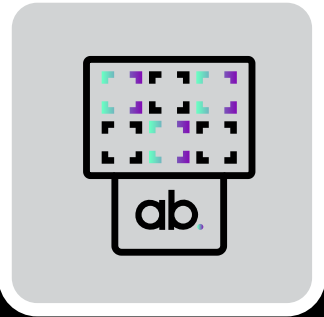
Audio



Collaboration Devices



Collaboration Applications



Ashton Bentley Collaboration Spaces



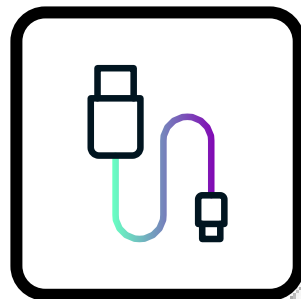
Control



Panta Rhei

[Learn more](#)





Connectivity

The most advanced audio-visual cables, adapters, and connectivity solutions

Kramer enhances audio-visual cables and TBUS connectivity solutions, empowering you to provide convenient connectivity for end users, while you enjoying maximum installation flexibility and reliability.

Our connectivity solutions are shaped by our deep understanding of your technical, operational, and business challenges.

Incorporating numerous innovations and made with the highest-quality materials, Kramer's connectivity products are built for long-lasting high performance and are proven by independent testing and years in the field.

Offering a comprehensive portfolio for any signal and environment, Kramer enables you to create robust, high-performing connectivity solutions for any scenario.

With Kramer, you've always got connectivity covered.

[Learn more:](#)



Kramer Cables

Kramer's cables deliver uncompromised connectivity for today's most demanding AV environments. Our advanced USB-C cables provide full access to the rich feature set—supporting 4K60 video, 10Gbps data, 100W charging, Ethernet, and more—while the innovative K-Lock system ensures a secure, reliable connection even under tensile stress. Complementing this, our HDMI cable portfolio guarantees crystal-clear visuals and robust signal integrity, engineered for high-speed performance in every installation. Together, these solutions combine cutting-edge technology, premium materials, and rigorous quality standards to empower seamless, future-proof connectivity.

USB-C

C-U32/MFF



USB 3.2 GEN-2 Full Featured USB-C (M) to USB-C (M) Cable

- Length — 6–15ft (1.8–4.6m)
- Flexible
- K-Lock Connectors

www.kramerav.com/product/C-U32/MFF

C-CU32/UC+H



Active Multi-Format Input (M) to USB-C Output (M) Adapter Cable

- High-Performance Adapter Cable — Supports 4K@30Hz (4:4:4) digital video connectivity.
- USB 3.2 data (10Gbps)
- Active Adapter — Retimes the signal to ensure full resolution and USB 3 signal quality.
- Simplifies Equipment Requirements — Replaces multiple separate cables, adapters, and dongles with a single multi-head cable.

www.kramerav.com/product/C-CU32/UC+H

ADC-U31C/HF



USB 3.1 Type-C to HDMI Adapter Cable

- Outputs HDMI video and audio from a USB Type-C™ device

www.kramerav.com/product/ADC-U31C/HF

CLS-AOCU32/FF



USB 3.2 Gen 2 Active AOC Extender Cable

- Up to 66 feet:
Supports 10G data, 4K60 video, 100W charging and USB 2.0

www.kramerav.com/product/CLS-AOCU32/FF

C-USBC/HM



USB Type-C (M) to HDMI (M) Cable

- High quality USB type-C (M) to HDMI (M) 6ft cable
- Max. Resolution — 4K@60Hz (4:4:4).
- HDCP 2.2 Support.
- Enables connecting an HDMI equipped monitor or projector to a USB-C port using a single cable.
- No special driver installation or additional power source is required.
- Regulatory Standards — CE, FCC and RoHS.

www.kramerav.com/product/C-USBC/HM

CLS-AOCU31/CC



USB 3.1 GEN-2 Optical USB-C (M) to USB-C (M) Cable

- No external power needed
- Plug & play
- Available lengths — 3 to 15.2m (10 to 50ft)
- 10G data
- USB backward capability 1.1, 2.0 and 3.0

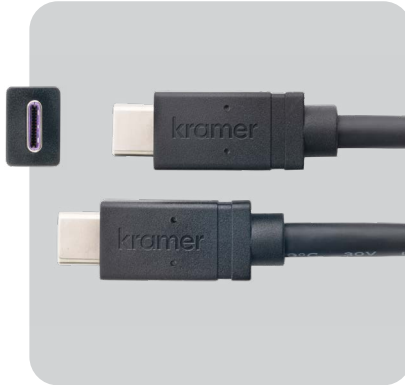
www.kramerav.com/product/CLS-AOCU31/CC

Cables

Cables

USB-C

C-U32/FF



USB 3.2 GEN-2 Full Featured USB-C (M) to USB-C (M) Cable

- Length — 3–6ft (0.9–1.8m)
- K-Lock Connectors

www.kramerav.com/product/C-U32/FF

USB 3.2

CA-USB3/AAE



USB 3.0 Active Extender Cable

- Enables USB-Cable up to 15m (50ft)
- No external power needed
- Plug and play
- Available lengths — 3 to 15.2m (10 to 50ft)

www.kramerav.com/product/CA-USB3/AAE

HDMI passive cable

C-HM/HM



PREMIUM High-Speed HDMI Cable

- Lengths — 0.9–15.2m (3–50ft)
- K-Lock Connectors
- Max. Resolution — 4K@60Hz (4:4:4)

www.kramerav.com/product/C-HM/HM

C-HM/HM/PRO



Premium / High-Speed HDMI Cable with Ethernet

- K-Lock Connectors
- Lengths — 0.9–19.8m (3–65ft)
- Max. Resolution — 4K@60Hz (4:4:4)

www.kramerav.com/product/C-HM/HM/PRO

C-MHM/MHM



Flexible High-Speed HDMI Cable with Ethernet

- Lengths — 0.3–10.7m (1–35ft)
- K-Lock Connectors
- Max. Resolution — 4K@60Hz (4:4:4)

www.kramerav.com/product/C-MHM/MHM

C-HMU



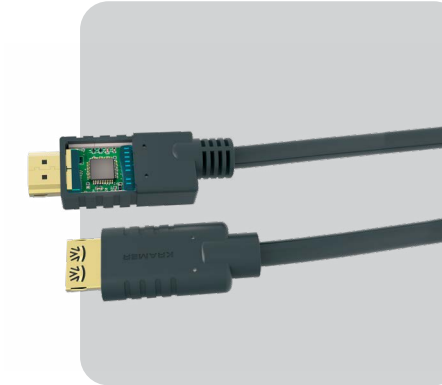
Ultra High-Speed HDMI Cable with Ethernet

- Max. Data Rate: 48Gbps
- Max. Resolution: 8K@60Hz
- Short Connectors
- K-Lock Connectors
- Lengths — 0.9–4.6m (3–15ft)

www.kramerav.com/product/C-HMU

HDMI Active cable

CA-HM



Active High Speed HDMI Cable with Ethernet

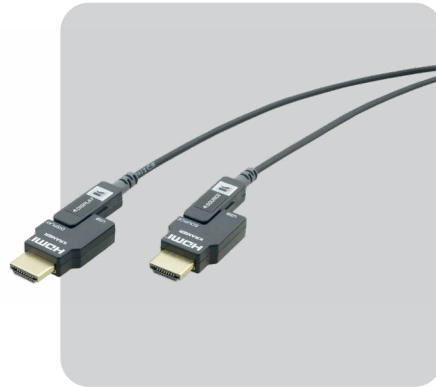
- Lengths — 15–98ft (4.6–30m)
- Max. Resolution — 4K@60Hz (4:4:4)

www.kramerav.com/product/CA-HM

Cables

HDMI Active AOC

CLS-AOCH/60



Active Optical 4K@60 Pluggable HDMI Cable — Low Smoke & Halogen Free

- Lengths — 33–328' (10–100m)
- Removable HDMI Connectors
- Pull-Through Capsule
- Supports HDCP 2.2

www1.kramerav.com/product/CLS-AOCH/60

CP-AOCH/PF



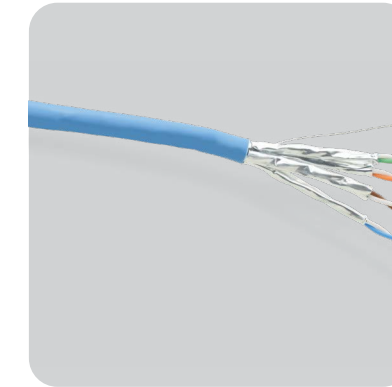
Pure fiber Optical Armored 4K HDMI Cable

- 4K@60 (4:4:4) 18 Gbps for all lengths
- Plenum rated
- K-LOCK connectors
- Extremely Durable

www1.kramerav.com/product/CP-AOCH/PF

Bulk Cable

BC-UNIKAT

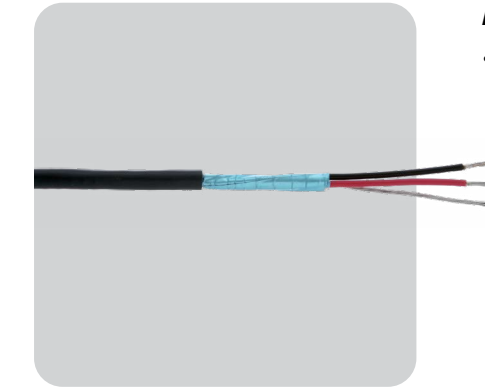


CAT6A U/FTP Video & LAN Bulk Cable — Low Smoke & Halogen Free

- Lengths — 100/305/500m (328/1000/1640ft)
- Low Smoke & Halogen Free

www1.kramerav.com/product/BC-UNIKAT

BC-IT



Mono Audio/Control Bulk Cable

- Length — 300m (984ft)

www1.kramerav.com/product/BC-IT

CLS-AOCH/60F



High-Speed HDMI Optic Hybrid Cable — LSHF

- Max. data rate: 18Gbps
- Max. resolution: 4K@60Hz
- Low smoke & halogen free
- K-Lock connectors
- Lengths — 10–90m (33–295ft)
- No external power required

www1.kramerav.com/product/CLS-AOCH/60F

CLS-AOCH/UF

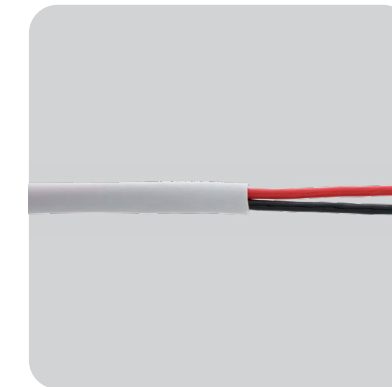


Ultra High-Speed HDMI Optic Hybrid Cable — LSHF

- Max. data rate: 48Gbps
- Max. resolution: 8K@60Hz
- Low Smoke & Halogen Free
- K-Lock connectors
- Lengths — 10–100m (33–328ft)
- No external power required

www1.kramerav.com/product/CLS-AOCH/UF

BC-2S

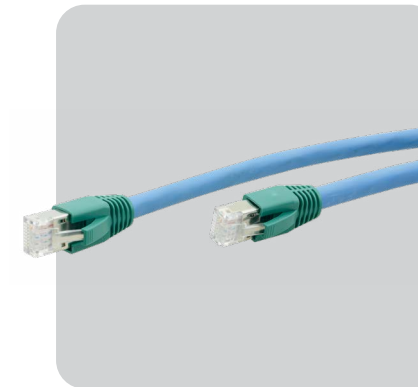


Speaker Bulk Cable

- Length — 300m (984ft)

www1.kramerav.com/product/BC-2S

C-UNIKAT



CAT6A U/FTP Video & LAN Cable Assembly

- Lengths — 0.6 to 100m (2 to 328ft)
- Low Smoke & Halogen Free

www1.kramerav.com/product/C-UNIKAT

USB-C extender

PT-3UC



Active USB 3.2 Extender

- Plug & Play
- USB 3.2 super speed + (10Gbps) standard
- USB 2.0, 1.1 backwards compatible

www.lkramerav.com/product/PT-3UC

Display Port

C-DPU



8K DisplayPort Cable

- Max. Resolution — 8K@60Hz
- Max. Data Rate — 32.4 Gpbs
- Triple shielded
- Varied lengths available

www.lkramerav.com/product/C-DPU

USB 2.0

CA-UAM/UAF



USB Active Extender Cable

- Lengths — 15–65ft

www.lkramerav.com/product/CA-UAM/UAF

Table box solutions (TBUS)

Easy to install, reliable table-mount connectivity

Easily install and maintain table-mount connectivity solutions that leverage the latest technology and meet evolving charging and presentation needs.

