



DESCRIPTION

The new i-PRO Extreme cameras deliver Extreme Visibility with outstanding low-light performance from their 1/3» sensors that rival many 1/2» sensor cameras and feature an industry leading 144dB of Extreme Dynamic Range delivering balanced exposure and accurate color in even the most challenging lighting environments. Auto-Intelligence features like automatic scene-detection continuously monitor the field of view and instantly adjust the cameras parameters to optimize for best image capture based on scene dynamics, compensating for motion and constantly changing lighting. i-PROs Extreme Compression begins with industry standard H.265 encoding generating up to a 50% reduction in bandwidth compared to H.264 and Panasonic's Advanced Smart Coding and Intelligent Face Coding features push that figure up to an 80% reduction. Panasonic i-PRO Preferred Program stands behind i-PROs Extreme Reliability by adding 2 years of factory warranty to the standard 3 year warranty on cameras. i-PROs Extreme Data Security means the new i-PRO Extreme surveillance platform employs PC-level IP-Data Security standards via Panasonic's Secure Communications Suite and robust authentication using Symantec Device Certificates delivering comprehensive end-to-end data protection on all new i-PRO Extreme-based cameras, recorders and video management software.

Key enhancements in all new iPRO Extreme camera models include:

- H.265 Smart Coding (Long GOP, Auto-VIQS, Smart Face Coding)
- H.264 Compatibility and mixed mode streaming, recording and viewing
- Auto Image Stabilization
- Secure Communication
- Up to 4-Stream simultaneous H.265/264 encoding
- Enhanced Super Dynamic 144dB at 30fps (depending on model)
- Ultra-high sensitivity from 0.008 lux to 0.015 in color mode (depending on model)
- Touchable Rain Wash Coating (outdoor models only)
- Built in IR LED (up to 130 feet)

TECHNICAL CHARACTERISTICS

Brand : PANASONIC

Part number : WV-S1531LTN

Représentation / réalisation :

Type : IP security camera

Réseau :

Bluetooth : N
Système d'objectif :
Auto focus : Y
Vidéo :
Full HD : Y
Connectivité :
Interface : RJ-45
Alarm input/output : Y
Alert notification type : E-mail, Snapshot alert message
Analog signal format system : NTSC, PAL
Angle of rotation : 270°
Audio formats supported : AAC, ADPCM
Audio system full duplex : Y
Automatic gain control : Y
Back Light Compensation (BLC) : Y
Built-in HDD : N
Built-in microphone : Y
Cabling technology : 10/100Base-T(X)
Camera shutter speed : 1/30 - 1/10000 s
Card reader integrated : Y
Closest focusing distance : 2 m
Compatible memory cards : SD, SDHC, SDXC
Connectivity technology : Wired
Day/night mode : Y
DC output voltage : 12, 48
Ethernet interface type : Fast Ethernet
Ethernet LAN : Y
Focal length range : 9 - 21 mm
Fog proof : Y
Form factor : Bullet
Frame rate : 60 fps
Height : 99 mm
Highlight Compensation (HLC) : Y
Housing material : Aluminium
IK code : IK10
Image quality adjustment : Brightness
Image stabilizer : Y
Infrared (IR) cut-off filter : Y
International Protection (IP) code : IP66
Languages support : German, English, Spanish, French, Italian, Japanese, Portuguese, Russian
LED type : IR
Length : 337 mm
Maximum aperture number : 1.7
Maximum memory card size : 256 GB
Maximum resolution : 2048 x 1536 pixels
Microphone in : Y
Mobile operating systems supported : Android, iOS
Mounting type : Ceiling/wall
Networking standards : IEEE 802.3af
Night vision : Y
Night vision distance : 40 m
Noise reduction : Y
Number of cameras : 1

Number of languages : 9
Number of users : 14 user(s)
Operating relative humidity (H-H) : 10 - 100%
Operating temperature (T-T) : -40 - 60 °C
Optical sensor size : 25.4 / 3 mm (1 / 3»)
Pan range : -180 - 180°
Placement supported : Outdoor
Power consumption (max) : 9 W
Power consumption (Power over Ethernet (PoE)) : 9.4 W
Power over Ethernet (PoE) : Y
Power source type : PoE
Privacy protection : Y
Product colour : Grey
Protection features : Dust resistant, Shock resistant, Water resistant
Security algorithms : FIPS 140-2
Sensor type : MOS
Streaming method : Multicast, Unicast
Supported graphics resolutions : 320 x 180, 320 x 240, 400 x 300, 640 x 360, 640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 720 (HD 720), 1280 x 960, 1920 x 1080 (HD 1080), 2048 x 1536 (QXGA)
Supported network protocols : IPv6 : TCP/IP, UDP/IP, HTTP, HTTPS, RTP, FTP, SMTP, DNS, NTP, SNMP, DHCPv6, MLD, ICMP, ARP, IEEE 802.1X, DiffServ, IPv4 : TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTP, RTP/RTCP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP, UPnP, IGMP, ICMP, ARP, IEEE 802.1X, DiffServ
Tilt angle range : 0 - 100°
Total megapixels : 3 MP
Video compression formats : H.264, H.265
Video motion detection : Y
Voice codecs : G.711, G.726
Web-based management : Y
Weight : 1.7 kg
White balance : ATW, AWC
Width : 95 mm
Wi-Fi : N
Zoom capability : Y