

True Day/Night 3.0 Megapixel Vandal Resistant IP Dome with 20m IR Nightvision, On Board Micro SD Card Slot, Power Over Ethernet and ONVIF compliance (Model: XP3000V)



The XP300V is a 3 megapixel camera that offers over 10x the resolution of standard CCTV and IP CCTV cameras, 1.5 times the resolution of FULL HD 1080P cameras and over 3 times the resolution of HD 720P cameras, perfect for use outside any premises requiring a very high resolution IR night vision capable camera.

The camera has advanced DSP functions allowing it to cope with a wide variety of extreme lighting conditions, like car headlights, making it ideal for Number Plate Recognition up to a maximum range of 5m. The XP3000V is vandal and weather resistant (IP66 rated), which can be wall or ceiling mounted. Other features include an Xvision Pixel+ Varifocal Auto Iris lens that allows a fully adjustable angle between 28 and 60°, Alarm Inputs/Outputs, 1 or 2 way audio and an RS485 socket.

The XP3000V is ONVIF compliant and is supplied with a powerful multi-camera software for Windows PCs that allows features such as Live Viewing, Playback, Configuration, Multi-Site control and a Push Video function. Additionally the camera can be viewed remotely from a PC, Mac or Mobile Phone.



Camera - Front



Camera - Side



Camera - Rear



Camera - Connections

Specifications

Model: XP3000V

Image



Type

Style Vandal Resistant IP Dome Camera with IR nightvision

Weather Resistant Yes

Vandal Resistant Yes

Motorised Panning No

Motorised Tilting No

Digital Zoom Yes

Audio Yes

Mounting Type Wall or Ceiling

Product Dimensions (without bracket) Width: 160mm, Height: 118.5mm, Depth: 160mm

Product Weight 1.25 Kg

Shipping Dimensions Width: 210mm, Height: 200mm, Depth: 210mm

Shipping Weight 1.5 Kg

Warranty 1 Year Warranty (Extendable to 3 years)

Camera

Image Sensor Type 1/2.8" 3.0 Megapixel progressive scan Exmor CMOS

Image Sensor Resolution 3,271,856 pixels

Minimum Illumination 0.2 Lux (Colour), 0.01 Lux (B/W), 0 Lux (IR on)

Night Vision 20m IR Night Vision

Other Features Automatic White Balance
Automatic Gain Control
Automatic Electronic Iris
DNR (Digital Noise Reduction)
Dynamic Night View
True Day/Night

Lens 4.5-10mm

Viewing Angle 28 to 60°

Performance

Video Compression H264, MJPEG

Video Streams 11 Independent Streams + 2 Region Of Interest Streams

Stream Types HTTP, RTSP, UDP

Video Resolution & Frame Rates 3.0 Megapixel (2048x1536) at up to 15fps
1080P (1920x1080) at up to 25 fps
720P (1280x720) at up to 25 fps
D1 (704x576) at up to 25 fps

Specifications

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Image



Networking

Network Connection	RJ45 Socket (10/100 BASE-T)
Wi-Fi Support	N/A
Network Protocols Supported	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, DDNS, PPPOE, Bonjour, IP Filter, FTP, Alarm Server

Remote Access

Browser Support	Chrome, Internet Explorer, Safari
Mobile Phone Support	Android, Blackberry, iPhone, Nokia (Symbian), Windows Mobile
User Authentication	User Name & Password, IP Filtering
Simultaneous Viewers	Using Unicast: 20 Using Multicast: Unlimited

Power Requirements

Power over Ethernet	Yes
Operating Voltage	12V DC
Power Consumption	<10W

Other Features

Easy Fit	Optional Xvision Ethernet over Mains adaptor required
Motion Detection	Yes
Presets:	N/A
Guard Tours	N/A
Email Alerts	Yes
On Board Recording	Yes
Alarms	N/A
Multi Camera Software	Yes