Designed with end-users in mind

Keep tabletops tidy and looking great, with sleek connectivity products that integrate with tabletop aesthetics and are designed for convenient use in today's dynamic meeting spaces.



In-Table TBUS

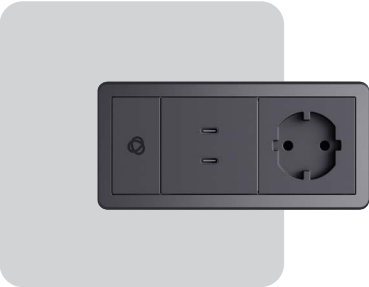
Optional colors

- Black - RAL 9011
- White – RAL 9002
- Aluminum Natural

In-Table TBUS

In-Table rectangular tabletop connectivity solution for 2 modules

T-IN2-REC1



- Table cutout dimensions: 131 x 58mm (5.16" x 2.28")
- Outer dimensions (L, W, H): 142 x 66 x 77mm (5.59" x 2.6" x 3.03")

www1.kramerav.com/product/T-IN2-REC1

T-IN2-REC2



- Table cutout dimensions: 134 X 89mm (5.28" x 3.5")
- Outer dimensions (L, W, H): 142 X 99.5 x 113mm (5.59 x 3.91" x 4.45")

www1.kramerav.com/product/T-IN2-REC2

In-Table rectangular tabletop connectivity solution for 4 modules

T-IN4-REC1



- Table cutout dimensions: 231 x 58mm (9.09" x 2.28")
- Outer dimensions (L, W, H): 242 x 66 x 77mm (9.53" x 2.6" x 3.03")

www1.kramerav.com/product/T-IN4-REC1

T-IN4-REC2



- Table cutout dimensions: 234 x 89mm (9.21" x 3.5")
- Outer dimensions (L, W, H): 242 x 99.5 x 113mm (5.59" x 3.91" x 4.45")

www1.kramerav.com/product/T-IN4-REC2

In-Table rectangular tabletop connectivity solution for 6 modules

T-IN6-REC1



- Table cutout dimensions: 331 x 58mm (13.03" x 2.28")
- Outer dimensions (L, W, H): 342 x 66 x 77mm (13.46" x 2.6" x 3.03")

www1.kramerav.com/product/T-IN6-REC1

T-IN6-REC2

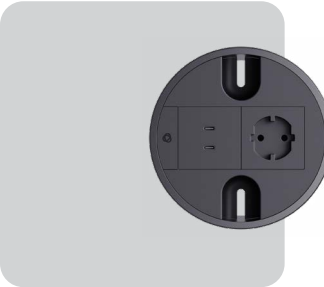


- Table cutout dimensions: 334 x 89mm (13.15" x 3.5")
- Outer dimensions (L, W, H): 342 x 99.5 x 113mm (13.46" x 3.91" x 4.45")

www1.kramerav.com/product/T-IN6-REC2

In-Table rounded tabletop connectivity solution for 2 modules

T-IN2-RND1



- Table cutout dimensions: Ø139 mm (5-1/2")
- Outer dimensions (L, W, H): Ø146 x 82mm (5-3/4" x 3.22")

www1.kramerav.com/product/T-IN2-RND1

T-IN2-RND2



- Table cutout dimensions: Ø139 mm (5-1/2")
- Outer dimensions (L, W, H): Ø146 x 82mm (5-3/4" x 3.22")

www1.kramerav.com/product/T-IN2-RND2

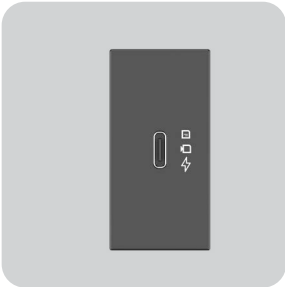
Modules

Our new TBUS product line offers a wide array of modules, designed to provide seamless connectivity and enhance the functionality of any meeting space.

Data (MD)

[www.kramerav.com/product/Modules%20Data%20\(MD\)](https://www.kramerav.com/product/Modules%20Data%20(MD))

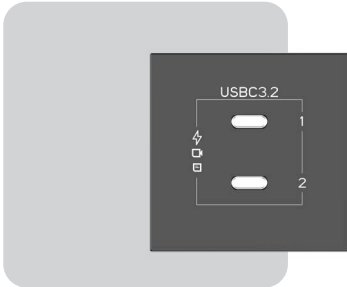
MD-C/CM



Passive module

- 1 USB-C full-featured port - 4K@60 (4:4:4); 2 USB-C full featured port - 4K@60 (4:4:4); 10Gbps; 100W power charging
- Input: Male

MD-2C/2CM



Passive module

- 2 USB-C full featured port - 4K@60 (4:4:4); 10Gbps; 100W power charging
- Input: Male

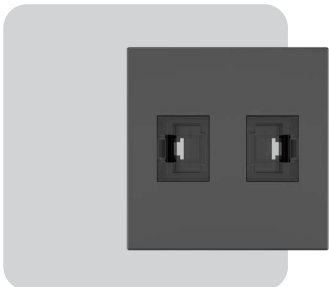
MD-H+B/AF



Passive module

- Input: HDMI port + USB port
- Output: HDMI + USB-A - Female

MD-2RJ45



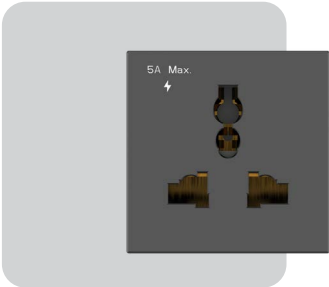
Passive module

- Input: 2 RJ45 ports
- Output: 2 Females CAT6a

Power socket (MP)

[www.kramerav.com/product/Power%20Socket%20Modules%20\(MP\)](https://www.kramerav.com/product/Power%20Socket%20Modules%20(MP))

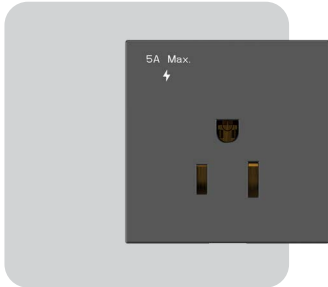
MP-U



Universal power socket

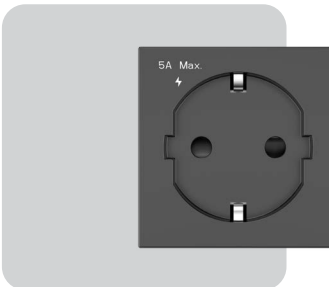
- Input: 100-240V~, 50/60Hz
- Output: Maximum 6A per power outlet

MP-US



US power socket

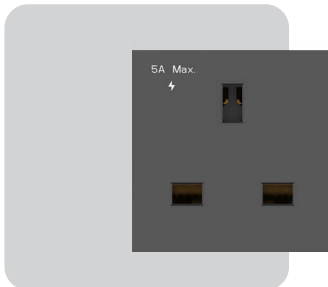
MP-DE



Europe power socket

- Input: 100-240V~, 50/60Hz
- Output: Maximum 6A per power outlet

MP-GB



United Kingdom power socket

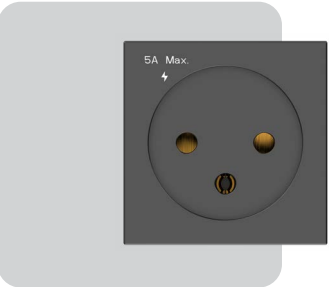
- Input: 100-240V~, 50/60Hz
- Output: Maximum 6A per power outlet

Modules

Charging (MC)

[https://www.kramerav.com/product/Modules%20Charging%20\(MC\)](https://www.kramerav.com/product/Modules%20Charging%20(MC))

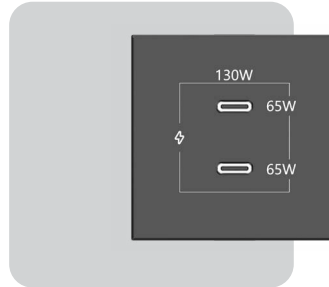
MP-IL



Israel power socket

- Input: 100-240V~, 50/60Hz
- Output: Maximum 6A per power outlet

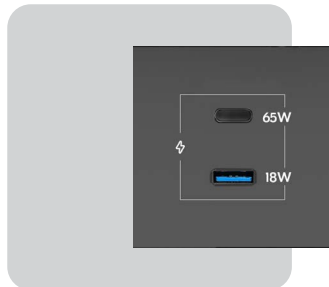
MC-2C130W



2 ports USB-C 130W

100W when one port is connected, 65W each when both ports are connected

MC-C65W/A18W



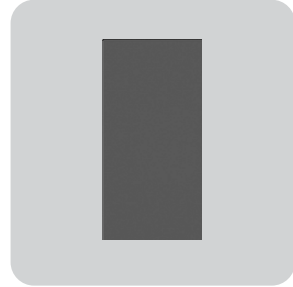
USB-C 65W port + USB-A 18W port

- USB-C - 65W
- USB-A - 18W Q.C 3.0 certified

Modules Pass-through / General (M)

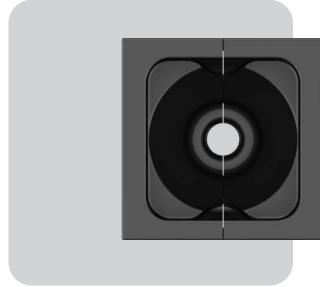
[www1.kramerav.com/product/Modules%20Pass-through%20/%20General%20\(M\)](http://www1.kramerav.com/product/Modules%20Pass-through%20/%20General%20(M))

M-BLANK



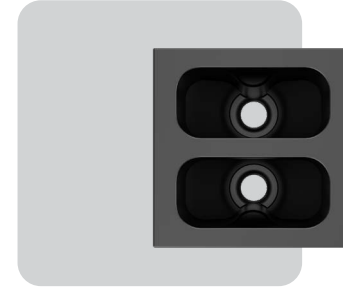
Blank module to fill the gap when using 50x25 module

MCP-1



Pass-through module with 1 hole

MCP-2

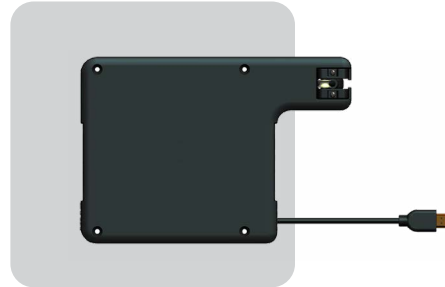


Pass-through module with 2 holes

Retractors

www1.kramerav.com/gc//product/T-REC5

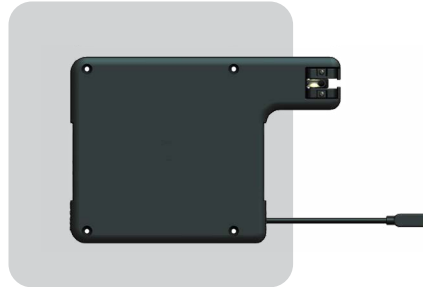
T-REC-5-HDMI



Retractor for HDMI A male to male

- 48 Gbps, 28 AWG round wire
- 3m - Pull out 170cm length; 35cm tail

T-REC-5-U32/FF



Retractor for USB-C/FF male to male

- USB 3.2 passive, 10Gbps, 16.2 Gbps DP, 100W PD, 28 AWG round wire.
- 3m - Pull out 170cm length; 35cm tail



Signal Management

Tailored, cutting edge solutions for AV signal management

Kramer's AV Signal Management solutions deliver seamless content distribution, switching, and extension—ensuring high-quality video, effortless presentation, and universal connectivity. Designed for diverse environments, our solutions integrate smoothly with existing systems, offering the flexibility, security, and control you need.

