

# EasyIP Ecosystem

## AV-over-IP Pro AV Solutions

### When AV over IP meets the Art of Easy - Delivering simple networked AV solutions

Vaddio EasyIP products are AV-over-IP systems that are easy to use, easy to install and provide industry-leading video quality. EasyIP products from Vaddio are cost-efficient AV-over-IP solutions for meeting rooms, boardrooms and training rooms. It simplifies conferencing and lecture capture designs by moving video and audio onto the network.

**EasyIP saves money** because our EasyIP cameras send video over IP, eliminating costly extenders and video switchers, and instead using standard network infrastructure. This cost-effective solution results in faster installation times too.

**Videoconferencing with EasyIP** is a superior user experience. That's because you can connect up to four EasyIP cameras to your EasyIP Decoder or EasyIP Mixer. Simple control is at your fingertips with the Vaddio Device Controller touch panel. Easily switch camera feeds in your conference room, training room or houses of worship.

**Now you can share a camera with multiple PCs.** Since EasyIP Cameras live on the network, the video from one camera can be delivered to two separate PCs. Perfect for partitioned classrooms or multi-function spaces.

**Simplify audio routing** by including EasyIP CeilingMIC D microphones to your EasyIP design. Operating with standard Dante protocols, you can quickly pair EasyIP microphones and speakers for complete AV solutions.



# Easier to install. Easier to manage. Lower cost.

## Typical applications

- Conference rooms of all sizes
- Lecture capture in classrooms
- Ideal for spaces with room dividers or partitions
- Government and city council chambers
- House of Worship

The EasyIP Decoder and EasyIP Mixer provide a USB 3.0 connection to leading web services: Teams/Skype for Business, Zoom, WebEx, BlueJeans, Google Meet and others. Enjoy multi-camera videoconferencing with the easiest user experience.

The system works on an IP-based infrastructure, sending video and control signals over the LAN using IP switching and configuration protocols. By offloading the extension and switching to a PoE switch, total cost of the system is reduced, providing a simpler, more affordable alternative to traditional extension systems.

## Easier to install

Power and distribute 1080p/60 video from up to four cameras over a single CAT-5E cable, without having to go through special switchers, extenders or controllers. All EasyIP devices are auto-discoverable and can be set up with a few clicks – no programming required.

## Easier to manage

The simple and intuitive user interface allows users to change cameras in one touch, allowing control both locally or remotely. Include the Vaddio Device Controller touch panel in your EasyIP design to provide a simple, no-fuss way for users to access camera presets, adjust system volume or access saved graphics on the EasyIP Mixer. AV personnel can access, manage, and update all EasyIP devices anywhere on the network through the complimentary Vaddio Deployment Tool desktop program.

