



iSERIES I30VD

Varifocal IR Dome Network Camera 3.0 Megapixels & 20 Meter IR Range Integrated Edge Storage

An amazing 3 Megapixel IP network camera at a great price. The I30VD camera is a 3 Megapixel network camera delivering crisp and sharp images! The i30VD can see in total darknes up to about 20 metres using it's built-in infrared lights.

Just plug the camera into one of our NVRs using a standard CAT 5 computer network cable and this will power the camera and bring the picture back to the recorder making it so simple to install, no separate power supply needed.

Main Features

- Up to 3.0 megapixel (2048 × 1536) resolution
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, with sub-stream for mobile or low bandwidth
- High-performance and long service life Infrared LED, Approx. 10 to 20 meters IR range
- Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- IP66 / IK10
- Electronic shutter for different surveillance environments
- Other functions: reset, heartbeat, mirror, etc.

MonitoringCenter included



The client software MicroView MonitoringCenter is a centralized video management software using a distributed structure for surveillance device control and management. MonitoringCenter is designed to provide access and management to the connected multiple devices, including DVR, NVR, DVS, network camera and decoder. Using the client, you can easily live view the channels, record and store files, remotely configure the device parameters, control PTZ, get alarm information and respond, and display video on the TV wall.



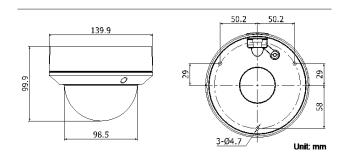


Product Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.07 lux @F1.2, AGC ON, 0 lux with IR
0.014lux @(F1.4,AGC ON), 0 Lux with IR	1/25(1/30) s to 1/100,000 s
Shutter Speed	1/25(1/30) s to 1/100,000 s
Lens	2.8- 12 mm @ F1.4,Angle of view: 105.2°-31.9°
Angle Adjustment	Pan:0°- 355°, Tilt: 0°- 75°, Rotation: 0°- 355°
Lens Mount	Ф14
Day &Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Compression Stan	dard
Video Compression	H.264/ MJPEG
H.264 Compression Type	Main Profile
Video Bit Rate	32 Kbps – 12 Mbps
Dual Stream	Yes
Image	
Max. Resolution	2048 × 1536
Frame Rate	50Hz: 20fps (2048 x 1536), 25fps (1920 × 1080), 25fps (1280 x 720) 60Hz: 20fps (2048 x 1536), 30fps (1920 × 1080), 30fps (1280 x 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
ROI	Yes, up to 3 configurable areas

Network	
Network Storage	NVR
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address confict, Storage full , Storage error
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS, RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IC MP,802.1X,QoS,IPv6,Bonjour(SIP optional)
Security	User Authentication, Watermark
Standard	ONVIF, PSIA, CGI, ISAPI
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10% PoE (802.3af)
Power Consumption	Max. 5.5 W
Ingress Protection level	IP66
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK10
IR Range	Approx. 20 meters
Dimensions	Φ 140 × 99.9 mm (Φ 5.51" × 3.94")
Weight	1000g
MicroView Partno	MVID-02IR

Dimensions



White plastic, 0101×39 mm Partno: MVI-A1013

Accessories



Wall mount White Aluminum alloy. junction box, Φ110×120×120mm

White Aluminum alloy, Φ101 mm

Junction box

Partno: MVI-A1012

Partno: MVI-A1009 / Partno: MVI-A1010 (w. junction box)



Pendant mount White Aluminum alloy, @110×545mm Partno: MVI-A1008