- Tailored Performance – Seamless integration with your setup, ensuring reliability and customization.
- Uncompromised Quality – Uncompressed data transmission preserves signal integrity without delays or loss.
- Security & Protection – Advanced encryption and secure connection protocols safeguard your content.
- Effortless Control – Intuitive management tools simplify device operation and system configuration.

[Learn more:](#)



Signal Management

Signal Management

Extenders USB3.2 EXT3-U3-T/R



www.kramerav.com/product/EXT3-U3-T/R

USB 3.2 G1 (5Gbps)

- Ideal for USB-Camera deployments in meeting spaces
- Suitable for UVC 1.5 and DisplayLink applications
- Helps migrate existing HDBaseT (USB 2.0) systems to USB 3.2 Gen1 data rates

Extenders HDMI EXT3-H-POE-T/R, EXT3-H-T/R



www.kramerav.com/product/EXT3-H-T
www.kramerav.com/product/EXT3-H-R

4K60 4:4:4, HDMI, Long Reach

- Works out of the box, no configuration needed
- Pairs perfectly with series 3 products HDBaseT 3.0 ports
- Best suited for Kramer's All-in-one and modular matrixes

Extenders USB-C EXT3-C-XR-T



www.kramerav.com/product/EXT3-C-XR-T

4K60 4:4:4, USB-C, extra reach

- Transmits DisplayPort (Alt-mode) video and USB data from a USB-C input over a 100 meter CATx cable
- Supports 4K60 4:4:4 video format
- Provides 60 W USB-C charge
- Pairs perfectly with series 3 products HDBaseT 3.0 ports
- Ideal for:
 - Classrooms, lecture halls and BYOD/UCC meeting rooms
 - Presentation setups requiring wall plate installations

EXT3-C-WP-XR-T



www.kramerav.com/product/EXT3-C-WP-XR-T

Extenders HDMI+USB EXT3-TR



www.kramerav.com/product/EXT3-TR

EXT3-POE-XR-R



www.kramerav.com/product/EXT3-POE-XR-R

EXT3-XR-TR



www.kramerav.com/product/EXT3-XR-TR

4K60 4:4:4, HDMI + USB, Long/Extra Reach

- HDMI 4K60 4:4:4 + USB 2.0 Signal extenders for all purposes
- Easily configurable as receiver or transmitter
- Pairs perfectly with series 3 products HDBaseT 3.0 ports
- Best suited for pairing with Kramer's presentation systems

Hybrid switchers

SWT3-31-HU



A 3x1 auto-switcher with configurable direction HDBaseT

- Managed/auto 4K60 4:4:4 switchers with enhanced USB-C capabilities
- Various input output configurations and extension options
- Designed to support hybrid (UCC/ BYOD) meeting space architectures

www.kramerav.com/product/SWT3-31-HU

SWT3-31-HU-TR



Presentation auto-switcher for medium / large meeting rooms

- Managed/auto 4K60 4:4:4 switchers with enhanced USB-C capabilities
- Various input output configurations and extension options
- Designed to support hybrid (UCC/ BYOD) meeting space architectures

www.kramerav.com/product/SWT3-31-HU-TR

SWT3-22-HU-WP-T



2x2 auto-switcher wall plate presentation solution

- Managed/auto 4K60 4:4:4 switchers with enhanced USB-C capabilities
- Various input output configurations and extension options
- Designed to support hybrid (UCC/ BYOD) meeting space architectures

www.kramerav.com/gc/product/SWT3-22-HU-WP-T

SWT3-21-HU-TR

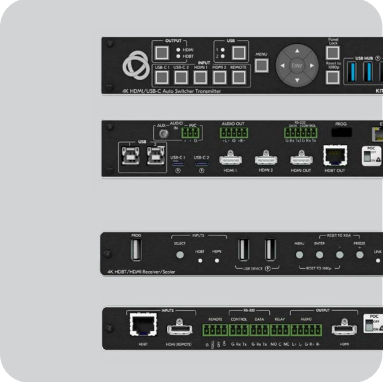


2x1 auto-switcher with Configurable direction HDBaseT

- Managed/auto 4K60 4:4:4 switchers with enhanced USB-C capabilities
- Various input output configurations and extension options
- Designed to support hybrid (UCC/ BYOD) meeting space architectures

www.kramerav.com/gc/product/SWT3-21-HU-TR

KIT-500



A complete KIT solution for a 4x2 presentation matrix with an integrated scaler and HDBaseT

- Managed/auto 4K60 4:4:4 switchers with enhanced USB-C capabilities
- Various input output configurations and extension options
- Designed to support hybrid (UCC/ BYOD) meeting space architectures

www.kramerav.com/product/KIT-500

MTX2-42-T



4x2 4K60 USB-C/HDMI Matrix Transmitter

- AV and USB 3.0 coupled-signals switching
- Built-in full USB-C docking
- Integrated Mic & audio lines insertion/extraction
- Remote control and management

www.kramerav.com/product/MTX2-42-T

Modular Matrices

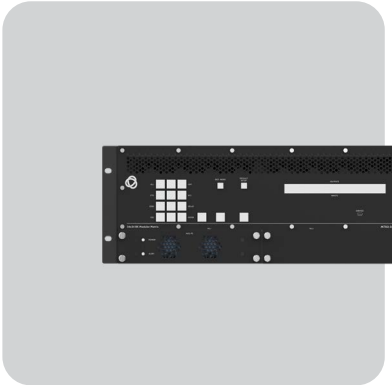
MTX3-16-M



- 16x16 8K Flexible Modular Matrix**
- 16x16 8K modular matrix
 - Flexible I/O cards mix
 - Secured management & control
 - Compact

www1.kramerav.com/product/MTX3-16-M

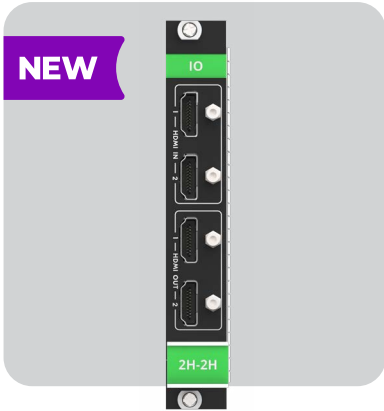
MTX3-34-M



- 34x34 8K Flexible Modular Matrix**
- 34x34 8K modular matrix
 - Flexible I/O cards mix
 - Secured management & control
 - Compact

<https://www1.kramerav.com/product/MTX3-34-M>

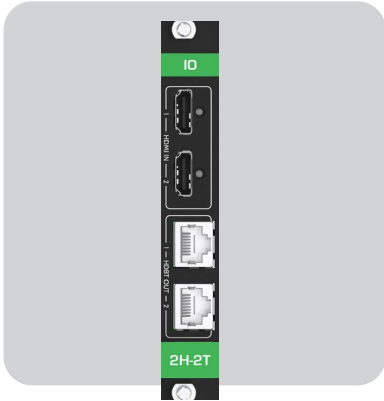
MC3-2H-2H



- 4K60 2X2 HDMI Scaling Card**
- Compatible with Kramer's MTX3 Modular Matrixes
 - Scaled output HDMI signal
 - Fast <1sec Outputs Switching
 - Advanced audio routing capabilities including: ARC, Audio embedding & Audio de-embedding

<https://www1.kramerav.com/product/MC3-2H-2H>

MC3-2H-2T



- 4K60 HDMI/HDBT 2xIN + 2xOUT Scaling Card**
- Dual Scaling HDBT 3.0 100m Output Ports
 - Fast <1sec Outputs Switching
 - Uncompressed 4K@60Hz (4:4:4) HDMI extension
 - 1Gbps Ethernet, USB 2.0, RS-232 & IR Extension
 - PoE providing enabled HDBT Ports

<https://www1.kramerav.com/product/MC3-2H-2T>

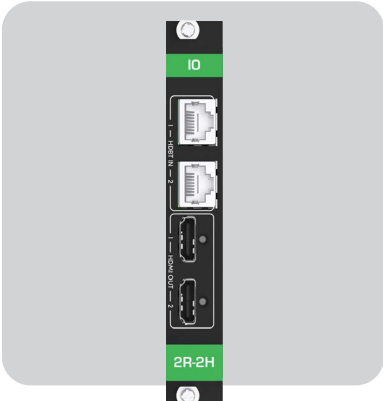
MC3-2R-2T



- 4K60 4:4:4 2X2 HDBaseT Scaling Switcher Card**
- Compatible with Kramer's MTX3 Modular Matrixes
 - Scaled output HDMI signal
 - Fast <1sec Outputs Switching
 - Advanced audio routing capabilities including: ARC, Audio embedding & Audio de-embedding

<https://www1.kramerav.com/product/MC3-2R-2T>

MC3-2R-2H



- 4K60 HDBT/HDMI 2xIN + 2xOUT Scaling Card**
- Dual Scaling HDMI Output Ports
 - Dual HDBT 3.0 100m Input Ports
 - Fast <1sec Outputs Switching
 - Uncompressed 4K@60Hz (4:4:4) HDMI extension
 - 1Gbps Ethernet, USB 2.0, RS-232 & IR Extension
 - PoE providing enabled HDBT Ports

<https://www1.kramerav.com/product/MC3-2R-2H>

Presentation Systems

SWT3-81-PR



- Premium 8x1 4K USB-C/HDMI hybrid presentation switcher**
- Seamless switching with multi-view
 - USB-C video with MST (Multi Stream Technology)
 - USB 3.2 host switcher
 - DSP with AEC
 - Ideal for large hybrid meetings and educational spaces

www.kramerav.com/gc/product/SWT3-81-PR

MTX3-88-SE



- 8x8 Seamless Multi-viewer Matrix**
- 8x8 4K60 HDMI/HDBT scaling matrix
 - Seamless switching
 - Multi-viewer
 - Dual 100m HDBaseT 3.0 mirrored outputs
 - Secured management & control

www.kramerav.com/product/MTX3-88-SE

DAs

DA3-24-H



- 2x4 Switcher/Distribution Amplifier**
- Managed 4K60 USB-C/HDMI 2x1 switcher / distribution amplifier
 - Ideal for retail, education, experience and training centers

www.kramerav.com/gc/product/DA3-24-H

DA3-28-H



- 2x8 Switcher/Distribution Amplifier**
- Managed 4K60 USB-C/HDMI Combined 2:1 switcher and 1:8 distributor amplifier
 - Ideal for retail, education, experience and training centers

<https://www.kramerav.com/product/DA3-28-H>



BIG DATA

SECURITY
PROTECTION ANALYSIS
PASSWORD ANALYSIS
INFORMATION PROTECTION
VERIFICATION

**Artificial
Intelligence**

Artificial Intelligence
Artificial Intelligence
INDUSTRY 4.0

AVoIP

The perfect fit for your AVoIP streaming needs

Kramer offers the broadest AVoIP portfolio in the industry, including both 1Gb and 10Gb solutions. This comprehensive range of products is designed to meet diverse needs across markets and applications, ensuring scalability, flexibility, and innovation at every level. Today, we'll take a closer look at the depth and breadth of this portfolio, diving into its unique features, use cases, and the value it brings to our customers.

[Learn more:](#)



AVoIP solutions

Get a perfect-fit, high-performing and highly scalable solution for your AV over IP streaming needs.

Discover unmatched AVoIP streaming solutions

Get a perfect-fit, high-performing and highly scalable solution for your AV over IP streaming needs.

Optimized end-user experience

Deliver 4K resolution, with the convenience of USB-C for simple connectivity, simultaneous charging, and rich control of video wall options.

Scalable streaming solutions

Address the streaming needs of any size facility, with support for numerous simultaneous video flows and built-in, advanced management capabilities.

Robust security

Preserve IT network integrity, availability, and confidentiality with highly secure and resilient AVoIP streaming solutions.