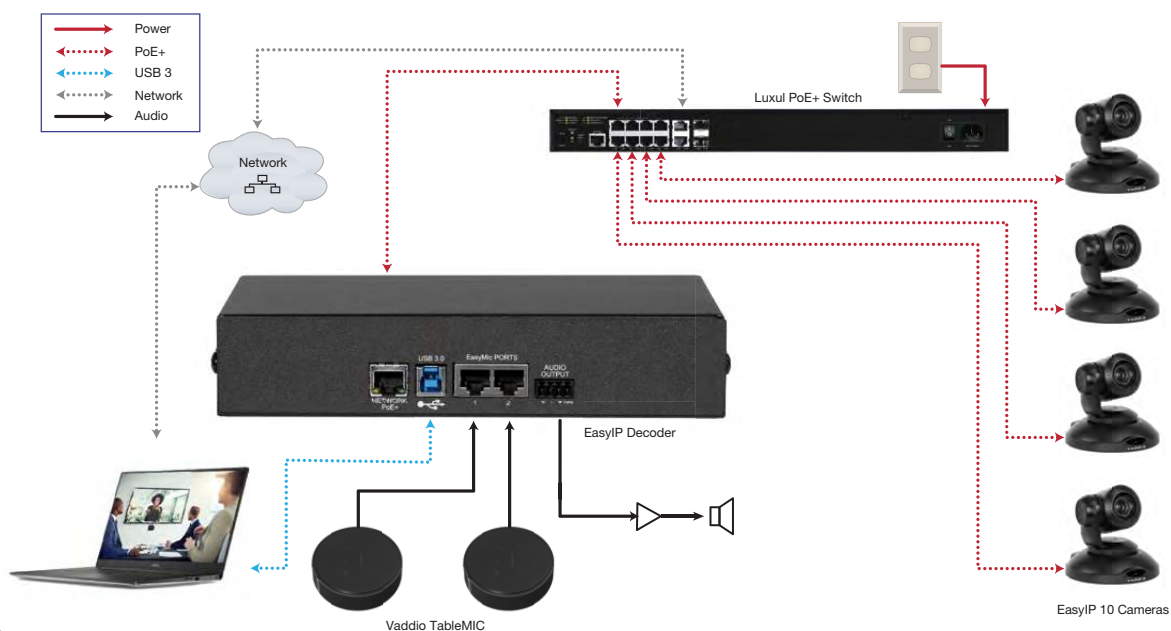
## Lower cost of ownership

Our EasyIP solutions eliminate the need for more expensive video switchers, controllers, extension systems, and dedicated processing devices. The intelligence built into the EasyIP cameras reduces total cost of ownership and makes installations quicker, easier and more profitable. In addition, the Vaddio Deployment Tool is our free downloadable application that streamlines system commissioning and provides powerful device monitoring at your fingertips to manage your entire system from anywhere.

## Simplified AV-over-IP from a single source

Everything you need for an amazing experience is available from Legrand | AV. It's a one-stop shop with benefits of easy ordering, consistent product, unparalleled customer service, and one source for reliable tech support.

## Example EasyIP Boardroom with Four Cameras and Two TableMICs



## Example EasyIP Boardroom with Two Cameras and Two Networked Microphones



## EasyIP Ecosystem Products



### EasyIP 10 Camera

The EasyIP 10 Camera sends 1080p/60 resolution feeds to the EasyIP Ecosystem for delivery to web-based conferencing solutions and connects to a 1 Gb PoE+ switch – eliminating the need for costly USB extensions.

#### Key Features:

- HD PTZ camera with 10x optical zoom, 74-degree horizontal field of view
- Visually lossless, low latency 1080p/60 video output stream
- One EasyIP (Network PoE+) video output
- PoE+ powered
- Supports output to up to two EasyIP Decoders or EasyIP Mixers simultaneously
- Camera is controlled via intuitive browser-based user interface from EasyIP Decoder or EasyIP Mixer
- Optimized to work with an EasyIP Managed PoE Switch; also works with other properly configured 1 Gb PoE+ switches

# EasyIP Ecosystem Products

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## EasyIP 20 Camera

The EasyIP 20 Camera brings professional AV quality performance to the EasyIP Ecosystem, an AV-over-IP solution for lecture capture, remote learning and videoconferencing in large meeting rooms, lecture halls, and houses of worship. It delivers 1080p/60 resolution feeds to EasyIP endpoints and connects to a 1 Gb PoE+ switch – eliminating the need for costly USB extensions. A local HDMI output allows for easy IMAG (image magnification).

### Key Features:

- HD PTZ camera with 20x optical zoom, 70.2-degree horizontal field of view
- Visually lossless, low latency 1080p/60 video output stream
- One EasyIP (Network PoE+) video output
- PoE+ powered
- Supports output to up to two EasyIP Decoders or EasyIP Mixers simultaneously
- Camera is controlled via intuitive browser-based user interface from EasyIP Decoder or EasyIP Mixer
- Optimized to work with EasyIP Managed PoE Switch; also works with other properly configured 1 Gb PoE+ switches



## EasyIP Decoder

The EasyIP Decoder controls and switches cameras, and provides a USB 3.0 stream of video and audio to the conference room's connected PC or BYOD to use with web-based conferencing systems.

