ZoomSHOT 30

Full HD Video Camera

ORDERING INFORMATION

ZoomSHOT 30 AVBMP
999-6930-000 (Worldwide)
ZoomSHOT 30 QUSB System
999-6930-100 (North America)
999-6930-101 (Europe/UK)
ZoomSHOT 30 QMini System
999-6930-400 (North America)
ZoomSHOT 30 QDVI System
999-6930-200 (North America)
999-6930-201 (Europe/UK)

OVERVIEW

The ZoomSHOT™ 30 is an exceptional value and a versatile high definition point-of-view camera. It's well-suited for small, medium and large rooms, supporting applications for houses of worship, pro A/V system integration, live events, IMAG systems, UCC applications, videoconferencing, distance learning classrooms and lecture capture as well.

ZoomSHOT 30 is built around a 1/2.8-Type Exmor high-speed, low-noise CMOS image sensor with a total of 1.3 Megapixels. ZoomSHOT 30 provides a 30x optical zoom with a 63-degree wide horizontal field of view and outputs up to 1080p60. Manual pan and tilt positioning allows for simple, yet precise control.
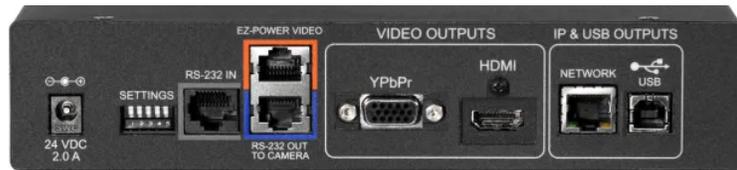
FEATURES

- 2.14 Megapixel (effective), full HD (native 1080p/60) image sensor
- 30x optical zoom, horizontal field of view of 63°
- Manual Pan/Tilt with EZ Set tensioning system
- Presenter-friendly IR remote control

TECHNICAL SPECIFICATIONS

ZoomSHOT 30 Camera

Image Sensor	1/2.8 Exmor CMOS 2.14 Megapixel (2.38 Total MP)
Video Output Resolutions	HD: 1080/60/59.94/50/30/25, 1080i/60/59.94/50, 720p/60/59.94/50
Lens/ Focus	30x Optical Zoom / Auto and Manual focus options
Horizontal Viewing Angle	63.0° Wide End to 3.47° Tele End
Video S/N Ratio	>50 dB
Minimum Illumination	0.4 Lux (F1.4)
Serial Control Protocol	RS-232 Serial Control
Manual Pan/Tilt Range	Pan: Limited to service loop of cabling, yoke and base are mechanical only Tilt: ± 30° Invertible for Ceiling Mount
Preset Positions	12
Tally Light	Red LED available through RS-232 Control
Camera Connectors	Two (2) RJ-45 Jacks: EZ-Power VIDEO RJ-45 Jack for use with Quick-Connect - Supplies power to the camera and returns differential HD video from the camera RS-232 RJ-45 Jack (Serial Communication)
HD Video Select	16-Position Rotary Switch: Used to set HD Video Resolution Output
Camera Settings	6-Position Dip Switch: For IR Freq., Image Flip, Firmware Update Mode & Factory Reset 16-Position Rotary Switch for Output Resolution Settings
Thin Profile Wall Mount	535-2000-237 (included) Black powder coating, sized to fit on 1-gang wall box or with supplied drywall fasteners
User Controls	IR SHOT Commander and RS-232 for control; on-screen display (OSD) for configuration
Materials & Weight	Aluminum & Steel, Weight = 2.75 lbs. (1.25kg)
Dimensions	Tube: 3" (76.2mm) Diameter x 4.75" (120.65mm) Long Base: 5.5" (139.7mm) Diameter Overall Height: 5.5" (139.7mm) Tall