Simple planning and rollout

Integrate the AVoIP solution into any IP network with ease; no AV know-how is required. With the KDS family – Kramer’s AVoIP streaming solutions – AV-enabled spaces of any size can be built quickly and simply.

Kramer’s AVoIP portfolio

Kramer offers the broadest AVoIP portfolio in the industry, including both 1Gb and 10Gb solutions. This comprehensive range of products is designed to meet diverse needs across markets and applications, ensuring scalability, flexibility, and innovation at every level. Today, we’ll take a closer look at the depth and breadth of this portfolio, diving into its unique features, use cases, and the value it brings to our customers.

SDVoE (10Gb)	JPEG2000 (1Gb)			H.264/H.265 (1Gb)
4K60	4K30	4K60		4K60
ZyPer4K	KDS-7	KDS-17	ZyPerUHD60	KDS-100
On-cloud/on-Prem AVoIP Management Solutions and Control				

SDVoE

Our SDVoE-based solutions offer unmatched performance and flexibility. With support for 4K60 4:4:4 resolution, near-zero latency, uncompressed video, and advanced audio capabilities like Dante and AES67, the series is designed for high-performance AV applications.

The lineup includes a wide range of encoders and decoders, from standard to specialized models. Together, these products ensure fast switching, scalability, and reliability for the most complex AV systems.

ZyPer4K



Unmatched Performance and Flexibility

4K60 4:4:4 | Near-Zero latency | Uncompressed | Dante and AES67 | USB | Fast switching

The ZyPer4K Series, powered by SDVoE technology, delivers exceptional performance for high-demand AV applications. Supporting 4K60 4:4:4 resolution, near-zero latency, uncompressed video, and advanced audio technologies like Dante and AES67, this series sets a new standard in AV solutions.

Designed for fast switching, scalability, and dependable performance, the ZyPer4K Series empowers you to build reliable, future-proof AV systems with unparalleled flexibility.

ZyPer4K Encoders / Decoders



www.zeevee.com/av-over-ip/zyper4k/

ZyPer4K Medical Grade



www.zeevee.com/product-category/av-over-ip/medical/

ZyPer4K Wall Plate Encoders / Decoders



www.zeevee.com/product-category/av-over-ip/product-line-overview/zyper4k-wallplates/

ZyPer4K XSE - Dante, Icron USB



www.zeevee.com/av-over-ip/zyper4k/

SDVoE

JPEG2000

Our JPEG2000-based solutions are designed to meet diverse performance needs with flexibility and efficiency. For 4K30 applications, the KDS-7 series provides reliable, high-quality AV distribution. For more demanding 4K60 performance, we offer the KDS-17 and ZyPerUHD60, delivering seamless integration and exceptional image quality. These solutions are tailored to support a wide range of AV requirements with robust performance and ease of use.

KDS-7



AVoIP streaming that delivers more on every level

4K30 4:4:4 | JPEG 2K | Low latency | USB | Rich management capabilities

The KDS-7 line comprises a full range of encoders and decoders, supports unlimited video sources, enables simple and fast deployment, and easily scales to suit any size network AV installation. Delivering a superb user experience, enterprise IT-grade security and advanced, yet intuitive management, KDS-7 is a perfect fit for enterprise, education, homeland security, military, or government sites of any size.

www.kramerav.com/product/KDS-7-MNGR

www.kramerav.com/product/KDS-DEC7

www.kramerav.com/product/KDS-EN7

www.kramerav.com/product/KDS-SW3-EN7

KDS-17



Redefining AVoIP streaming excellence

4K60 4:4:4 | JPEG 2K | Ultra-low latency | Dante and AES67 | USB | Fast switching

KDS-17 is perfectly suited to varied spaces and scenarios that demand high-quality video presentation with minimal latency, including command and control centers, meeting rooms, digital signage, auditoriums, active learning, and anywhere there are large screens or video walls.

The KDS-17 product line includes a comprehensive set of encoders, decoders, switchers, and wall plates for switchers and decoders. Fast and easy to deploy, and supporting multiple video sources, KDS-17 is ideal for large-scale deployments. It supports advanced and secured networking methods, and allows the mixing of data and AV streaming over the same LAN. KDS-17 delivers a top-tier user experience, easy device connection for users, enterprise-grade security, and advanced, yet user-friendly, management.

www.kramerav.com/product/KDS-17DEC

www.kramerav.com/product/KDS-17EN

www.kramerav.com/product/KDS-17EN-SW2

JPEG2000

ZyPerUHD60



Effortless distribution of compressed UHD video.

4K60 4:4:4 | Ultra-low latency | Dante and AES67 | USB | Fast switching

The ZyPerUHD60 platform allows for easy distribution and switching of ultra-high definition compressed video, audio, and other data signals, using ZyPerUHD60 encoder and decoder units with off-the-shelf 1Gb Ethernet switches.

Delivering stunning pixel-for-pixel reproduction of compressed 1080p HD and full 4k60 UHD resolution content directly over a standard 1Gb ethernet network, ZyPerUHD60 eliminates the need to have a separate AV network or equipment for video and other AV content. The IP-based architecture enables you to quickly switch from one source to another with minimal loss of frames – even at 4K resolutions.

ZyPerUHD60 can be used on multiple screens to create a video wall of up to a 15x15 configuration. The unit automatically scales and adjusts HD source content to create a compelling wall without any extra hardware or software. You can even mix scaled images with stand-alone screens.

www.zeevee.com/av-over-ip/zyperuhd60/

H.264/H.265

Deliver exceptional streaming quality with H.264 and H.265, open-standard codecs renowned for their efficiency and versatility. Supporting high-definition and 4K video compression, these technologies enable smooth, reliable streaming. Whether for low-bandwidth environments or demanding high-performance use cases, H.264/H.265 ensures optimal video delivery with minimal latency and robust compatibility.

KDS-100



Dual engine AVoIP streaming

4K60 4:2:2 | H.264/H.265 open standard | Dual streaming abilities | Low latency | Low bandwidth

KDS-100 is ideal for any space or use case requiring real-time, high-quality video presentation or **simplified dual streaming capabilities**, such as operations rooms, university auditoriums, command and control centers, and AVoIP distribution deployments. It is extremely bandwidth-efficient, making it perfect for deployment over an existing IT network.

KDS-100 supports up to 1000 video sources, enables simple and fast deployment, and easily scales to suit any size network AV installation. Delivering a superior user experience and advanced, yet intuitive management, KDS-100 meets all the streaming needs of enterprise, education, homeland security, military, or government sites of any size.

Unique dual streaming capabilities

Stream video content in two different quality formats using a single encoder device, saving the costs of having a separate one for each format.

www.kramerav.com/feat-products/kds-100/

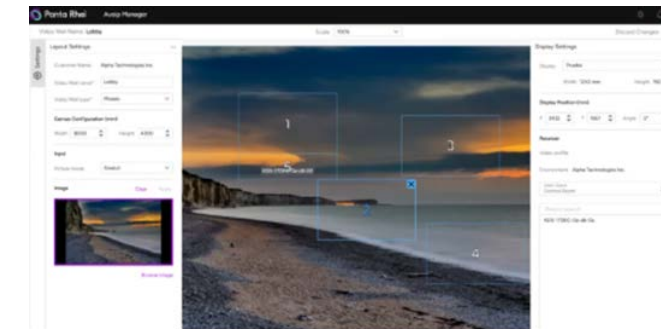
H.264/H.265

AVoIP Management Platform

Simplicity for AV excellence

AVoIP Management Platform is an innovative solution, designed to deploy and manage mid-to-large scale AVoIP systems, supporting multiple AVoIP technologies. Core features include: Grouping, Video Wall editor, KVM configurator, routing presents, events log.

The solution is available both as a cloud-based service (a Panta Rhei service) and on-Prem HW appliance and addresses the requirements of any AVoIP environment.



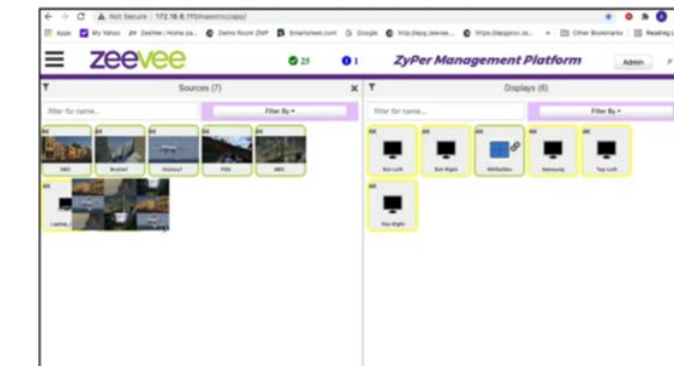
www.kramerav.com/feat-products/avoip-manager

AVoIP Management Platforms

ZyPer Management Platform

Deploy, configure, and manage AVoIP with ease

Balancing performance, core features, and an extended array of functionality, the ZyPer Management Platform enables AVoIP installations to be completed in hours, not days. Available in standard, enterprise, or VMWare configurations.



www.zeevee.com/av-over-ip/management



Audio

Engineered for Excellence

Kramer's audio solutions deliver precision, clarity, and reliability for any professional AV setup. Our latest innovations bring enhanced performance, seamless integration, and uncompromising sound quality, ensuring every installation meets the highest standards. Designed for professionals, built to perform.

[Learn more:](#)



Kramer Speakers

Networked audio, made simple

Kramer's new speakers line includes PoE-powered Dante speakers, which enable seamless integration into networked AV systems. These models reduce installation complexity and wiring requirements, making them a perfect fit for modern installations. Each PoE-powered Dante speaker has a corresponding passive model with the same industrial design and sound profile, allowing system integrators to mix and match speakers while maintaining consistent sound quality and a cohesive look across installations.

The right speaker for every space

Kramer's speakers deliver high performance sound and adaptability for any environment, optimizing both speech intelligibility and background music. With advanced sound dispersion to eliminate "dead spots," our speakers ensure stable audio throughout all spaces, from conference rooms and large venues to outdoor spaces as bars, restaurants and nightclubs. The versatile range includes the new pendant speakers, along with wall-mounted and ceiling models, all providing consistent audio quality that makes integration seamless and minimizes calibration efforts.



Ceiling Speakers

Engineered for exceptional clarity in speech and music, and seamless integration

Our new certified ceiling speakers are designed for meeting rooms, auditoriums, and high-ceiling installations. Installed in ceilings, they free up valuable wall and floor space, providing a clean and professional look while optimizing sound distribution.

With front-access wiring and versatile mounting options, Kramer's ceiling speakers ensure simplified installation and maintenance, making them a reliable choice for system integrators. Available in passive and PoE Dante-enabled models, Kramer ceiling speakers meet the diverse needs of professional environments.

