WV-U1532LA

2MP (1080p) Varifocal Lens Outdoor Bullet Network Camera

New U-series compact network camera with enhanced functions and affordability

The new U series is an entry model that achieves high quality and reliability at an affordable price to meet the needs of a wide range of customers.

- 2MP (1080p) up to 30fps
- 2.5x built-in motorized zoom and motorized focus lens
- iA (intelligent Auto)
- Super Dynamic 120dB
- Color night vision (0.006 to 0.1 lx)
- H.265 Smart Coding
- Corridor mode (90 degrees or 270 degrees in image rotation)
- Built-in IR LED
- NDAA Compliant

SPECIFICATIONS

Camera	
Image Sensor	Approx. 1/3 type CMOS image sensor
Minimum Illumination	Color : 0.1 lx, BW: 0.04 lx (50IRE, F2.0, Maximum shutter: Off (1/30s), AGC: 11) BW : 0 lx {0 footcandle} (50IRE, F2.0, Maximum shutter: OFF (1/30 s), AGC: 11, when the IR LED is lit) Color : 0.006 lx, BW: 0.0025 lx (50IRE, F2.0, Maximum shutter: max. 16/30s, AGC: 11)
White Balance	ATW1/ATW2/AWC
Maximum shutter	[30fps mode] Max. 1/10000 s to Max. 16/30 s [25fps mode] Max. 1/10000 s to Max. 16/25 s
AI Intelligent Auto	On / Off
Super Dynamic	On / Off, the level can be set in the range of 0 to 31.
Dynamic Range	Max.120 dB (Super Dynamic: On, Level: 31)
Adaptive Black Stretch	—
Back Light Compensation/High Light Compensation	BLC/ HLC/ Off (only when Super Dynamic/ Intelligent auto: Off)
Fog Compensation	On / Off, The level can be set in the range of 0 to 8. (only when Intelligent auto / auto contrast adjust: Off)
Maximum Gain	The level can be set in the range of 0 to 11.
Color/BW (ICR)	Off/ On (IR Light Off)/ On (IR Light On)/ Auto1 (IR Light Off)/ Auto2 (IR Light On)/ Auto3 (SCC)
IR LED Light	High/ Middle/ Low/ Off Maximum irradiation distance: 30 m {Approx. 100 ft}
Digital Noise Reduction (DNR)	The level can be set in the range of 0 to 255.
Video Motion Detection (VMD)	On / Off, 4 areas available
Scene Change Detection	On / Off, 1 area available
Privacy Zone	On / Off, Up to 8 zones available
Image Rotation	0 ° (Off) / 90 ° / 180 ° (Upside-down) / 270 °
Camera Title (OSD)	On / Off Up to 20 characters (alphanumeric characters, marks)

Lens	
Focal Length	2.9 mm – 7.3 mm {1/8inches-9/32inches}
Optical Zoom	2.5x (Motorized zoom / Motorized focus)
Extra optical zoom	2.5x - 3.8x (when resolution is 1280x720)
Digital (Electronic) Zoom	Choose from 3 levels of x1, x2, x4
Angular Field of View	[16 : 9 mode] Horizontal : 43° (TELE) – 100° (WIDE), Vertical : 24° (TELE) – 56° (WIDE) [4 : 3 mode] Horizontal : 32° (TELE) – 74° (WIDE), Vertical : 24° (TELE) – 56° (WIDE)

Maximum Aperture Ratio	1 : 2.0 (WIDE) – 1 : 3.0(TELE)
Focus Range	1 m {39-3/8 inches} – ∞

DORI	
Detect (25ppm / 8ft)	Wide: 35.5 m /116.6 ft, Tele: 98.5 m / 323.1 ft
Observe (62.5ppm / 19ft)	Wide: 14.2 m / 46.6 ft, Tele: 39.4 m / 129.2 ft
Recognize (125ppm / 38ft)	Wide: 7.1 m / 23.3 ft, Tele: 19.7 m / 64.6 ft
Identify (250ppm / 76ft)	Wide: 3.6 m / 11.7 ft, Tele: 9.8 m / 32.3 ft

Adjusting Angle	
Ceiling Mounting	Horizontal: ±180 ° (Adjust by horizontal (PAN) angle) Vertical : 0 ° to 100 ° (Adjust by vertical (TILT) angle) Yaw : –190 ° to +100 ° (Adjust by azimuth (YAW) angle)
Wall Mounting	Horizontal: ±100 ° (Adjust by vertical (TILT) angle)* Vertical : ±100 ° (Adjust by vertical (TILT) angle)* Yaw : –190 ° to +100 ° (Adjust by azimuth (YAW) angle) *You can change between horizontal and vertical angels by adjusting the horizontal (PAN) angle.

