



AV Bridge MATRIX PRO

All-in-One AV Room Solution

For PC-based conferencing rooms and lecture capture classrooms

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 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 get the advantage of integrating their PC-based platform and intuitive UC interface while being connected to multiple sensory inputs that provide a professional AV experience. At the same time, they also get access to cloud-based applications and a UC platform of choice for content creation and sharing, audio conferencing, video conferencing, and a multitude of other collaboration activities.



Typical Applications:

UC and video conferencing

Audio conferencing

Lecture capture

Local AV presentations

Why have a full rack of gear when one device can do it all?

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 EasyUSB microphones with built-in AEC, and a browser-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-in-a-box pairs up with the EasyMic Table MicPODs, EasyMic Ceiling MicPODs and interfaces directly with RoboSHOT® 12 AVBMP, RoboSHOT 30 AVBMP and ZoomSHOT™ 20 AVBMP cameras and can now control any RoboSHOT camera over IP.

Improved Features

- Larger resolution, better image quality – 1080p/30 USB Stream
- Easy, intuitive browser-based user interface
- IP control of up to any four RoboSHOT cameras
- Web-based camera control via USB joystick



Ordering Information

Description	North America	Europe/UK	Australia/New Zealand
AV Bridge MATRIX PRO	999-8230-000	999-8230-001	999-8230-009
Compatible with any current RoboSHOT camera as well as:	Worldwide		
RoboSHOT 12 AVBMP	999-9900-500		
RoboSHOT 30 AVBMP (Black)	999-9910-500		
RoboSHOT 30 AVBMP (White)	999-9910-500W		
ZoomSHOT 20 AVBMP	999-6920-000		
EasyMic Table MicPOD with Keypad (Black)	999-8500-000		
EasyMic Table MicPOD with Keypad (White)	999-8500-000W		
EasyMic Table MicPOD (without keypad)	999-8850-000		
EasyMic Ceiling MicPOD (Black)	999-8515-000		
EasyMic Ceiling MicPOD (White)	999-8510-000		
EasyUSB PRO MIC I/O	999-8520-000		
Additional PresenterPOD Option	999-1111-002		
StepVIEW Mat – Small	999-1511-000		
StepVIEW Mat – Large	999-1512-000		
	North America	Europe/UK	Australia/New Zealand
AutoVIEW IR Sensor Kit	999-1701-100	999-1701-101	-
PresenterPOD System	999-1111-000	999-1111-001	-



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