Ceiling Speakers

In Ceiling – CL Series

CL-4P



- 4", In-ceiling, two-way, closed back co-axial passive speaker**
- Premium sound with low profile form factor
 - Plenum rated UL2043 & UL1480A
 - Low-impedance (8Ω) / high-impedance (70V/100V)
 - Power ratings: 20 W (rms) continuous pink noise / 30 W (rms) continuous program
 - Sensitivity (1W@1m, free field): 87dB SPL
 - Maximum SPL (@1m): Continuous: 100dB SPL / Peak: 102dB SPL

www1.kramerav.com/product/CL-4P

CL-8D



- 8" two-way PoE powered Dante in-ceiling speaker**
- 8" 2-way co-axial PoE powered, Dante, in — ceiling speaker
 - Power ratings: 10W continuous / 30W peak
 - Nominal sensitivity (1W @ 1m free field): 90dB SPL (sound pressure level)
 - Maximum SPL: Continuous 100dB SPL / Peak 105dB SPL
 - Regulatory compliance:
 - Plenum rated UL 2043, UL 1480A,
 - IEC62368(CB) / CE LVD, UL62368
 - FCC+IC, BIS, RCM
 - RoHS, REACH, WEEE



<https://www1.kramerav.com/product/CL-8D>

CL-6D



- 6.5" PoE powered, Dante, in — ceiling speaker**
- 6.5" 2-way co-axial, PoE powered, Dante, in-ceiling speaker
 - Power ratings: 10W continuous / 30W peak
 - Nominal sensitivity (1W @ 1m free field): 88dB SPL (sound pressure level)
 - Maximum SPL: Continuous 99dB SPL / Peak 103dB SPL
 - Regulatory compliance:
 - Plenum rated UL 2043, UL 1480A,
 - IEC62368(CB) / CE LVD, UL62368,
 - FCC+IC, BIS, RCM,
 - RoHS, REACH, WEEE

www1.kramerav.com/product/CL-6D

CL-8P



- 8" in-ceiling, two-way closed back, co-axial passive speaker**
- 8", 2-way coaxial high performance passive ceiling speaker
 - Low-impedance (8Ω) / high-impedance (70V/100V)
 - Power ratings: 60W continuous / 90W peak
 - Nominal sensitivity: 90dB SPL (sound pressure level)
 - Maximum SPL: Continuous 108dB SPL / Peak 110dB SPL
 - Plenum rated: UL 2043, UL 1480A

www1.kramerav.com/product/CL-8P

CL-6P



- 6.5", in-ceiling two-way closed back co-axial passive speaker**
- Premium sound with high SPL
 - Plenum rated UL2043 & UL1480A
 - Low-impedance (8Ω) / high-impedance (70V/100V)
 - Power ratings: 30 W (rms) continuous pink noise / 45 W (rms) continuous program
 - Sensitivity (1W@1m, free field): 88dB SPL
 - Maximum SPL (@1m): Continuous: 103dB SPL / Peak: 105dB SPL

www1.kramerav.com/product/CL-6P

CL-8P-SUB



- 8", passive In-ceiling subwoofer**
- 8", in-ceiling subwoofer
 - Low-impedance (8Ω) / high-impedance (70V/100V)
 - Power ratings: 80W continuous / 120W peak
 - Nominal sensitivity: 84dB SPL
 - Maximum SPL: Continuous 103dB SPL / Peak 105dB SPL
 - Plenum rated: UL 2043, UL 1480A

www1.kramerav.com/product/CL-8P-SUB

Ceiling Speakers

In Ceiling – Galil Series

Galil 2-C



2.5-Inch Closed-back Ceiling Speaker

- Woofer — 2.5" paper cone
- Impedance — 8Ω
- Power — 10W RMS, 30W continuous
- Taps — 70/100V

www1.kramerav.com/product/Galil%202-C

Galil 4-C



4-Inch, 2-Way Closed-Back Ceiling Speakers

- UL Listed
- Woofer — 4"
- Tweeter — 1"
- Impedance — 8Ω
- 70V/100V Tap selection
- 2 Speakers (1 Pair)

www1.kramerav.com/product/Galil%204-C

Galil 6-C



6.5-Inch, 2-Way Closed-Back Ceiling Speakers

- UL Listed
- Woofer — 6.5" polypropylene cone
- Tweeter — 0.5" Mylar dome
- Impedance — 8Ω
- Power Handling — 30W RMS, 80W Continuous
- Transformer Taps — 70/100V
- 2 Speakers (1 Pair)

www1.kramerav.com/product/Galil%206-C

Galil 8-C



8-Inch, 2-Way Closed-Back Ceiling Speakers

- UL Listed
- Woofer — 8" polypropylene cone
- Tweeter — 1" silk dome
- Impedance — 8Ω
- Power Handling — 64W RMS, 180W Continuous
- Transformer Taps — 70/100V
- 2 Speakers (1 Pair)

www1.kramerav.com/product/Galil%208-C

Galil 4-CO



4-Inch, 2-Way Open-Back Ceiling Speakers

- Woofer — 4"
- Tweeter — 0.5"
- Impedance — 8Ω
- Freq Response — 60Hz to 20kHz
- 2 Speakers (1 Pair)

www1.kramerav.com/product/Galil%204-CO

Galil 6-CO



6.5-Inch, 2-Way Open-Back Ceiling Speakers

- Woofer — 6.5"
- Tweeter — 0.5"
- Impedance — 8Ω
- Freq Response — 60Hz to 20kHz
- 2 Speakers (1 Pair)

www1.kramerav.com/product/Galil%206-CO

Ceiling Speakers

Pendant Speakers

PN-6P



- 6.5", 2-way, passive pendant speaker**
- Premium sound quality, high performance
 - Low-impedance (8Ω) / high-impedance (70V/100V)
 - Power ratings: 30W continuous / 45W peak
 - Nominal sensitivity: 90dB SPL
 - Maximum SPL: Continuous 105dB SPL / Peak 107dB SPL
 - UL1480A compliant for indoor installations

www.lkramerav.com/product/pn-6p

PN-8P

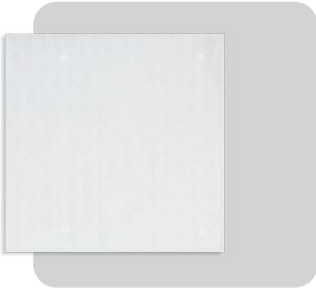


- 8", 2-way, passive pendant speaker**
- Premium sound quality, high performance
 - low-impedance (8Ω) / high-impedance (70V/100V)
 - Power ratings: 60W continuous / 90W peak
 - Nominal sensitivity: 90dB SPL
 - Maximum SPL: Continuous 108dB SPL / Peak 110dB SPL
 - UL1480A compliant for indoor installations

www.lkramerav.com/product/PN-8P

Tile Speakers

Tavor 8-T



- 8-Inch, High-Performance, Powered Ceiling Tile Speaker**
- Type — 2-way ceiling tile speaker
 - Built-in Power Amplifier — 40W RMS, 110W continuous program
 - Woofer — 8" Kevlar(R) cone
 - Tweeter — Four 1" titanium domes
 - 3 Inputs with Individual Volume Control
 - Master Volume Control
 - 1 Speaker

www.lkramerav.com/product/Tavor%208-T

Yarden 8-T



- 8-Inch, High-Performance, Ceiling Tile Stereo Speaker**
- Type — 2-way Ceiling Tile Speaker
 - UL Listed
 - Woofer — 8" Kevlar(R) cone
 - Tweeters — Four 0.75" titanium domes
 - Impedance — Stereo 8Ω, mono 4Ω
 - Stereo/Mono Selection
 - Speech/Music Selection
 - Power Handling — 2 x 40W RMS, 2 x 110W Continuous
 - Transformer Taps — 70/100V

www.lkramerav.com/product/Yarden%208-T

Wall Mounted Speakers

Combining premium sound Combining quality with sleek, modern design

Engineered for both passive and PoE-powered Dante models, these speakers ensure seamless integration, simplified installation with EasyMount solutions, and consistent performance across meeting rooms, retail spaces, command centers, and more.

With options for indoor and all-weather environments, Kramer’s wall-mounted speakers are built to provide versatility, reliability, and outstanding value for money.

Wall Mounted Speakers

WM Series

WM-6D



- 6.5” two–way wall mounted PoE powered Dante speaker**
- 6.5”, 2–way wall mounted PoE powered Dante speaker
 - Superb sound with esthetic design
 - Power handling: 10W continuous / 30W peek
 - Nominal sensitivity (1W @ 1m free field): 90dB SPL
 - Maximum SPL: Continuous 100dB SPL / Peak 105dB SPL
 - Regulatory compliance:
 - UL 1480A
 - IEC62368(CB) / CE LVD, UL62368
 - FCC+IC, BIS, RCM
 - RoHS, REACH, WEEE



www.kramerav.com/product/WM-6D

WM-6P



- 6.5” two–way wall mounted passive speaker**
- Superb sound with stylish design
 - Low–impedance (8Ω) / high–impedance (70V/100V)
 - Power handling: 30W continuous / 45W peak
 - Nominal sensitivity: 90dB SPL
 - Maximum SPL: Continuous 104dB SPL / Peak 106dB SPL
 - UL1480A certified
 - TAA compliant option
 - Available in black & white colors
 - Eco–friendly packaging

www.kramerav.com/product/WM-6P

WM-8D



- 8” two–way wall mounted PoE powered Dante speaker**
- 8”, 2–way wall mounted PoE powered Dante speaker
 - Superb sound with esthetic design
 - Power handling: 10W continuous / 30W peek
 - Nominal sensitivity (1W @ 1m free field): 90dB SPL
 - Maximum SPL: Continuous 100dB SPL / Peak 105dB SPL
 - Regulatory compliance:
 - UL 1480A
 - IEC62368(CB) / CE LVD, UL62368
 - FCC+IC, BIS, RCM
 - RoHS, REACH, WEEE



www.kramerav.com/product/WM-8D

WM-8P



- 8” two–way wall mounted passive speaker**
- Superb sound with stylish design
 - Low–impedance (8Ω) / high–impedance (70V/100V)
 - Power handling: 60W continuous / 80W peak
 - Nominal sensitivity: 90dB SPL
 - Maximum SPL: Continuous 108dB SPL / Peak 109dB SPL
 - UL1480A certified

www.kramerav.com/product/WM-8P

Wall Mounted Speakers

AW Series

AW-6D



All-weather, IP66/UL certified, 6.5" two-way wall mounted PoE powered Dante speaker

- All weather, 6.5", 2-way wall mounted PoE powered Dante speaker
- Superb sound with esthetic design
- Power ratings: 10W continuous / 30W peek
- Nominal sensitivity (1W @ 1m free field): 90dB SPL
- Maximum SPL: Continuous 100dB SPL / Peak 105dB SPL
- Regulatory compliance:
 - IP66
 - UL 1480A,
 - IEC62368(CB) / CE LVD, UL62368
 - FCC+IC, BIS, RCM
 - RoHS, REACH, WEEE

www.lkramerav.com/product/AW-6D

AW-8D



All-weather, IP66/UL certified, 8" two-way wall mounted PoE powered Dante speaker

- All weather, 8", 2-way wall mounted PoE powered Dante speaker
- Superb sound with esthetic design
- Power ratings: 10W continuous / 30W peek
- Nominal sensitivity (1W @ 1m free field): 91dB SPL
- Maximum SPL: Continuous 101dB SPL / Peak 106dB SPL
- Regulatory compliance:
 - IP66
 - UL 1480A,
 - IEC62368(CB) / CE LVD, UL62368
 - FCC+IC, BIS, RCM
 - RoHS, REACH, WEEE

www.lkramerav.com/product/AW-8D

AW-6P



All-weather, IP66/UL certified, 6.5" two-way wall mounted passive speakers

- All weather, 6.5", 2-way wall mounted passive speaker
- Superb sound with esthetic design
- Low-impedance (8Ω) / high-impedance (70V/100V)
- Power handling: 30W continuous / 45W peak
- Nominal sensitivity: 87dB SPL
- Maximum SPL: Continuous 102dB SPL / Peak 104dB SPL
- IP66 rated for outdoor installations
- UL1480A certified for indoor installations

www.lkramerav.com/product/AW-6P

AW-8P



All-weather, IP66/UL certified, 8" two-way wall mounted passive speakers

- All weather, 8", 2-way wall mounted passive speaker
- Superb sound with esthetic design
- Low-impedance (8Ω) / high-impedance (70V/100V)
- Power ratings: 60W continuous / 90W peak
- Nominal sensitivity: 90dB SPL
- Maximum SPL: Continuous 108dB SPL / Peak 110dB SPL
- IP66 rated for outdoor installations
- UL1480A certified for indoor installations

<https://www.lkramerav.com/product/AW-8P>

Subwoofers

WM-8P-SUB



- 8" passive wall-mounted / desktop subwoofer
- 8", passive wall-mounted / desktop subwoofer
 - Low-impedance (8Ω) / high-impedance (70V/100V)
 - Power handling: 80W continuous / 120W peak
 - Nominal sensitivity: 83dB SPL
 - Maximum SPL: Continuous 102dB SPL / Peak 104dB SPL

www1.kramerav.com/product/WM-8P-SUB

CL-8P-SUB



- 8 inch, passive In-ceiling subwoofer
- 8", in-ceiling subwoofer
 - Low-impedance (8Ω) / high-impedance (70V/100V)
 - Power ratings: 80W continuous / 120W peak
 - Nominal sensitivity: 84dB SPL
 - Maximum SPL: Continuous 103dB SPL / Peak 105dB SPL
 - Plenum rated: UL 2043, UL 1480A

www1.kramerav.com/product/CL-8P-SUB

Tavor-5O



- 5.25-Inch, On-Wall 2-Way Powered Speakers
- Indoor System
 - Woofer — 5.25"
 - Tweeter — 0.5"
 - Freq — 45Hz to 20kHz
 - Volume Control
 - 2 Speakers (1 Pair)

