



IndigoVision



# Ultra 5K Fixed Camera

Capture every detail with ultra-high resolution

IndigoVision's Ultra 5K Fixed Camera (Ultra 5K) has a resolution of over five thousand horizontal pixels, providing wider scene coverage and capturing every detail, even in low light. The IndigoVision Ultra 5K delivers up to 10 virtual cameras, each configurable for individual resolution and frame rate, and is fully integrated with IndigoVision's Control Center management software and Network Video Recorders (NVRs).

## Key Features

SENSOR



COMPRESSION



PHYSICAL



## Product Codes

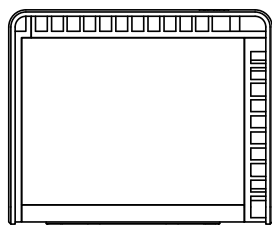
Ultra 5K Fixed Camera	Camera	Camera plus Management Software
Ultra 5K*	511601	561601
Ultra 5K with Environmental IP67 Enclosure*	511611	561611

Video Stream Manager (VSM)	
VSM 4000 Video Stream Manager, Windows, 1U Rack Mount plus Hardware ProSupport	980425
VSM 4000 Video Stream Manager, Windows, 1U Rack Mount, excluding Hardware ProSupport	980420

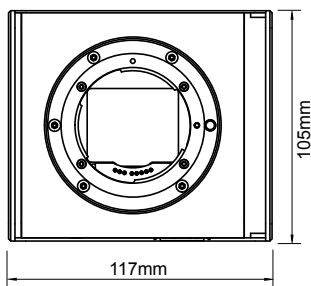
\* Lens not included.

Lenses (Canon EF)			
24mm, F1.4 Auto-Iris lens	110111	85mm, F1.8 Auto-Iris lens	110117
35mm, F1.4 Auto-Iris lens	110112	100mm, F2.0 Auto-Iris lens	110118
35mm, F2.0 Auto-Iris lens	110113	200mm, F2.8 Auto-Iris lens	110119
50mm, F1.2 Auto-Iris lens	110114	16-35mm, F2.8 Auto-Iris, Vari Focal lens	110120
50mm, F1.8 Auto-Iris lens	110115	24-70mm, F2.8 Auto-Iris, Vari Focal lens	110121
85mm, F1.2 Auto-Iris lens	110116	70-200mm, F2.8 Auto-Iris, Vari Focal lens	110122

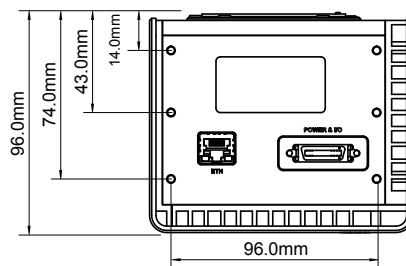
## Dimensions - Ultra 5K Fixed Camera



View on Top Face

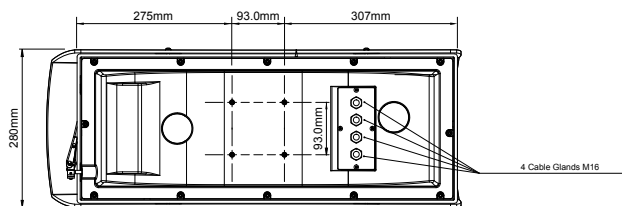


View on Front Face

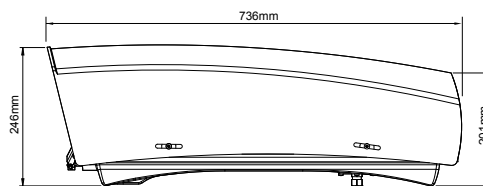


View on Bottom Face

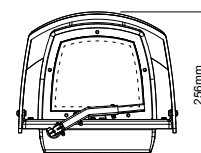
## Dimensions - Environmental IP67 Enclosure



View on Bottom Face



View on Side Face



View on Front Face

## Specification

Camera Features		
Sensor	35mm Progressive CMOS	
Active Pixels (HxV)	20MP (5120 x 3840)	
Horizontal Resolution	> 3000 TVL	
Minimum Sensitivity	Day-only: 0.01 lux (colour). 50 IRE, F1.0, 1/30s shutter	
Dynamic Range	66dB	
Gain Control	Auto/Manual	
White Balance Mode	Auto/Manual	
Day/Night	Day-only	
Video Resolution	5120 x 3840 pixels (5K), 4K, 1080p HD, 720p HD, 4 SIF, CIF, plus user configurable resolutions including panoramic or corridor aspect ratios	
Lens Options	Canon® EF (SLR-style bayonet) Wide range of focal lengths available. Supplied with IR and UV filter	
Iris Control	Full remote iris and focus control options	
Shutter	Global; Auto from 1/6666 sec to 1 sec	
Exposure Control	Auto/Manual	
Video Compression	JPEG2000 with up to 120 Megapixels/sec processing power. H.264 overview stream also available	
Video Bit Rate	Up to 100Mbps	
Video Multi-Encoder	Up to 10 simultaneous profiles of any resolution at up to 25fps*	
Network Interface	IEEE802.3 and IETF standards: 10/100 Base-T Ethernet, TCP, UDP, ICMP, HTTP, DHCP	
Network Security	HTTPS	
Time	Embedded real-time clock, NTP client	
Regulatory	EN 55022 (2010) – Class A, EN 55024 (1998) +A1:2000 +A2:2003, CFR47(2011) Part 15 subpart B -Class A (US federal code of regulations), EN 60068-2-1 & 2 Low & High temp, EN 60068-2-6 & 64 Sinusoid & Random vibration, EN 60068-2-29 Bump, EN 60068-2-30 Humidity up to 95% Non Condensing	
Mount Options	Wall mount bracket for Environmental IP67 Enclosure (Product Code: 110130)	
IndigoVision Software Requirements	Control Center v11.1 or later	
ONVIF	Configuration only	
Internal		
With Environmental Enclosure		
Dimension/Weight	96mm (d) x 117mm (w) x 105mm (h) and 1.7Kg	736mm (d) x 280mm (w) x 246mm (h) and 10.9Kg
Housing	Anodized aluminium	Diecast aluminium alloy base with ABS cover and sunshade
Protection Rating	N/A	IP67
Electrical	12V DC, 2.1A	100-240V AC, 1.4A
Operating Temperature	0°C to 50°C	-20°C to 50°C

\* Maximum frame rate subject to total video compression and bit rate limits above.