Browser GUI	
Camera Control	Brightness
GUI / Setup Menu Language	English, Italian, French, German, Spanish, Portuguese, Russian, Chinese, Japanese

Network	
Network IF	10Base-T / 100Base-TX, RJ45 connector
Resolution H.265/ H.264/JPEG (MJPEG)	[16 : 9 mode] 1920×1080, 1280×720, 640×360, 320×180 [4 : 3 mode] 1600×1200, 1280×960, VGA, QVGA
H.265 / H.264	[Transmission Mode] Constant bit rate / VBR / Frame rate / Best effort [Transmission Type] Unicast / Multicast [Max. frame rate for each stream] Stream(1) : 1920x1080(30fps) / 1280x720(30fps) / 1600x1200(30fps) Stream(2) : 640x360(30fps) / 1280x720(30fps) / 640x480(30fps) Stream(3) : Off / Off / Off JPEG(1) : 1920x1080(1fps) / 1920x1080(1fps) / 1600x1200(1fps) JPEG(2) : 1280x720(1fps) / 1280x720(1fps) / 1280x960(1fps)
JPEG	Image Quality: 10 steps
Smart Coding	GOP(Group of pictures) control: On(Frame rate control)/ On(Advanced)/ On(Mid)/ On(Low)/ Off *Frame rate control and Advanced are only available with H.265. AUTO VIQS: On/ Off
Audio Compression	—
Audio Transmission Mode	—
Supported Protocol	IPv6 : TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, SMTP, DNS, NTP, SNMPv1/v2/v3, DHCPv6, RTP, MLD, ICMP, ARP, IEEE 802.1X, DiffServ, MQTT, LLDP IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, SSL/TLS, RTSP, RTP, RTP/RTCP, SMTP, DHCP, DNS, DDNS, NTP, SNMPv1/v2/v3, UPnP, IGMP, ICMP, ARP, IEEE 802.1X, DiffServ, MQTT, LLDP
No. of Simultaneous Users	Up to 14 users (Depends on network conditions)
Secure	Device Certificate GlobalSign® pre-installed, User authentication,Host authentication, HTTPS, 802.1X Support, Data encryption

SDXC/SDHC/SD Memory Card (Option)	H.265/H.264 recording: Manual REC / Alarm REC (Pre/Post) / Schedule REC Compatible SDXC/SDHC/SD Memory Card : microSDXC memory card: 64 GB, 128 GB, 256 GB, 512 GB microSDHC memory card: 4 GB, 8 GB, 16 GB, 32 GB microSD memory card: 2 GB
Mobile Terminal Compatibility	iPad, iPhone, AndroidTM terminals
ONVIF Profile	G / S / T

Alarm

Alarm Source (Alarm/Event)	VMD alarm, SCD alarm, Command alarm
Alarm Actions	SDXC/SDHC/SD memory recording, E-mail notification, HTTP alarm notification Indication on browser, TCP alarm notification output

Input/Output

Audio Input	-
Audio Output	-
External I/O Terminals (Cable)	-
Monitor Output	-

General

Safety	UL (UL60950-1), c-UL (CSA C22.2 No.60950-1), CE, IEC60950-1
EMC	FCC (Part15 ClassA), ICES003 ClassA, EN55032 ClassB, EN55035
Power Source and Power Consumption	PoE (IEEE802.3af compliant) Device: DC48 V 140 mA, Approx. 6.7 W (Class 0 device)
Ambient Operating Temperature	-30 ℃ to +50 ℃ (-22 °F to +122 °F) {Power On range: -20 ℃ to +50 ℃ (-4°F to +122 °F)}
Ambient Operating Humidity	10 to 100 % (no condensation)
Anti-Condensation System	Temish element
Water and Dust Resistance	IP66 (IEC 60529), Type 4X (UL50E), NEMA 4X compliant
Shock Resistance	IK10 (IEC 62262)
Wind Resistance	Up to 40 m/s {approx. 89 mph}
Dimensions	112.5 mm (W) x 112.5 mm (H) x 262 mm (D) {4-7/16 inches(W) x 4-7/16 inches(H) x 10-5/16 inches(D)}
Mass (approx.)	860 g {1.90 lbs.}
Finish	Main body: Aluminum die cast/ PC resin, i-PRO white Outer fixing screws: Stainless steel (Corrosion-resistant treatment) Front cover: Polycarbonate resin, Clear

NOTES

Important
– Safety Precautions : Carefully read the Basic Information,Installation Guide and Operating Instructions before using this product.
– i-PRO Co., Ltd. cannot be held responsible for the performance of the network and/or other manufacturers' products used on the network.
– Masses and dimensions are approximate.
– Specifications are subject to change without notice.
Trademarks and registered trademarks
– iPad and iPhone are trademarks of Apple Inc., registered in the U.S.and other countries. – Android is a trademark of Google LLC.
– ONVIF is a trademark of ONVIF, Inc.

OPTIONAL ACCESSORIES

Select a compatible accessory
[Accessory Selector (i-pro.com)](https://i-pro.com)

WV-QPL500-W
Mount Bracket

WV-QLR100-W
Light Rail Mount
Bracket

WV-QJB500-W
Mount Bracket

WV-QCN500-W
Mount Bracket

WV-QCL102-W
Universal Camera
Mount Bracket

WV-QCL101-W
Mount Bracket

WV-QCL100-W
Mount Bracket

APPEARANCE

262(10-5/16")

Φ74(2-29/32")

112.5(4-7/16")
112.5(4-7/16")

142(5-19/32")

89.5(3-17/32")
73(2-7/8")

Cable Length from outline:Approx. 230(9-1/16")

46 ±0.2(1-13/16")
83.5 ±0.2(3-9/32")

64(2-17/32")

223(8-25/32")
(15(19/32"))
238(9-3/8")

	投影面積/Projected area
正面図/Front view	0.014 (m2)
平面図/Top-view	0.017 (m2)

Mass : Approx. 860 g [1.90 lbs]

WV-U1532LA