<https://www1.kramerav.com/product/Tavor%205-O>

Studio Monitors

Dolev 5



- 5-Inch, Two-Way Bi-Amplified Studio Grade Speaker
- 5.25" Fiberglass Woofer
 - 50W Output Power
 - 55Hz — 20kHz Frequency Response
 - XLR, RCA and TRS Inputs
 - Adjustable High-Frequency Level

www1.kramerav.com/product/Dolev%205

Dolev 8



- 8-Inch, Two-Way Bi-Amplified Studio Grade Speaker
- 8" Fiberglass Woofer
 - 100W Output Power
 - 43Hz — 20kHz Frequency Response
 - XLR, RCA and TRS Inputs
 - Adjustable High-Frequency Level

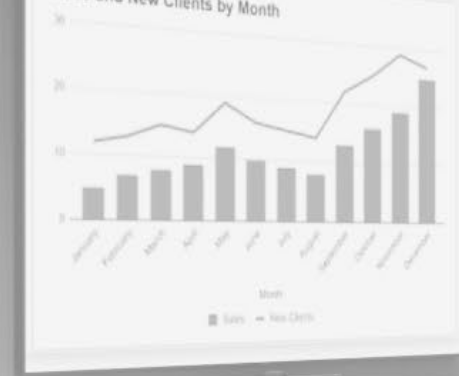
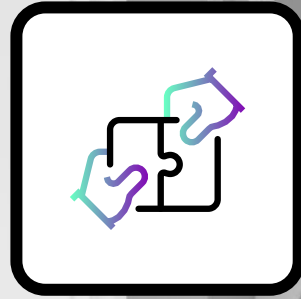
<https://www1.kramerav.com/product/Dolev%208>

Dolev 6



- 6-Inch, Two-Way Bi-Amplified Studio Grade Speaker
- 6.5" Fiberglass Woofer
 - 75W Output Power
 - 47Hz — 20kHz Frequency Response
 - XLR, RCA and TRS Inputs
 - Adjustable High-Frequency Level

<https://www1.kramerav.com/product/Dolev%206>



Collaboration Devices

Solutions for superb hybrid interaction experiences

[Learn more:](#)



MTR collaboration devices

Designed for versatility

Our MTR solutions encompass a full range of components, from video bars and compute units to speakers, DSPs, cameras, touchscreen controllers, switching, and efficient cable management, ensuring a seamless and comprehensive meeting room experience.

Fully tested room solutions

We offer fully tested room solutions where all components are guaranteed to work harmoniously, and ready-made plans and schematics for the entire installation.

This approach significantly reduces adjustment times and labor costs, resulting in considerable savings and allowing system integrators to offer more competitive meeting room solutions to their customers.

KAC-BAR-8I

Collaboration Bar



- Ultra HD 4k image sensor, with super-wide angle horizontal field of view (110°).
- EPTZ capable, 5x zoom
- Adjustable camera position
- Full duplex, noise suppression, acoustic echo cancellation, voice separation
- 6x beamforming microphone array

www1.kramerav.com/product/kac-bar-8I

KAC-CAM-50M

Video Camera



- 1/2.5 inch high-quality 4K CMOS sensor
- 30fps resolution
- 10x digital zoom
- 102°(D) / 100°(H) / 64°(V) angle of view
- Intelligent zoom and facial recognition

www1.kramerav.com/product/KAC-CAM-50M

KAC-CAM-CC-10

Content Camera



- High-Resolution ePTZ camera with CMOS sensor
- 1080p full HD video, 3x digital zoom
- Seamlessly integrates physical whiteboards into Teams meetings
- Auto-adjusts to capture the full view
- Image sharpening and contrast adjustments

www1.kramerav.com/product/KAC-CAM-CC-10

KAC-CU-200

MTR Compute Unit



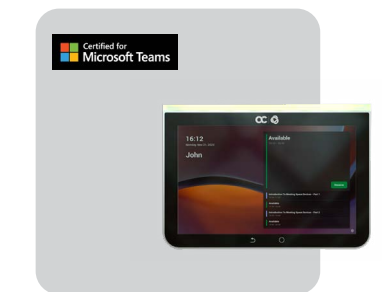
- Intelligent, center-of-room touch controller
- Advanced security with Android OS (planned to be upgraded to Android 13)
- Dual screen capabilities for a comprehensive viewing experience and a versatile multiple device support
- Hassle-free deployment and straightforward management

www1.kramerav.com/product/KAC-CU-200

MTR collaboration devices

KAC-SCD-10

Meeting Room Scheduler



- Sharp 8-inch high-resolution touchscreen for easy interaction
- Distinct status LED for quick visibility of room availability
- Simple on-the-spot room booking for spontaneous meetings
- Powered by Android 12, ensuring enhanced security.

www1.kramerav.com/product/KAC-SCD-10

KAC-SPK-15

Speakerphone



- Ideal for compact spaces like huddle rooms
- Advanced 6-element microphone array, covering up to 2.5 meters/8 feet
- Smooth compatibility with top UC platforms
- Plug & Play connectivity to laptops, PCs, and mobile devices

www1.kramerav.com/product/KAC-SPK-15

MTR collaboration devices

KAC-TCH-10 Speakerphone



- Streamlined and comfortable design for effortless use
- Simple one-click joining for hassle-free collaboration
- Convenient on-screen access to camera controls
- Meeting status indicator

www1.kramerav.com/product/KAC-TCH-10

KAC-SPK-40 Audio Bar



- A powerful audio solution for medium to large conference spaces, with Plug & Play functionality.
- Equipped with two satellite microphones featuring 6m cables
- Stereo speakers with frequency range of 250Hz to 20KHz
- Built-in DSP for echo and noise cancellation

www1.kramerav.com/product/KAC-SPK-40

KAC-CAM-70 PTZ Camera



- Exceptional image clarity via a powerful, high resolution 12x optical zoom, and wide field of view
- Ultra-high-resolution, high-quality 4K video at 30fps
- AI-powered face detection capabilities

www1.kramerav.com/product/KAC-CAM-70

KAC-CAM-360 360° Center table conference camera



- Exceptional image clarity via 4 high resolution lenses, each with a 5M pixel camera, delivering a 360° field of view
- Ultra-high-resolution, high-quality 4K video at 30fps
- Powerful 8W speaker and 4 microphones to provide a perfect audio experience
- Advanced AI-powered video conferencing features

www1.kramerav.com/product/KAC-CAM-360

MTR bundles

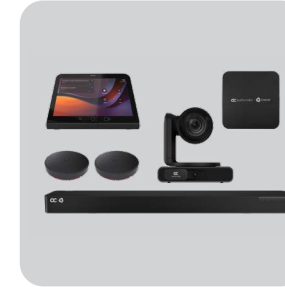
360° rooms bundle For 4-28 participants



- KAC-CU-200-B360 Bundle**
- Bundle components:
- Video: **KAC-CAM-360**
 - Audio: **KAC-CAM-360**
 - Controller: **KAC-TCH-10**
 - MTR Compute Unit: **KAC-CU-200**

www1.kramerav.com/product/KAC-CU-200-B360%20Bundle

Large rooms bundle For 12-28 participants



- KAC-CU-200-B70 bundle**
- Bundle components:
- Video: **KAC-CAM-70**
 - Audio: **KAC-SPK-40**
 - Controller: **KAC-TCH-10**
 - MTR Compute Unit: **KAC-CU-200**

www1.kramerav.com/product/KAC-CU-200-B70%20Bundle

Medium rooms bundle For 10-16 participants



- KAC-CU-200-B40 bundle**
- Bundle components:
- Video: **KAC-CAM-50M**
 - Audio: **KAC-SPK-40** (with two satellite mics covering a pickup radius of up to 8m)
 - Controller: **KAC-TCH-10**
 - MTR Compute Unit: **KAC-CU-200**

www1.kramerav.com/product/KAC-CU-200-B40%20Bundle

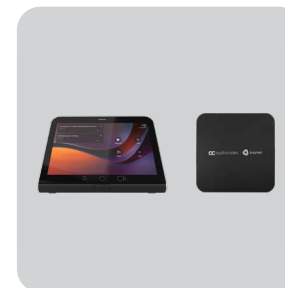
Small to Medium rooms bundle For 4-10 participants



- KAC-CU-200-B20 bundle**
- Bundle components:
- Video: **KAC-CAM-50M**
 - Audio: **KAC-SPK-15** (2.5m pickup radius)
 - Controller: **KAC-TCH-10**
 - MTR Compute Unit: **KAC-CU-200**

www1.kramerav.com/product/KAC-CU-200-B20%20Bundle

The basic bundle For any number of participants



- KAC-CU-200-B05 bundle***
- Bundle components:
- Video: Room's existing video solution
 - Audio: Room's existing audio solution
 - Controller: **KAC-TCH-10**
 - MTR Compute Unit: **KAC-CU-200**
- * **KAC-CU-200-B05** connects to existing AV conference system

www1.kramerav.com/product/KAC-CU-200-B05%20Bundle

BYOD Collaboration Devices

An integral part of the Kramer end-to-end solutions for Enterprise and Education hybrid experiences, Kramer BYOD Collaboration Devices are fast and simple to deploy and are certified to work with Kramer's AV signal management, wireless collaboration and control product lines. The full solutions provide in-room audio-visual connectivity and hybrid capabilities in varied spaces and setups, along with the ability to control all room AV assets in an easy and intuitive way.

K-Cam4K

4K PTZ Camera & 4K UHD camera



- 4K30fps clear video
- 8.51 megapixel CMOS image sensor
- 12 times Optical Zoom
- 71-degree wide-angle Lens &
- Ultra-low CMOS image sensors plus 2D and 3D DNR technology
- H.264

www1.kramerav.com/product/K-Cam4K

K-CamHD

1080p PTZ Camera



- 2D and 3D DNR and WDR technology
- 12x optical zoom and 16x digital zoom
- RS-232 and IR protocol communication
- H.264

www1.kramerav.com/product/K-CamHD

K-180Mini

Panocam 4K@3 lens, 180-degree FOV fixed focus



- 12 MP cameras
- Type-C Connection
- Choice of 4 video layouts
- Acts as a USB hub
- Face detection
- 2 Mic AI-powered auto framing
- Auto-stitching of split frames eliminates distortion
- Works with most common video conferencing platforms

www1.kramerav.com/product/K-180Mini

K-Bar

All-in-one video and audio communication bar



- 12MP & 5X digital zoom
- Auto-framing
- 6-element Microphone and 8W Speakerphone
- Noise reduction & Automatic gain control
- AI-powered auto-framing & voice-tracking

<https://www1.kramerav.com/gc/product/k-bar>

BYOD collaboration devices

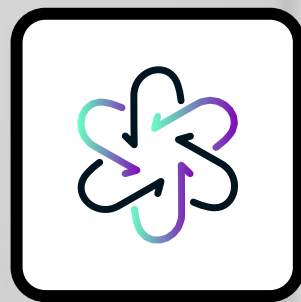
K-Speak

Omni-directional Speaker Phone



- 360° omni-direction audio pickup
- 6 microphone array
- Connect via Bluetooth or cable
- Plug and play
- Echo cancellation
- Wired and wireless charging

www1.kramerav.com/product/K-Speak



Collaboration Applications

Infinite ways to engage

With VIA, you can experience a new level of ease, flexibility, and security in all aspects of video conferencing and content sharing. The VIA wireless presentation and collaboration platform powers infinite ways to engage and collaborate in any hybrid work and education environment.

