AV Bridge MATRIX PRO
All-in-One AV Room Solution

For conferencing rooms, lecture capture and streaming

The AV Bridge MATRIX PRO encoder combines audio and video mixing functionality into a single device. With the AV Bridge MATRIX PRO, integrators can add multiple cameras, microphones and other AV devices into a PC-based or BYOD system room design. The MATRIX PRO manages the complex process of mixing, switching and controlling those devices into a single USB stream. This is an easier, more cost-effective solution for integrators who are designing lecture capture and UC conferencing systems.

End-users simply plug in a single USB cable to their laptop and are connected to multiple sensory inputs that provide a professional AV experience. At the same time, they also get access to soft clients like Zoom, Microsoft Teams, Google Meet and more, giving users a choice for content creation and sharing, video conferencing, live event streaming and other collaboration activities.

The MATRIX PRO replaces a rack full of gear by combining a variety of capabilities: an AV encoder with simultaneous USB 2.0 and IP streaming, a four-input HD video switcher, three Quick-Connect Interfaces for Vaddio cameras, a 9 x 5 cross-point audio matrix mixer/switcher with acoustic echo cancellation (AEC), four audio ports for Vaddio EasyMIC microphones with built-in AEC, and a web-based user interface for programming, control and remote management.

The AV Bridge MATRIX PRO is perfect for small, medium and large venues such as classrooms, boardrooms, auditoriums, lecture halls, and houses of worship – anywhere high-quality audio, video, network, streaming and control is mission critical. This 2-RU system pairs up with Vaddio CeilingMIC or TableMIC microphones and can now control any Vaddio camera over IP. Connect trigger devices like StepVIEW Mat or PresenterPOD for an automated presentation or add simple in-room control with the Vaddio Device Controller touch panel.

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FEATURES:

- AV encoder with simultaneous IP and USB 2.0 streaming
- High-definition image quality – 1080p/30 streaming and 1080p/60 HDMI
- Four-input HD video switcher
- 9x5 cross-point audio matrix mixer/switcher
- Four EasyMic audio ports with built-in AEC
- Easy, intuitive web-based user interface for system configuration and settings
- Remote IP control of up to four Vaddio Cameras

Description	North America	EuropeEurope/UK	Australia/New Zealand
AV Bridge MATRIX PRO	999-8230-000	999-8230-001	999-8230-009

Compatible with	Worldwide
RoboSHOT 12E AVBMP	999-99000-500 (black) / 999-99000-500W (white)
RoboSHOT 30E AVBMP	999-99100-500 (black) / 999-99100-500W (white)
ZoomSHOT 30 AVBMP	999-6930-000
WideSHOT SE AVBMP	999-6911-500
TableMIC	999-85000-000 (black) / 999-85000-000W (white)
CeilingMIC	999-85150-000 (black) / 999-85100-000 (white)
Vaddio Device Controller	999-42300-000
StepVIEW Mat Small	999-1511-000
StepVIEW Mat Large	999-1512-000

	North America	EuropeEurope/UK	Australia/New Zealand
PresenterPOD	999-1111-000	999-1111-001	-
AutoVIEW IR Sensor	999-1701-100	999-1701-101	-

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COMMERCIAL AV BRANDS

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