TECHNICAL SPECIFICATIONS

Quick-Connect USB (QUSB) Interface

Video Outputs	USB 2.0 (MJPEG): Resolution up to 720p/30 (USB 2.0 MJPEG) H.264 (IP) of Ethernet: Resolution up to 1080p/30 (H.264 over IP) Analog Component (YPbPr): Resolution up to 1080p/59.94 HDMI: Resolution up to 1080p/59.94
USB Interface	Connector: Type-B, USB 2.0 Compliant, Standard UVC (Universal Video Class) Drivers
Network Interface	Connector: RJ-45 (shielded), 10/100 Base-T, Supported Protocols: RTSP and HLS Streaming
Streaming Protocols	IP: H.264 (RTSP and HLS), USB 2.0: MJPEG (UVC standard drivers)
Connectors	Power: 5.5mm OD x 2.5mm ID Coaxial Connector YPbPr: DE-15 (15-pinHD) Female HDMI: HDMI Female RS-232 IN: RJ-45 Jack RS-232 OUT: RJ-45 Jack EZ-Power Video: RJ-45 Jack (Power and Differential HD Video)
Dip Switches	5-Position: Color Space, Updating and Future Use
H.264 Resolutions	CIF, 640x480 (VGA), 480p, 720p/30 1080p/30 (1080p Ethernet only)
Front Panel	20 x 2 line Character Negative Mode LCD - Displays MAC (HW for Hardware) and IP Address Power/System Reset - Tactile, flush mount, Back-lit Switch Network LED: Indicates connectivity and activity USB LED: Indicates Streaming Mode
Supported Media Players	Quick-Time Media Play - Win 7 & Mac OS10X VLC Media Player - Win 7 & Mac OS10X Real Player - Win 7
Supported Browsers	Internet Explorer, Safari, Safari/iOS, Chrome & Firefox
Power Supply	24 VDC, 2.0 Amp
Dimensions (H x W x D)	½-Rack Size - 8.375" (212.73mm) W x 6.0" (152.4mm) x 1.72" (43.7mm) H
Weight	1.4 lbs. (0.64Kg)
Accessory	Rack Mount Adapter: 998-6000-004 - 1-RU Offset mount (1-Long Ear & 1-Short Ear)
Operating Temperatures	0°C to 40°C / 20% to 80% Relative Humidity

Quick-Connect USB Mini (QMini) Interface

Video Outputs	USB 2.0 (MJPEG): Resolution up to 720p/30 (Limits of USB 2.0 with MJPEG Compression)
USB Interface	Connector: Type-B, USB 2.0 Compliant, Standard UVC (Universal Video Class) Drivers
Network Interface	Ethernet over USB 2.0 only
Streaming Protocols	USB 2.0, MJPEG (UVC standard drivers)
Connectors	Power: 5.5mm OD x 2.5mm ID Coaxial Connector RS-232 Port: Shielded RJ-45 Jack EZ-Power Video Port: Shielded RJ-45 Jack (Power and Differential HD Video)
Supported Media Players	Quick-Time Media Play - Win 7, Win 8.1, Win 10 & Mac OS10X VLC Media Player - Win 7, Win 8.1, Win 10 & Mac OS10X Real Player - Win 7, Win 8.1, Win 10
Supported Browsers	Microsoft® Internet Explorer® Safari Chrome Firefox
Power Supply	24 VDC, 2.08 Amp
Dimensions (H x W x D)	3.60" (91.4mm) H x 4.48" (113.8mm) W x 1.25" (31.75mm) D
Weight	1.1 lbs. (0.5Kg)
Accessories	6' (1.83m) USB 2.0 Type-A Male to USB Type-B Male cable (included), 24 VDC, 2.08 Amp Switching Power Supply with AC Cord Set (included) Two (2) Cat-5 cables (not included - unknown length requirement)
Operating Temperatures	0°C to 40°C / 20% to 80% Relative Humidity

TECHNICAL SPECIFICATIONS

**Quick-Connect
DVI/HDMI-SR (QDVI) Interface**

Quick-Connect System	Quick-Connect DVI/HDMI-SR Interface (two Cat-5e) for distances up to 150' (45.72m) HDMI or DVI-D and Analog Component YPbPr output with IR forwarding
Connectors	• Power Connector: 5.5mm OD, 2.5mm ID coaxial connector • RJ-45: Four (4) Control IN, Control OUT, Daisy Chain OUT, EZCamera Power Video Port • Video Output: DE-15 connector for HD Analog Component (Y,PB,PR) video only (No SD Support) • IR Output: Transmits modulated or non-modulated IR signals received from the HD-20 IR receiver Video Outputs: DVI-D (Female - Single Link) or HDMI with adapter cable (using the Recessed Color Space Conversion Switch) , DE-15F (High Density D-Sub 15-Pin F) for HD YPbPr
Cat-5 Cable Distance	Up to 150' (45.72m)
Power Supply	24 VDC, 2.0 Amp Switching Power Supply with AC Cord Set
Dimensions	½-Rack Size, 1.6" (40.64mm) H x 8" (203.2mm) W x 6.751" (171.45mm) D,
Weight	1.21 lbs. (0.5kg)
Accessory Options	1-RU Rack Mount Panel for two (2) units (side by side): P/N: 998-6000-003
Operating Temperatures	0°C to 40°C / 20% to 80% Relative Humidity

THE ART OF EASY | legrandav.com

USA **P** 800.572.2011 **E** av.vaddio.support@legrand.com
EMEA **P** +31.495.580.840 **E** av.emea.sales@legrand.com
APAC **P** +852.2145.4099 **E** av.asia.sales@legrand.com

COMMERCIAL AV BRANDS
C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Projecta | Vaddio | Wiremold