

IntelliSHOT Auto-Tracking Camera **SKU: 999-21100-001W**



A professional camera makes video collaboration and streaming classes easy and effortless. Equipped with advanced IntelliFrame™ technology, the IntelliSHOT® ePTZ camera provides smooth, lifelike auto-framing and motion tracking. Installers and users can fine-tune IntelliFrame settings to optimize framing for any space.

Key Features:

- Advanced Intelligent Framing algorithms keep your participants in view
- HD ePTZ camera with 30x zoom and up to 70.2 degree field of view
- Simultaneous USB 3.0, HDMI and H.264 IP Streaming (RTSP or RTMP)
- Two integrated beamforming microphones with built-in Acoustic Echo Cancellation (AEC)
- Balanced audio line in and out

Request a Demo

Want to learn more about IntelliSHOT ePTZ? We'll connect you with a product expert to discuss your business needs and facilitate a product demo. [Request a Demo](#)

Vaddio's IntelliSHOT camera features IntelliFrame™ technology, delivering precise auto-framing and motion tracking. Unlike facial recognition-based systems that struggle with masks or misidentify background objects, IntelliFrame leverages highly sensitive motion detection and advanced algorithms to keep participants in view. Installers and users can fine-tune IntelliFrame's speed, sensitivity, image size, and responsiveness to movement via the web interface.

You're in Control

AV Integrators can now promise personalized video performance with every installation. Because IntelliFrame is adjusted via the web interface, it can be fine-tuned remotely by support staff.

- Define minimum and maximum zoom levels to ensure optimal image resolution
- Define how often the frame of view adjusts and moves
- Control how quickly the system adapts to people entering and exiting
- Set session presets to fit the room's unique needs

We know there are situations where a user wants full control of the room and so we made it easy to override IntelliFrame by simply steering the camera with the provided remote.

Conference with Confidence

The IntelliSHOT is a great choice for conference rooms as people expect great video when joining their Microsoft Teams Room or Zoom Room. The IntelliSHOT has two built-in beamforming microphones making it a great choice for simplifying audio endpoints in small to mid-size conference rooms. The balanced audio I/O allows for simple integration with 3rd party audio systems. Additionally, the IntelliSHOT has Acoustic Echo Cancellation (AEC) for simplified video conferencing when using the built-in microphones.

Stunning and Smooth Video Quality

The IntelliSHOT is perfect for classrooms and conference rooms with a 30x zoom and exceptional image quality. Capture professors and students from across the room in gorgeous detail with our professional-grade image sensor. The camera excels in uneven and darker lighting conditions commonly found in large auditoriums or meeting rooms with bright sunlight or shadows. The IntelliSHOT offers 20x true optical zoom and achieves 30x with IntelliZoom™ Image Processing. We have included the same IntelliZoom Image Processing that can be found in our award winning RoboSHOT Elite series of cameras, ensuring great video at any zoom.

We know the best presenters don't stand perfectly still while engaging with an audience, and with lower quality video cameras, people on the far end of a stream may experience jerky and erratic video. The IntelliSHOT delivers full 1080p high-definition video at high frame rates. It smoothly adjusts between presets panning, tilting, and zooming (PTZ) simultaneously for lifelike, professional video results.

Endless Environments

With simultaneous HDMI and USB connections, the IntelliSHOT can be mounted in the back of a room above or below a display - transforming that display into a confidence monitor showing what the camera is capturing via its HDMI output. With the USB 3.0 connection, the camera can be connected to a PC-based recording software or pulled up as the camera and microphone for a Zoom, Teams or Google Meet session. Like other Vaddio USB products, the IntelliSHOT is truly plug and play without special drivers to download, perfect for bring-your-own-device (BYOD) meeting spaces.

Pair the IntelliSHOT with our Vaddio Device Controller touch panel to bring simple, affordable control to the lectern or conference room table. The IntelliSHOT offers 16 custom presets and a customizable home preset. Presets can be stored with color corrections and pan-tilt-zoom speeds defined.

The IntelliSHOT is PoE+ powered and the ethernet network connectivity allows you to manage and control the IntelliSHOT via our web-based user interface. The free Vaddio Deployment Tool application can be used for remote management, remote firmware updates, camera and streaming status, rebooting and more. Easily connect live video content using the H.264 RTSP/RTMP stream to your cloud base service like YouTube, Panopto and Facebook Live or on-premise streaming delivery network.

Made in the U.S.A

Vaddio cameras and professional audiovisual equipment are designed, engineered, manufactured and assembled in the United States of America. They are TAA and Buy America compliant. We stand behind our products with a three-year warranty including a first-year advanced replacement program. Vaddio is distributed globally and available through professional AV integration partners.



Vaddio Deployment Tool

Easily deploy and manage hundreds of conference rooms with the free desktop application. [Download Now](#)

This Package Includes:

- IntelliSHOT Auto-Tracking Camera (black or white)
- On-wall mount and hardware (black or white)
- Cable cover (black or white)
- 6 ft (1.8m) USB 3.0 cable, type A to B
- PoE+ power injector
- Vaddio RF Remote Commander
- 3.3 ft (1m) Cat-5e cable
- Quick-Start card

Specifications

Dimensions &
Measurements

Depth	4.5 in (11.4 cm)
Height	8.38 in (21.3 cm)
Operating Temperature	32° to 104°F (0° to 40°C)
Product Weight	4.25 lbs (1.9 kg)
Storage Temperature	32° to 104°F (0° - 40°C)
Width	6 in (15.2 cm)

Characteristics &
Features

3rd Party Control	Telnet
Browser-based User Interface for Remote Control	Built-in
Camera Type	Fixed
Color	White
Control Method	<ul style="list-style-type: none">• Telnet• Touch Screen• Web UI
Estimated Room Size	<ul style="list-style-type: none">• Large Room• Medium Room
Field of View	70.2° Wide End to 3.1° Tele End
Field of View Wide	Greater than 70
Focus System	<ul style="list-style-type: none">• Auto• Manual
Gain	<ul style="list-style-type: none">• Auto• Manual
Image Sensor Type	1/2.5-type Exmor R CMOS sensor

Input Ports	<ul style="list-style-type: none"> • Audio • Network • USB 3.0
Invertible	Yes
Manufacturer	Vaddio
Max Resolution	1080p30
Minimum Illumination	100 lux recommended
OneLINK Compatibility	No
Output Ports	<ul style="list-style-type: none"> • Audio • HDMI • IP Streaming • Network • USB 3.0 Type B
Pixels	8.51 Megapixel
Power Cord	EU Cord, UK Cord
Power Supply	PoE+
Power Type	PoE+
Preset Positions	16 Custom Home Position
Quick-Connect Compatibility	No
Signal Type	<ul style="list-style-type: none"> • Audio • HDMI • IP Streaming • USB 2.0 • USB 3.0
Solution Type	Camera Only
Special Features	<ul style="list-style-type: none"> • Audio IO • Auto-Framing
TAA Compliant	Yes
Tri-Sync Motion	No

White Balance

- Auto
- Manual
- One Push

Zoom

30x zoom, 20x optical zoom
and 10x IntelliZoom

Certifications & Warranties

Certifications

- CE
- Certified for Barco
ClickShare Conference
- RoHS
- TAA
- UL Listed

Warranty

3 years

Source: https://www.legrandav.com/products/cameras/hd_fixed_camera/intellishot-eptz-camera/999-21100-001w