[Learn more:](#)



Collaboration Applications

Kramer VIA: Wireless presentation and collaboration platform

Experience enhanced video conferencing and content sharing

Share, collaborate, engage, teach and learn efficiently with an all-inclusive platform enriched with numerous collaboration tools. VIA makes connecting to meetings and sharing content, even video, in high quality, effortless, smooth, and disruption-free.

Bring your own everything – meeting, license or room

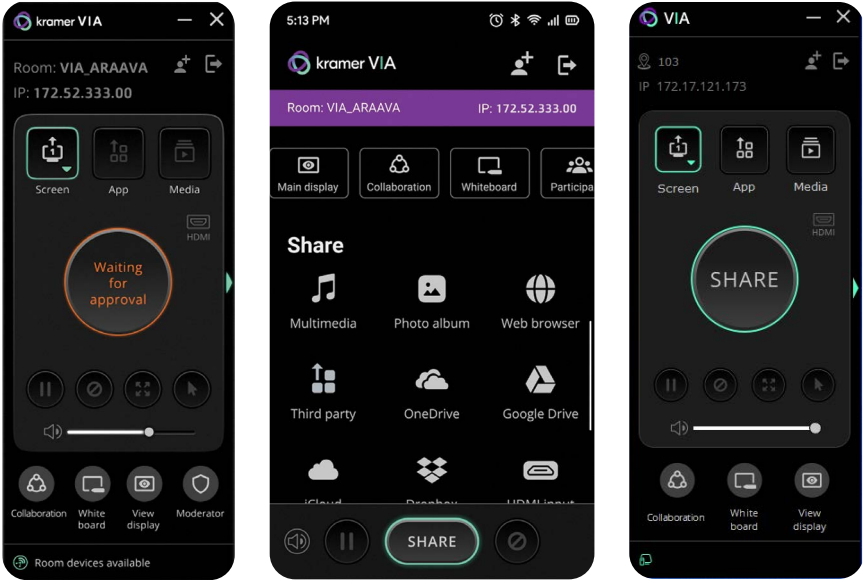
Enjoy maximum flexibility in how people come together to learn, collaborate and engage. The VIA family includes solutions for every type of space, and users can connect and share any application content wirelessly from their own devices or use VIA as the room computer.

Secured hybrid collaboration

Collaborate freely and with confidence, knowing that all content and data are secured, and your network is protected. VIA incorporates robust security and privacy features.

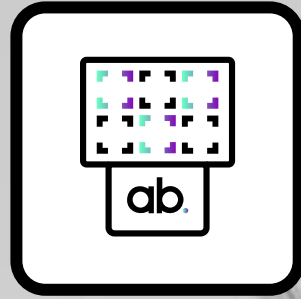
Deploy, scale-up, and manage any site

Efficiently manage all your collaboration spaces. VIA Site Manager (VSM) supports any size deployment, enabling simple management and maintenance of any number of spaces, from one room to thousands, whether all in one building or campus-wide.



Experience enhanced video conferencing and content sharing

	Connect to room peripherals	Wireless content sharing	Content collaboration	Video conferencing	4K HDMI input - wired connectivity	4K HDMI output display	Wireless AV	Line audio in/out	Operating system	Third-party apps
 VIA GO3 www1.kramerav.com/product/VIA%20GO3	✗	✓	✗	✗	✗	1	✓	✗	Linux	✓
 VIA Connect3 www1.kramerav.com/us/product/via%20connect3	✓	✓	✓	✓	✓	1	✓	✗	Linux	✓
 VIA Campus2 www1.kramerav.com/gc/product/VIA%20Campus%C2%B2	✓	✓	✓	✓	✗	2	✓	✓	MS-Windows	✓
 VIA Campus2 Plus www1.kramerav.com/product/VIA%20Campus%C2%B2%20PLUS	✓	✓	✓	✓	✓	2	✓	✓	MS-Windows	✓



Ashton Bentley Collaboration Spaces

A new way to deploy Audio-Visual technology
in meeting spaces

Ashton Bentley by Kramer provides efficient and scalable AV solutions for collaboration spaces, enabling seamless integration with major video conferencing platforms. Our systems are designed for quick assembly and low maintenance, ensuring reliable performance and reduced downtime. Streamline your meeting environments with our modular designs that prioritize functionality and ease of use.

[Learn more:](#)



Simplifying your meeting environment



Simplifying your meeting environment

- **Effortless Procurement** - Ashton Bentley solutions are designed for simplicity, making them easy to specify and purchase. Our standard offerings ensure consistency across all meeting rooms, allowing for quick and straightforward decision-making.
- **Global Reach** - With global availability, our products can be deployed anywhere, ensuring that your collaboration spaces are equipped with the best technology, no matter the location.
- **Comprehensive Monitoring and Support** - We provide robust monitoring and support, allowing you to focus on what truly matters-enhancing collaboration and productivity in your meetings.

Optimized integration

- **Low Maintenance, High Performance** - The use of a limited number of standard components across all rooms simplifies maintenance, reducing the burden on your team and ensuring seamless operation.
- **Scalable** - Achieve business expansion with minimal disruption.
- **Streamlined Installation** - Simplify the installation process, while reducing both installation time and cost.

The 3 Building Blocks of our Collaborative Space Solutions

The collaboration space solution is built around three key Building Blocks that simplifies the design and deployment whilst providing an excellent user experience.

First, the Room Connectivity (AV Technology) facilitates easy connections between devices. Second, the Display Mount provides a secure, stylish yet simple way to integrate displays into the meeting room. Finally, AV-Enabled Collaboration Tables enhances the space's aesthetic whilst concealing the AV technology and reducing cable 'clutter'.

Together, these Building Blocks create an efficient and engaging environment for productive collaboration.



Room Connectivity

A comprehensive range of components designed to streamline and enhance all aspects of audio-visual experience in corporate meeting and office environments. With USB-C as the primary connectivity option, we deliver solutions that cater to the needs of both system integrators and end-users, enabling a streamlined workflow for enhanced productivity.

TX2 & DX2 Meeting Room AV Infrastructure



A simple, cost-effective two-box solution providing the complete audio-visual infrastructure for meeting rooms. Designed to partner with the latest Video Conferencing solutions, the boxes replace the traditional rack of AV equipment, providing USB-C and HDMI connectivity, signal routing and control. A complete meeting room solution in two boxes.

ashtonbentley.com/products/av-technology/dx2-tx2

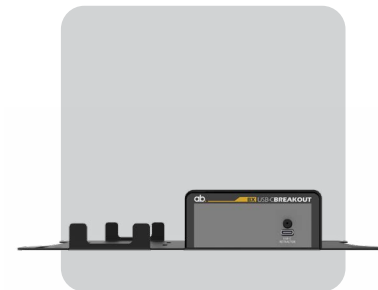
VX USB-C & HDMI Video/Audio extender kit



Two-box system that extends USB-C or HDMI over a single Cat6a/Cat7 cable up to 35m (100ft) while maintaining exceptional signal quality. Simplifying connectivity between USB-C & HDMI sources and video bars, displays and other devices.

ashtonbentley.com/products/av-technology/vx

BX USB-C Breakout Hub



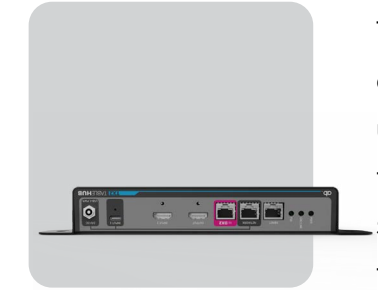
A professional alternative to proprietary USB-C docks, that can be neatly mounted under a desk or table. Unlike other docks that have very short USB-C cables to connect to the laptop, the BX has the option of being located up to 2.5m from the laptop when using the optional Ashton Bentley 2.5m Locking USB-C Cable. Not only extending the distance between the BX and the laptop, the cable also 'locks' into the BX preventing unwanted disconnection. Ideal for BYOD in small rooms.

ashtonbentley.com/products/av-technology/bx

Room Connectivity



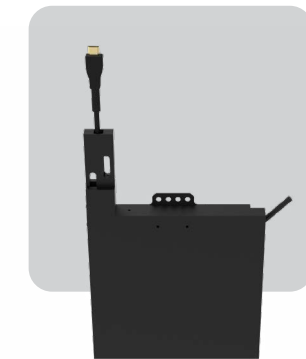
TX2 USB-C Charging PSU (100W)



The TX2 USB-C Charging PSU provides efficient charging for connected USB-C devices, delivering up to 100W of power. Easily connect it to the TX2 for seamless integration, ensuring your devices stay charged and ready for use. Compatible with the Ashton Bentley 2.5m Locking USB-C cable and USB-C Retractor.

ashtonbentley.com/products/av-technology/dx2-tx2

Tablebox & Retractors



The Ashton Bentley Tablebox enhances collaboration spaces by offering versatile input cable management solutions. It can be equipped with two Ashton Bentley retractors (1 x HDMI and 1 x USB-C) or simply house input cables. With an integrated touch panel for manual input selection and color-changing buttons that provide status feedback, the Tablebox is user-friendly and easy to install. It effectively conceals cables when not in use, ensuring a tidy table surface.

ashtonbentley.com/products/av-technology/tablebox

Display Mounts

Our display mounts ensure a quick and efficient installation process and are compatible with various display sizes from different manufacturers for maximum flexibility.

The floor-to-wall mounts are easy to assemble, providing a sturdy foundation while being installation-ready with brackets, cable management, and power distribution.

Additionally, our acoustic front covers feature magnetic fixing for easy access to concealed hardware, seamlessly blending functionality with a sleek aesthetic.

Camera above



Camera below



ashtonbentley.com/products/chassis-display-mounts



One55



One65



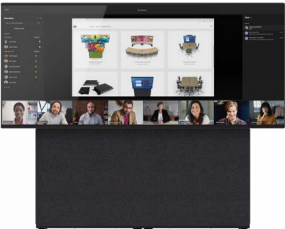
One75



One86



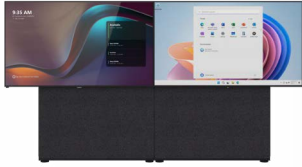
One98



One105



Two55



Two65



Two75



Two86

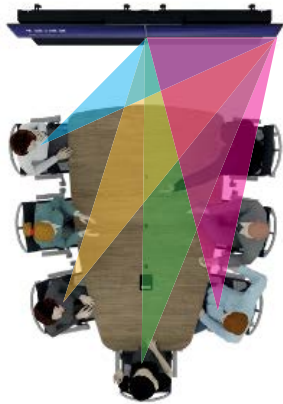


Two98

Collaboration Tables

Our AV-enabled Collaboration Tables are designed to enhance collaboration while seamlessly integrating technology into your workspace. With a variety of shapes and configurations, our tables cater to diverse meeting environments, from huddle rooms to large conference areas. Each piece is designed to conceal cables and accommodate essential connectivity, ensuring a clean and organized setup.

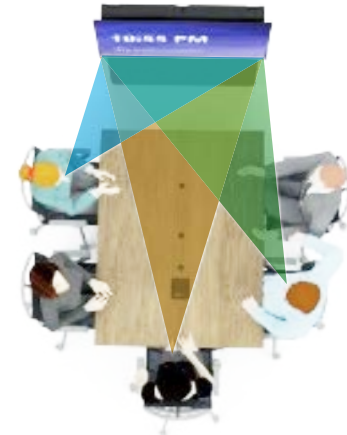
Shaped table range



Optimized for video.

Available in various sizes, accommodating 2 to 10 seats.

Rectangular table range



Optimized for space

Available in various sizes, accommodating 5 to 11 seats.

Collaboration Tables

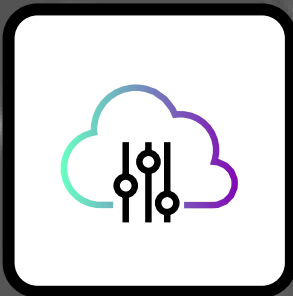


Immersive table range



Optimized for engagement.

Available in various sizes, accommodating 4 to 6 seats.