### Key Features:

- Supports up to four EasyIP cameras and two analog Vaddio TableMIC or CeilingMIC microphones
- Able to discover and pair with cameras
- Video is transported via EasyIP technology over the network to the decoder
- Allows seamless control of cameras using remote UVC controls
- Provides USB 3.0 output up to 1080p/60 resolution
- PoE+ powered

# EasyIP Ecosystem Products

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## EasyIP Switch

### Luxul PoE+ Gigabit Managed Switch

#### Key Features:

- Pre-configured and optimized for EasyIP video conferencing
- Rear panel ports and front facing LEDs for clean integration with AV rack systems
- Features two Gigabit RJ-45 ports and two Gigabit SFP ports
- PoE+ Self-Healing with Auto-Recovery and Power Scheduling



## EasyIP Mixer

The EasyIP Mixer combines Dante audio sources and four Vaddio EasyIP cameras to deliver our easiest production switcher to date. Ideal for large classrooms and perfect for capture over USB 3.0 or videoconferencing.

#### Key Features:

- Supports up to four EasyIP Camera video feeds plus an HDMI source
- 4x4 Dante Audio matrix (10x10 cross-point audio matrix)
- Concurrent 1080p/60 USB 3.0 and HDMI output
- Flexible control options with serial, telnet, trigger, Vaddio Device Controller, web control, and seamless control of cameras using remote UVC controls
- PoE+ powered



# EasyIP Ecosystem Products

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## EasyIP CeilingMIC D

EasyIP CeilingMIC D overhead microphones with Dante networked audio deliver professional audio quality for superior conferencing experiences. With full 360-degree pickup coverage, one EasyIP CeilingMIC D provides excellent coverage for an average size meeting room table. Ensure clear coverage of all meeting participants in larger spaces with multiple ceiling microphones – the EasyIP Mixer allows you to easily connect up to 4 EasyIP CeilingMIC D microphones. Centrally manage microphone routing and system configuration with free Dante Controller software.

### Key Features:

- Dante networked audio signal for easy system routing
- Three-element array head for 360-degree coverage
- Design allows for custom ceiling drop cable length and easy installation
- Built-in digital signal processor (DSP) with AEC, ANC and EQ filtering
- PoE powered



## Vaddio Device Controller

The Vaddio Device Controller is a 10-inch color touch panel designed to easily access and control Vaddio devices through their web-based user interfaces.

### Key Features:

- Compatible with all Vaddio products with modern web-based user interfaces
- PoE powered for simple installation
- Commercial-grade steel tabletop mount with category cable routing

# EasyIP Ecosystem Products

## Ordering Information

Description	North America	Europe/UK	Australia/New Zealand
EasyIP 10 Camera**	999-30200-000 (Black) 999-30200-000W (White)		
EasyIP Switch	999-11208-000	999-11208-001	999-11208-009
EasyIP Base Kit*	999-30201-000 999-30201-000W	999-30201-001 999-30201-001W	999-30201-009 999-30201-009W
EasyIP Mixer Base Kit*	999-60321-000 999-60321-00W	999-60321-001 999-60321-001W	999-60321-009 999-60321-009W
EasyIP Decoder**	999-60210-000		
EasyIP Mixer**	999-60320-000		
EasyIP 20 Camera**	999-30230-000 (Black) 999-30230-000W (White)		
EasyIP 20 Base Kit*	999-30232-000 999-30232-000W	999-30232-001 999-30232-001W	999-30232-009 999-30232-009W
EasyIP 20 Mixer Base Kit*	999-30231-000 999-30231-000W	999-30231-001 999-30231-001W	999-30231-009 999-30231-009W
Vaddio Device Controller**	999-42300-000		
TableMIC Microphone (for use with EasyIP Decoder)	999-85000-000 (Black) 999-85000-000W (White)		
CeilingMIC Microphone (for use with EasyIP Decoder)	999-85150-000 (Black) 999-85100-000 (White)		
EasyIP CeilingMIC D (not for use with EasyIP Decoder)	999-85820-000 (Black) 999-85810-000 (White)		

\*Note – Base Kit includes:

- (1) EasyIP 10 Camera System or EasyIP 20 Camera System
- (1) EasyIP Decoder System or EasyIP Mixer System
- (1) EasyIP Switch with local power cord(s)

\*\*Power supply not included with individually purchased EasyIP Cameras, EasyIP Mixers and EasyIP Decoders – PoE+ switch is required.



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