Kramer Audio-Visual Signal Management Series 3

Comprehensive portfolio of fully interoperable,
advanced audio-visual distribution products

Kramer Audio-Visual Signal Management Series 3

Experience unprecedented simplicity, flexibility, and scalability in integrating complete, high-performance AV solutions for any space, any application. Launching Kramer's new series-based approach, Series 3 is a comprehensive portfolio of advanced audio-visual distribution products supporting end-to-end 4K60 video. It includes matrices, switchers, extenders, distribution amplifiers, and multiviewers that are all fully interoperable, controlled and managed together. Series 3 provides a singular experience across all products interconnecting video, audio, and Ethernet signals, as well as USB, from origin to destination. It offers versatile deployment options, simplified configuration, and unified and secured management. Comprising Kramer's most advanced product lines, Series 3 delivers end-to-end audio-visual distribution with a premium connectivity experience.

High-performance AV, end to end

Deliver a premium audio-visual experience, with the highest-quality uncompressed 4K60 4:4:4 video, switching at faster than 1 second, single-cable comprehensive extension, and advanced USB-C connectivity. The Series 3 portfolio supports the most advanced collaboration devices and demanding use cases, providing a complete solution for high-performance AV signal processing wherever it's needed.

Highest 4K60 resolution

With embedded support for distribution of uncompressed 4K60 4:4:4 video and HDR, Series 3 products deliver the sharpest, most detailed images, with outstanding vivid color and high contrast, even on large video walls. Series 3 supports 10 Gbps connectivity to local USB devices, providing end users with a premium video and audio experience during hybrid sessions.

Fast switching

Advancing on earlier products, Series 3 products provide fast switching (<1sec), supporting the most-demanding mission-critical applications. Selected products support seamless switching.

Comprehensive extension with a single cable

High-performance extension via a single cable simplifies installation of remote units. Just one CAT6A cable can handle extension of uncompressed 4K60 4:4:4 video, USB connectivity for cameras and other devices, high-speed 1Gbps Ethernet, remote device powering, and remote management and control of devices such as displays, microphones, and cameras.

4K-grade image quality from remote devices

Series 3 products enable sharper images at 4K-grade quality over longer distances, supporting the latest advances in collaboration devices. Connection over HDBaseT triples the USB video delivery speed from remote USB devices.

Advanced, universal connectivity with USB-C

USB-C ports are built into Series 3 products, enabling end-users to plug in a single cable for charging, high-quality video and audio, internet connectivity, and connectivity to collaboration devices. USB-C connectivity reduces the number of cables and electricity points needed in a space, simplifying installations and reducing costs. An advanced, built-in USB-C dock connects all AV, USB and LAN signals, enabling automated simultaneous switching of audio, video and USB signals.

A singular experience across all audio-visual distribution product lines

Integrate AV solutions with total ease and peace of mind. Kramer's new series-based approach to audio-visual distribution makes it simpler than ever to design, configure and securely manage complete AV solutions. In line with this approach, Series 3 brings together multiple audio-visual distribution product lines, providing the building blocks for any deployment scenario.

Full interoperability

Series 3 product lines are fully interoperable, enabling simple and assured solution integration as well as flexible and scalable deployment. Users enjoy a uniform experience across all products connecting varied video, audio, USB devices and Ethernet signals.

Secured, unified management

All Series 3 products are managed and configured using tools that have the same look and feel and use the same methodology. All connections to the devices are secured and can be managed by authenticated users. Series 3 devices support major industry and IT security standards, including 802.1x, HTTPS and OWASP.

Versatile deployment

The wide range of Series 3 products offers excellent flexibility to build the right solution for any space, no matter how small or large. From huddle rooms to the largest auditoriums, Series 3 products efficiently interconnect video, audio and USB devices and Ethernet signals for the optimal audio-visual experience.

Series 3 Products (partial list*)

Series 3 Extenders

EXT3-XR-TR
- 4K60 HDMI/USB Extender
- 100 m over HDBaseT 3.0
- Flexible - Transmitter or receiver

EXT3-TR
- 4K60 HDMI/USB Extender
- 40 m over HDBaseT 3.0
- Flexible - Transmitter or receiver

EXT3-C-XR-T
- 4K60 USB-C Transmitter
- 100 m over HDBaseT 3.0
- PoE-powered
- Built-in full USB-C dock

EXT3-POE-XR-R
- 4K60 HDMI/USB Receiver
- 100 m over HDBaseT 3.0
- 2-way PoE

EXT3-C-WP-XR-T
- 4K60 USB-C Transmitter
- 2-gang white or black wall-plate
- 100m over HDBaseT 3.0
- PoE-powered
- Built-in full USB-C dock

EXT3-2I-XR-TR
- 2x1 4K60 HDMI/USB Switcher Extender
- 100 m over HDBaseT 3.0
- 2-way PoE
- Flexible - Transmitter or receiver
- Secured Management & Control

EXT3-U-KIT
- USB 2.0, RS-232 & Audio Extender Kit
- 100 m over CAT cable
- 2-way PoC

EXT3-UE-R
- Managed USB 2.0 Ethernet & Audio Receive
- 100 m over CAT cable
- 2-way PoC

EXT3-U-R
- USB 2.0, RS-232 & Audio Receiver
- 100 m over CAT cable
- 2-way PoC

Series 3 Switchers

SWT3-31-HU

- 3x1 4K60 USB-C/HDMI Switcher
- Flexible AV & USB switching
- USB 3.1 hosts & devices
- Secured management & control
- Built-in full USB-C dock

SWT3-41-U

- 4x1 USB Switcher
- USB 3.1 hosts & devices
- PoE-powered
- Secured management & control

SWT3-41-U-T

- 4x1 USB Switcher Transmitter
- USB 3.1 hosts & local devices
- Remote USB 2.0 devices on dual 100 m CAT cables
- Secured management & control

Series 3 Modular Matrices

MTX3-16-M
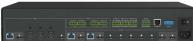
- 16x16 8K Modular Matrix
- Flexible I/O cards mix
- Secured management & control
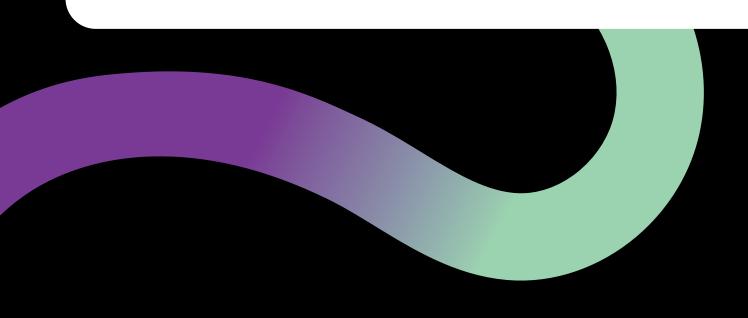- Compact

Series 3 Matrices

MTX3-88-SE

- 8x8 4K60 HDMI/HDBT Scaling Matrix
- Seamless switching
- Multi-viewer
- Dual 100 m HDBaseT 3.0 mirrored outputs
- Secured Management & Control

* The Series 3 portfolio comprises more than 40 audio-visual distribution products, to be released in phases throughout 2023. Phase 1 products, available in Q1, 2023, include the products shown here.

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.

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