Control

Enterprise-class AV control platform

A cloud-based, enterprise-class AV control platform, Kramer Control transforms the control experience, end-to-end. Going far beyond the traditional boundaries of AV, it enables control of any in-room AV and automation devices, from anywhere. Quite simply, this is control the way everyone wants it.

[Learn more:](#)



Control solutions

Transforming the control experience

Easily set up and control any space, from anywhere

Set up and customize in-room experiences in minutes, with no-code programming. Kramer Control Builder offers numerous space-specific templates, an intuitive drag & drop interface, and instant deployment across any number of identical spaces. With this flexible solution, you can control any AV and room automation devices and manage them via the cloud or locally.

Intelligent, high-performance control

Efficiently operate comprehensive room control no matter how many rooms and devices are connected to your network. Kramer Control, a user-centric, enterprise-grade platform, drives all AV system capabilities, ensuring that even large-scale installations run smoothly.

Robust control for large-scale deployments

Easily and confidently control any space. The new KC Virtual Brains are packed with superior power for complete control of even the largest and most-complex spaces. With a secured architecture option, Kramer Control empowers you to control any type of space or environment, regardless of size or complexity.

Versatile panels for easy control at a touch

Elevate the user experience, with our highly responsive touch panels that make controlling all room devices simple, even for first-time users. The Kramer touch panel family offers a wide choice of sizes with an unparalleled blend of style, functionality, intuitive operation, and sleek design for today's meeting rooms.

Seamless end-user experience

Make controlling a space as easy and intuitive as using a smartphone. End-users can control AV and other in-room devices through a simple touch interface – enabling them to focus on their actual work instead of working to control the room.



Versatile panels for easy AV control at a touch

Deliver advanced, user-friendly control in any space, quickly and easily. The rich library of control templates, intuitive drag & drop creation of the control interface, and instant deployment to multiple spaces together, make deploying and making changes to AV control a breeze – no programming needed.

Touch screens

KT-2015



- 15-Inch Wall & Table Mount PoE Touch Panel
- 15” elegant, high-quality touch panel
 - Single Ethernet cable for connectivity & powering
 - Advanced Wi-Fi connectivity options
 - Flexible mounting options
 - Supported by: Kramer Control

www1.kramerav.com/product/KT-2015

KT-2010



- 10-Inch Wall & Table Mount PoE Touch Panel
- 10” elegant, high-quality touch panel
 - Single Ethernet cable for connectivity & powering
 - Advanced Wi-Fi connectivity options
 - Flexible mounting options
 - Supported by: Kramer Control

www1.kramerav.com/gc/product/KT-2010

KT-208



- 10-Inch Wall & Table Mount PoE Touch Panel
- 10” elegant, high-quality touch panel
 - Single Ethernet cable for connectivity & powering
 - Advanced Wi-Fi connectivity options
 - Flexible mounting options
 - Supported by: Kramer Control

www1.kramerav.com/product/KT-208

KT-205WM



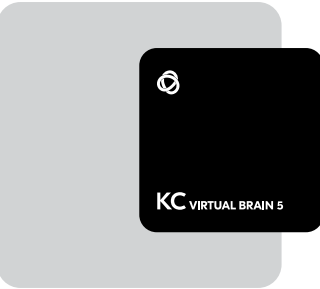
- 8-Inch Wall & Table Mount PoE Touch Panel
- 8” elegant, high-quality touch panel
 - Single Ethernet cable for connectivity & powering
 - Advanced Wi-Fi connectivity options
 - Flexible mounting options
 - Supported by: Kramer Control

www1.kramerav.com/product/KT-205WM

Control platform

Control Processors

KC-Virtual Brain 1 & KC-Virtual Brain 5



- Hardware platform with 1 & 5 Instance of Kramer BRAINware
- Fully customizable UI
 - Replaces physical Brains
 - Enables controlling almost any device
 - Scalable & flexible control
 - Simple configuration”

www1.kramerav.com/product/KC-Virtual%20Brain1

www1.kramerav.com/product/KC-Virtual%20Brain5

Control Keypads

RC-306



6-button PoE and I/O
Control Keypad (EU, UK, US)

www.kramerav.com/product/RC-306

RC-308

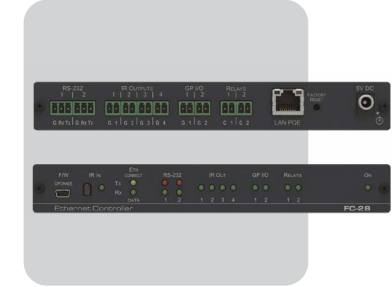


8-button PoE and I/O
Control Keypad (EU, UK, US)

www.kramerav.com/product/rc-308

Control Gateways

FC-28



10-port Serial, IR, GPI/O and
Relay, PoE Control Gateway

www.kramerav.com/product/FC-28

FC-6



2-Port Multi-Function Serial/
IR Control Gateway

www.kramerav.com/product/FC-6

FC-22ETH



2-port Serial Control Gateway

www.kramerav.com/product/FC-22ETH

FC-26



6-port Serial and IR, PoE
Control Gateway

www.kramerav.com/product/FC-26

FC-7P



2-Port Multi-Function GPIO/
Relay PoE Control Gateway

www.kramerav.com/gc/product/FC-7P



Panta Rhei

The Next Generation Audio-Visual Ecosystem Platform

Panta Rhei is a single, centralized, cloud-based audio-visual ecosystem platform that encompasses the full audio-visual lifecycle—from the deployment of audio-visual systems to their management, operation, optimization, and to the final user experience.

Panta Rhei provides a suite of services tailored for System Integrators, IT/AV managers, and end-user applications, facilitating easy setup and management of audio-visual environments across diverse sectors and applications.

[Learn more:](#)



Panta Rhei

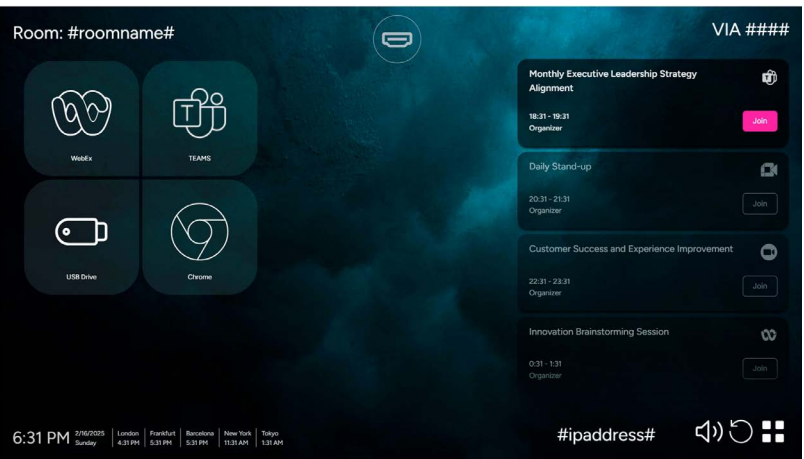
Welcome to Panta Rhei

Audio-Visual Ecosystem Platform

Leveraging over four decades of experience in the audio-visual market, 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. Relying on Kramer’s vast range of audio-visual assets and insights from millions of audio-visual devices and thousands of users worldwide, Panta Rhei excels in meeting the varied needs of the AV ecosystem. The platform streamlines an audio-visual ecosystem across different customers, vendors, environments, and devices.

Comprehensive end-to-end Audio-Visual lifecycle experience

Panta Rhei is specifically designed to cater to all customers within the AV domain, addressing the distinct needs of both System Integrators (SI) and AV/IT Managers. Our platform offers an array of tools and workflows for each stage of the audio-visual lifecycle, from initial planning and deployment through management and operation, resulting in an exceptional end-user experience. This comprehensive approach ensures that every aspect of the AV journey is covered, providing seamless support and enhanced functionality.



Meeting every user’s needs

System integrators

Panta Rhei offers system integrators advanced tools and workflows for easy AV environment setup and management. It streamlines the management and monitoring of spaces and devices, tailoring solutions to client needs. The platform identifies and manages network IP devices, simplifying AV system control and monitoring.

The platform supports manual and automatic device pairing, enhancing functionality and offering remote configuration, updates, and management. Panta Rhei’s monitoring services verify device connection status and allow customization of monitoring parameters and alerts, ensuring proactive maintenance. Its ability to monitor devices from various manufacturers makes it essential for diverse AV setups.

IT/AV managers

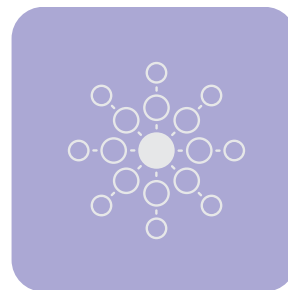
Panta Rhei provides IT and AV managers with advanced tools for efficient audio-visual environment management. It automates AV environment setup and streamlines integration across sites, spaces, and multi-vendor devices, offering centralized control and real-time data for easy management.

The platform allows remote configuration and updates, keeping systems current and operational. Its user-friendly interface enables easy monitoring of AV systems, enhancing proactive maintenance and ensuring reliable operation. Panta Rhei also includes AVoIP management for seamless audio-visual over IP handling, and revolutionizes support with faster ticket resolution and remote troubleshooting, reducing support time and costs while improving user satisfaction and management experience.

End-users

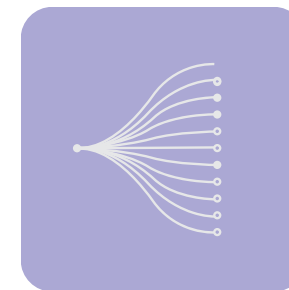
For end-users, Panta Rhei offers a transformative experience in audio-visual environments. The platform simplifies interaction with AV systems, providing a consistent, user-friendly interface for seamless operation. Whether in a meeting room, classroom, or auditorium, Panta Rhei ensures that AV technologies are easily accessible and reliable. With its emphasis on minimal latency and intuitive control, users enjoy high-quality audio and video presentations without technical complexities. This focus on a streamlined and unified user experience makes Panta Rhei an invaluable asset in any space where communication and collaboration are key.

Panta Rhei Services



Setup & Management

Quickly and automatically build, configure and manage the entire audio-visual environment, remotely or on-site, reducing time and required resources.



Analytics

Analyze your AV environment and gain actionable intelligence about how meeting technologies, devices, and spaces are used to better anticipate, plan, and budget your AV needs. Optimize the utilization of your AV investment and resources with the ability to identify AV-related trends and anomalies and make business decisions based on real data.



AVoIP Manager

Innovative cloud-based AVoIP Manager integrated as part of the Panta Rhei ecosystem, supporting multiple AVoIP technologies. Easily manage all AVoIP devices and operations with advanced tools for video routing, KM/KVM, Video walls, and grouping.



Monitor & Support

Track, monitor, and report on the health status of your audio-visual environments and spaces, to increase uptime and utilization of your spaces and devices regardless of vendor.



Session Manager

Integrating two award-winning products (VIA and Quicklaunch), the session manager enables IT/AV managers to set and design unified meetings/classroom Welcome screens with the right content and links that best fit their organization standards. It empowers end-users to easily initiate and run sessions, with a consistent experience across all AV spaces. The Session Manager is a unified service for session initiation, content management, third-party application launch, wireless presentation and collaboration, and physical-digital control. It can be accessed through any user device.



Administration

The audio-visual ecosystem consists of multiple users with various relations between them. Panta Rhei enables SIs to manage multiple customers and users to interact with multiple SIs. Flexible customers and users management allows to easily assign permissions and services for all levels.

Panta Rhei Services

About Kramer

Kramer audio-visual experiences power creativity, collaboration, and engagement. From AVSM to advanced cloud-based communication, collaboration and control solutions, Kramer creates audio-visual experiences that are more engaging, more inclusive and more connected than ever before. Headquartered in the heart of Startup Nation - Tel Aviv, Israel, with locations around the world, Kramer's audio-visual experts are designing the future of engagement technology. Physical and digital boundaries have blurred. But no matter how hybrid our world becomes, our desire for real, human connection will never cease. Kramer's intuitive, seamless technology breaks down walls, bridges gaps, and makes people feel closer together even when they're far apart.



www.kramerav.com