HD Ultra Pendant PTZ Camera

Capture every detail with ultra-high resolution

With best in class performance, the IndigoVision HD Ultra Pendant PTZ Camera delivers rich, Full HD video and image clarity, in all lighting conditions. Image stabilisation and ultra-low PTZ latency gives smoother operator viewing and control. IndigoVision’s SMART.core™ technology gives highly optimised H.265 compression, reducing storage costs by up to 95%.

Key Features

- HD
- Day/Night
- Low Light
- WDR
- Stabilisation
- H.265
- H.264
- UP TO 60fps
- AAC
- G.711
- ACF
- ACF+
- Analytics
- Motion Detection
- DNA
- onVIF
- CyberVigilant
- Outdoor
- IK10
- Low Temp
- High Temp

Product Codes

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<td>HD Ultra Pendant PTZ, 30x Lens</td>
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**Camera Features**

- **Sensor:** 1/1.9” Progressive CMOS
- **Active Pixels (HxV):** HD (1920 x 1080)
- **Minimum Sensitivity:** Day: 0.002 Lux (colour), Night: 0.0002 Lux (mono). 30 IRE, F1.5, 1/30s shutter
- **Dynamic Range:** WDR 120dB
- **Gain Control:** Auto/Manual
- **Back Light Compensation:** Off/BLC/HLC/WDR
- **White Balance Mode:** Auto/ATW/Indoor/Outdoor/Manual /Sodium Lamp/Natural/Street Lamp
- **Day/Night:** True Day/Night with Mechanical IR Cut Filter
- **Video Resolution:** 1920x1080 pixels (HD); 1280x960 pixels (1.3MP); 1280x720 pixels (720p); 704x576 pixels (D1); 704x480 pixels (D1) 352x288 pixels (SIF); 352x240 pixels (SIF)
- **Signal/Noise Level:** > 56dB
- **Lens Options:** 5.9mm - 180mm, Horizontal view angle 61.2° (W) 2.1° (T), F1.5 to F4.3 Autofocus with manual override
- **Zoom:** 30x optical + 16x digital
- **Iris Control:** Automatic with Manual override
- **Shutter:** Rolling; Auto from 1/1 to 1/30,000 sec
- **Exposure Control:** Auto/Aperture Priority/Shutter Priority/Gain Priority/Manual
- **Image Stabilizer:** Yes
- **Video Compression:** Full frame rate, full colour: H.265^/H.264/MJPEG up to 30fps
- **Video Bit Rate:** User-configurable from 24Kbps up to 8Mbps
- **Video Multi-Streaming:** Up to 32Mbps total video output. Unlimited multicast connections; Up to eight 4Mbps unicast connections
- **Video Multi-Encoder:** Up to two simultaneous resolutions with frame rate including: up to 1080p (30fps) plus up to 1080p (30fps) or lower
- **Video Analytics:** ACF, ACF+, Motion Detection, Tripwire, Intrusion, Abandoned Object, Missing Object, Scene Change, Video Tamper, Face Detection
- **Intelligence:** Heat Map
- **Audio Compression:** G.711Mu/AAC
- **Audio Bit Rate:** 16-96Kbps per channel
- **Audio Dual Encoder:** Main Stream: 1 Stream Configuration plus Sub Stream: 1 Stream Configuration
- **Audio Resolution:** G.711Mu 8 KHz sample rate, AAC is configurable with options 8, 16, 32 and 48 KHz
- **Audio Analytics:** Audio Input Abnormal, Audio Intensity High
- **Audio Input:** 1x Line In
- **Audio Output:** 1x Line out
- **Binary Input/Output:** 7 Pull up input for non powered contacts; 2 Solid state open collector output, Max 20VDC 1A
- **Network Interface:** IEEE802.3 and IETF standards: 100/1000 Base-T Ethernet, IPv4/IPv6, TCP, UDP, RTP, RTSP, ICMP, IGMP, SNMP, HTTP, HTTPS, PPPoE, upnP, QoS, DHCP, DNS
- **Network Security:** HTTPS, IP Filter, IEEE 802.1x
- **CyberVigilant® Technology:** Yes
- **Time:** Embedded real-time clock, NTP client
- **SD Storage:** microSDXO upto 12GB support (card not included)*
- **Dimensions/Weight:** 242mm (dia) x 341mm (h) and 8.25kg (with sun shield)
- **Regulatory:** EN 55032, EN 50130-4 , EN 55024, EN 61000-3-2, EN 61000-3-3, CFR47 part 15 Subpart B, UL60950-1, EN60668-2-6, EN 60668-2-6, EN 60668-2-27, EN 60068-2-1, EN 60068-2-2, EN 60068-2-30, EN 60529, EN 62262
- **Housing:** Vandal resistant aluminum alloy and Polycarbonate/ABS housing and clear polycarbonate dome included
- **Protection Rating:** IP67, K10
- **Electrical:** 24V AC @1.8A; 43W
- **Operating Temperature:** External PSU: -40°C to 70°C
- **Cold Start:** -30°C
- **Supplied Accessories:** Wall Mount bracket with 1.5” BSP Thread Adaptor
- **IndigoVision Software Requirements:** Control Center v15.4 or later
- **ONVIF:** Internet Explorer v11.0 or later

**PTZ Control**

- **Presets:** 300
- **Preset Tours:** 8 each with 32 presets
- **Pattern/Mimic tours:** 5 each with up to 10 minutes
- **Picture Freeze Option:** Yes
- **Privacy Zones:** Pan Range
- **24 User Defined:** 360° Continuous Rotation
- **Pan/Tilt Speed:** Pan - 0.1°/s to 300°/s, Tilt - 0.1°/s to 150°/s
- **Pan/Tilt Warranty:** Moving part warranty limited to 2 million Pan and Tilt Operations

* SDCard Storage independent of IndigoVision's NVRs.
^ H.265 requires Control Center 16.0 or later.