



KRAMER EDUCATION SOLUTIONS

KEEPING EDUCATORS ON THE CUTTING EDGE

Plug & Play

Easy Control of Any Classroom Environment

Seamless Switching – Wired or Wireless

Collaborative Learning



Kramer Education Solutions

Around the globe, from small classrooms to auditoriums and lecture halls, Kramer Education Solutions are helping to create more engaging and effective teaching spaces. With cutting-edge 4K presentation, user-friendly control, intuitive collaboration tools, easy connectivity, and high-quality audio, Kramer brings advanced, installer-friendly technology to the modern learning environment.

All You Need for Any Teaching Environment

| Connect-and-Present

Connect and present instantly to the main display with any laptop or mobile device – wired or wireless.

| Seamlessly Switch Between Presenters and Sources

Keep lessons and presentations running smoothly with intuitive switching between multiple presenters and/or AV sources.

| Make Collaboration Easy

With any device, teachers and students can edit documents together in real time, turn the main display into a whiteboard, share any size file, stream smooth HD video, and collaborate remotely with 3rd-party apps.

| Control the Teaching and Learning Environment

With a user-friendly touch panel or keypad, easily control any room element such as lights, shades, screens, sound, HVAC, and any AV system.

| Create a Reliable Audio Experience

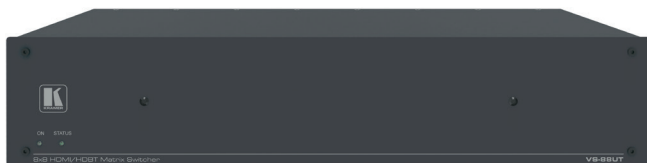
Kramer offers optimal audio solutions tailored to any-size classroom environment.



Collaborative Classroom

Empower Interactive Learning

The Kramer Collaborative Classroom (KCC) helps teachers easily create engaging, collaborative wireless BYOD learning environments powered by cutting-edge AV technology. KCC is designed for classrooms organized around multiple small groups. The solution includes a user-friendly touch panel that allows teachers and student groups to easily facilitate active group learning and inter-group collaborative activities.



VS-88UT

All-in-one presentation system with 8x8 4K60 4:2:0 HDMI/HDBaseT 2.0 matrix switching, master room controller, PoE & power amplifier



VP-428H2

4K60 4:4:4 HDCP 2.2 DisplayPort, HDMI & VGA auto switcher/scaler and PoE provider over HDBaseT



VIA Campus

Wireless presentation & collaboration for education, training or any meeting environment



Room Style

- Wireless and wired BYOD collaboration
- Multiple small groups
- Wide range of AV sources

Optimum Technology Experience

- Easy wired and wireless connectivity
- Advanced wireless collaboration for multiple small groups
- Powerful presentation system with cutting-edge image quality
- Easy touch control of any device in the room over Ethernet
- Crystal clear audio with comprehensive control
- Support for Smart Boards (interactive whiteboard) on the main display



KT-107

7" wall- and table-mount PoE acceptor touch panel



Kramer Control

Revolutionary cloud-based room control platform



VIA Connect PRO

Wireless presentation and collaboration solution



Galil 8-C

8-Inch, 2-Way closed-back ceiling speakers



Frontal Classroom

Plug-and-Present Simplicity in 4K

The Kramer Frontal Classroom offers a seamless, plug-and-present teaching experience coupled with high-quality audio and intuitive control of any AV device or room element. Educators will enjoy the benefits of cutting-edge AV technology and ease of control while keeping students better engaged.



DIP-20

4K60 4:2:0 HDMI & VGA auto switcher and PoE provider over HDBaseT



TP-580RA

4K60 4:2:0 HDMI receiver with RS-232, IR & stereo audio extraction over long-reach HDBaseT



US



EU



US



EU

WP-20

4K60 4:2:0 HDMI & VGA wall-plate auto switcher and PoE acceptor over HDBaseT



RC-308

8-button PoE acceptor and I/O control keypad





Room Style

- Small to mid-sized frontal learning environment
- Plug-and-play presentation
- Intuitive control
- High-end audio

Optimum 4K Technology Experience

- Quick connectivity and 4K presentation
- Seamless switching with cutting-edge scaling technology
- Simple, powerful touch-panel or keypad room control of any device over Ethernet



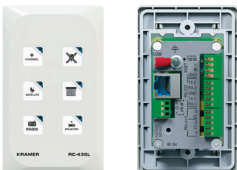
DIP-31M

4K60 4:2:0 HDMI & VGA auto switcher with Maestro room automation



Kramer Control

Revolutionary cloud-based room control platform



RC-43SL

6-button touch-sensitive Ethernet control keypad



Tavor 5-0

On-wall 2-way powered speakers



Lecture Hall

Create Intimacy in Large Spaces

Kramer Lecture Hall provides educators with a powerful set of tools for overcoming the challenges posed by auditorium-style learning. The solution's advanced 4K scaling and switching, coupled with intuitive environmental control of lights, shades, HVAC and AV devices, creates a comfortable environment conducive to learning.



