



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.



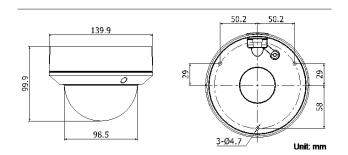


Product Specifications

| 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