

RoboSHOT 30E NDI PTZ Camera **SKU: 999-99437-001**

Professional A/V presentation NDI (Network Device Interface) PTZ camera. Simultaneous HDMI and native NewTek NDI® streaming, with one of the lowest signal latencies in the industry. Recommended for broadcast applications, large meeting rooms, lecture halls, and houses of worship.

Key Features:

- 30x Zoom
- 1/2.5-type Exmor R CMOS sensor
- 70.2° horizontal field of view
- Simultaneous HDMI and native NDI® streaming

New! Vaddio Deployment Tool

Simplify installations by viewing all your Vaddio products across a deployment on one screen with the simple click of a button. The Vaddio Deployment Tool enables you to select devices from the network, choose an action like rebooting the device, unmute the audio, or updating firmware and voilà! – remote troubleshooting success. You can even conduct mass firmware updates on hundreds of devices all at once, which saves you a lot of time.

[Download the Deployment Tool >](#)

For PTZ video installations that require an NDI[®] signal, there is no better option than the RoboSHOT[®] 30E NDI[®] PTZ camera. This Elite Series camera complies with the most rigorous NDI standards to deliver the lowest latency for live, on-air camera control, switching and streaming. Achieve plug and play simplicity by connecting the camera to the network and opening your NewTek control software. This IP-based NDI PTZ camera is instantly available for NDI control and streaming – without installing any additional drivers.

Designed with an 1/2.5-type Exmor R CMOS sensor, RoboSHOT Elite cameras deliver striking, high-definition video image quality. Cutting-edge image signal processing (ISP) results in better light-gathering capabilities, incredible contrast and sharp 1080p/60 video, even in dim lighting conditions.

RoboSHOT Elite cameras offer enhanced wide dynamic range, which can help correct for environments with uneven lighting by making darker or over-bright areas in video more visible and detailed. The RoboSHOT 30E cameras have a 20x optical zoom and an additional 10x of IntelliZoom[™] Image Processing, to zoom greater distances without compromising any resolution quality of the image. Most digital zooms use electronic cropping to get closer to the subject, resulting in fuzzy images. IntelliZoom image processing technology compares patterns found in adjacent pixels and creates new pixels to match selected patterns, resulting in more realistic, higher-quality images.

The Elite Series of RoboSHOT PTZ cameras is equipped with Vaddio's industry-leading Tri-Synchronous Motion technology, allowing all three axes of the camera to move simultaneously for ultra-smooth, natural camera motion. The RoboSHOT 30E cameras are ideal for larger spaces such as large meeting rooms, lecture halls, conference centers, and houses of worship. The RoboSHOT 30E NDI camera complies with the most rigorous NDI standards to deliver the lowest latency for live, on-air camera control, switching and streaming. Video outputs include simultaneous HDMI and NewTek NDI streaming.

This Package Includes:

- RoboSHOT 30E NDI PTZ camera (white or black)
- Quick-start card
- PoE+ Midspan Power Injector
- Thin Profile Wall Mount (white or black) with mounting hardware and installation manual
- Vaddio IR Remote Commander

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Specifications

Dimensions & Measurements	Depth	6.75 in (17.1 cm)
	Height	6.94 in (17.6 cm)
	Operating Temperature	32° to 104°F (0° to 40°C)
	Product Weight	4.85 lbs (2.2 kg)
	Width	7.05 in (17.9 cm)
Characteristics & Features	3rd Party Control	<ul style="list-style-type: none">• RS232• Telnet
	Browser-based User Interface for Remote Control	Built-in
	Camera Type	PTZ
	Color	Black
	Compatible With	Vaddio
	Control Method	<ul style="list-style-type: none">• IR Remote• Joystick• NDI• RS232• Telnet• 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
Invertible	Yes
Manufacturer	Vaddio
Max Resolution	1080p 60
Minimum Illumination	<ul style="list-style-type: none"> • 1 Lux (F1.6) • 100 lux recommended
OneLINK Compatibility	No
Output Ports	<ul style="list-style-type: none"> • HDMI • NDI
Pan and Tilt Range	<ul style="list-style-type: none"> • Pan: ±150° • Tilt: +90° to -30°
Pan and Tilt Speed	0.35°/sec - 120°/sec
Pixels	8.51 Megapixel
Power Cord	EU Cord, UK Cord
Power Supply	PoE+ Midspan Power Injector
Power Type	PoE+
Preset Positions	16 Custom Home Position
PTZ Motors	Silent BLDC Direct Drive Motors
Quick-Connect Compatibility	No

Signal Type	<ul style="list-style-type: none"> • HDMI • NDI • RS 232
Solution Type	Camera Only
TAA Compliant	Yes
Tri-Sync Motion	Yes
White Balance	<ul style="list-style-type: none"> • Auto • Manual • One Push
Zoom	30x zoom, 20x optical zoom and 10x IntelliZoom

Certifications & Warranties

Certifications	<ul style="list-style-type: none"> • CE • FCC • TAA
Warranty	3 years

Source: https://www.legrandav.com/products/cameras/hd_ptz_camera/roboshot-30e-ndi/999-99437-001