VP-440H2

Compact 5-Input 4K60 4:4:4 presentation switcher/scaler with HDBaseT & HDMI simultaneous outputs



VP-440

Compact 6-Input presentation switcher/scaler with HDBaseT & HDMI simultaneous outputs



KDS-EN6 / KDS-DEC6

4K60 4:2:0 HDCP 2.2 video encoder/streamer



VIA GO

Wireless presentation solution



Room Style

- Auditorium-style classroom
- Wired or wireless connect-and-present
- Simple touch-panel control
- Campus-wide management

Optimum 4K Technology Experience

- Quick wireless connectivity and 4K presentation
- Seamless switching with cutting-edge scaling technology
- Easy, remote AV management over an IP network
- Simple, powerful touch-panel room control of any device over Ethernet



SL-240C

Compact 16-Port master / room controller with PoE acceptor



VP-427H2

4K60 4:4:4 HDMI HDCP 2.2 receiver/scaler with Ethernet, RS-232, IR, & stereo audio over extended-reach HDBaseT



Kramer Control

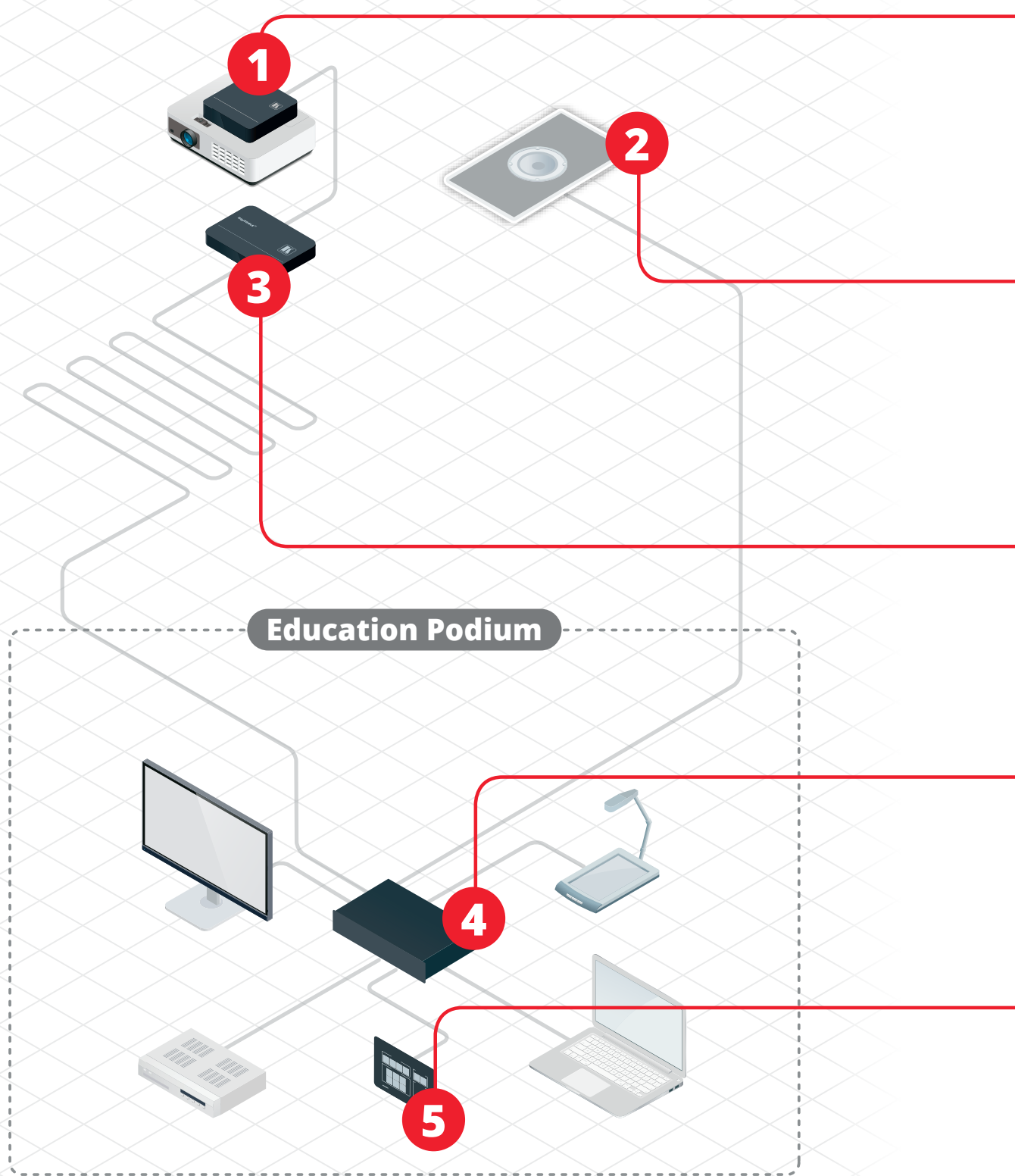
Revolutionary cloud-based room control platform

KRAMER NETWORK

Kramer Network

AV over IP enterprise management platform

Lecture Hall Diagram



Connectivity

Kramer's VIA is an easy to install flexible presentation system allowing users to work wired & wirelessly with built in Wi-Fi and LAN connection options. VIA transforms any projector or display into a state-of-the-art, BYOD collaboration tool.

