

RoboSHOT 12E NDI **SKU: 999-99407-000**



Professional A/V presentation NDI camera. Simultaneous HDMI and native NewTek NDI® streaming, with one of the lowest signal latencies in the industry. Recommended for broadcast applications, conference rooms, and classrooms.

Key Features:

- 12x 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® 12E NDI® 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 video 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 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 12E cameras are ideal for small to medium spaces such as conference rooms, training rooms, and classrooms that require a wide angle of view.

The RoboSHOT 12E 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 12E NDI 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

NDI® is a registered trademark of NewTek, Inc.

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)
Shipping Dimensions	14" x 14" x 18" (355.6 x 355.6 x 457.2 mm)
Shipping Weight	12 lbs (5.4 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">• Medium Room• Small Room
Field of View	70.2° Wide End to 6.8° 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: $\pm 150^{\circ}$ • Tilt: $+90^{\circ}$ to -30°
Pan and Tilt Speed	0.35°/sec - 120°/sec
Pixels	8.51 Megapixel
Power Cord	US 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
UPC	840077506070
White Balance	<ul style="list-style-type: none"> • Auto • Manual • One Push
Zoom	12x

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-12e-ndi/999-99407-000