Audio

Kramer offers a complete lineup of passive and active speakers in a variety of in-ceiling and on-wall formats. Coupling quality and clarity with coverage and control, Kramer has the ideal DSP solution for any size campus.

Extension

Kramer range extenders ensure signal integrity for long distance installations along with the flexibility of multiple options for transmission media including, copper, fiber, wireless and IP network at resolutions up to 4K HDR.

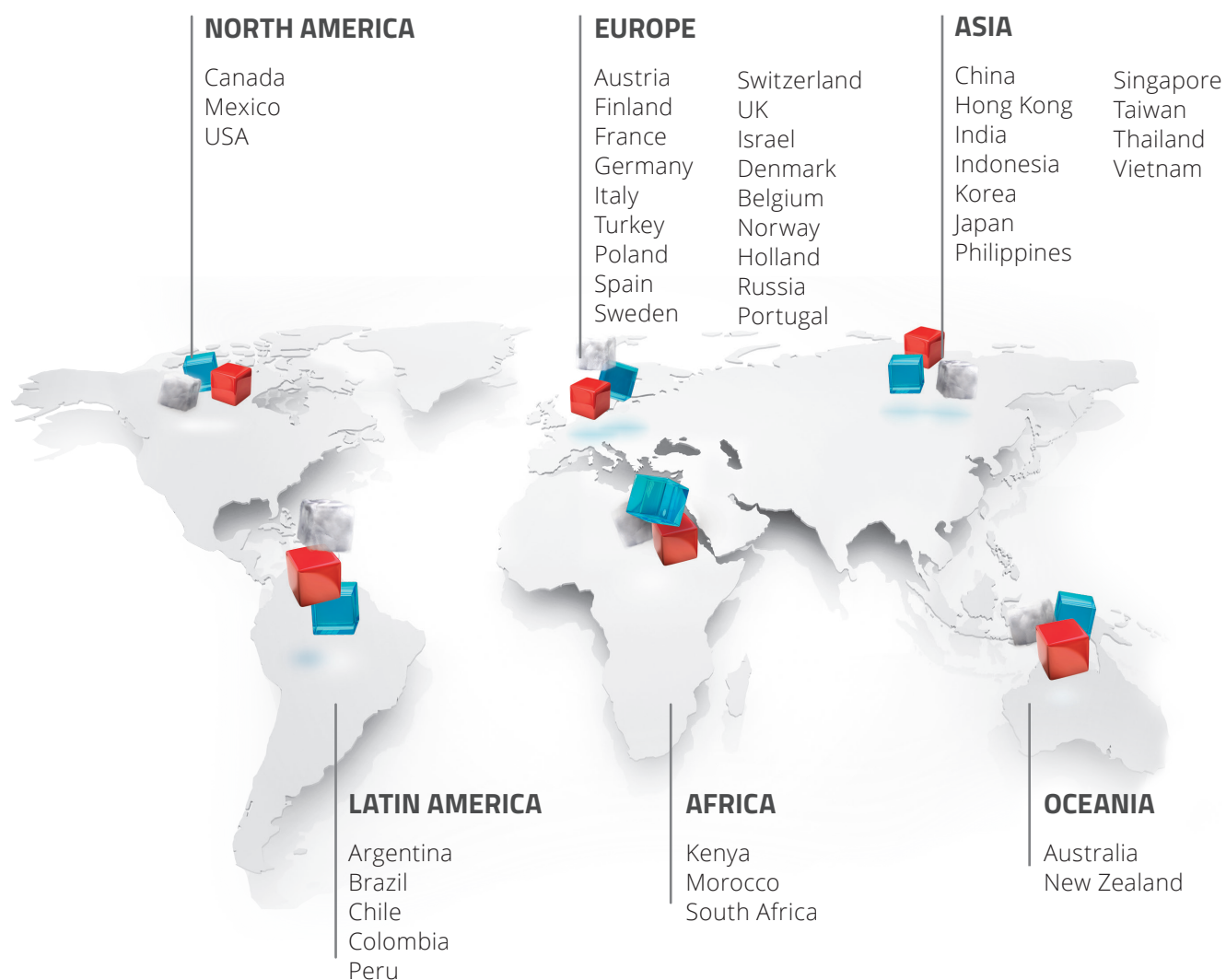
Presentation Systems

AV sources, such as PCs, microphones, media players, document cameras, and video conferencing systems connect directly to Kramer's presentation system.

Control

Kramer Control provides teachers with an automated plug & teach experience for easy control of room lights, shades, screens, HVAC, and any AV system while simultaneously giving IT professionals remote campus wide control, maximizing efficiency and optimizing resources.

ABOUT KRAMER



In 1981, Kramer was founded with passion and resolve to innovate in the video era. Since then, we have consistently grown and evolved with an industry that has raced forward at lightning speed. Today, along with our partners and distributors, we passionately serve Pro AV customers on six continents with innovative solutions powered by cutting-edge cloud technologies, advanced software applications and industry-leading hardware.



**AV BEYOND
THE BOX** ●●●

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