

MVID-04IR-E



Main Features

- 4 Megapixel High Resolution
- 2560 × 1440@30fps
- 1/3" Progressive Scan CMOS
- Three streams
- Test BNC Output
- 2.8- 12mm Varifocal lens
- 3D Digital Noise Reduction
- DC12V & PoE
- Support H.265+, H.265, H.264+, H.264
- IP67 Weather-Proof Protection
- IK10 Vandal-Proof Protection
- Motorized Lens
- IR up to 30M Distance
- Built-in Micro SD/SDHC/SDXC card slot (max 128Gb)
- 120dB WDR

MicroView Client Monitoring Centre



MicroView By Ernitec Monitoring Centre is a centralized video management software using a distributed structure for surveillance device control and management. Monitoring Centre is designed to provide access and management to the connected multiple devices, including NVRs, and IP network cameras. Using the client, you can easily live view the channels, record and store files, remotely configure the device parameters, get alarm information and respond, and display video on CCTV monitoring wall.

4MP Varifocal Dome IP Camera WDR, Full HD Outdoor

The MVID-04IR-E can see in total darkness up to 30 metres using its built-in infrared lights, it offers full HD resolution and 120dB wide dynamic range, Auto-iris, EIS, 3D DNR, PoE, Defog and 2 behaviour VCA features, and face detection to meet a wide variety of applications.

Just plug the camera into our NVR using a standard CAT 6 computer network cable and this will power the camera and bring the picture back to the recorder making it so simple to install with no separate power supply needed. And of course fully compatible with most VMS providers, it has an OnVif driver and is easy to install with the IP-Tool from MicroView.



Camera

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|--------------------|---|
| Image Sensor | 1/3" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| Shutter speed | 1/3 s to 1/100,000 s (Slow Shutter) |
| Auto-Iris | No |
| Lens | 2.8- 12mm, F1.6, Auto-Focus, Horizontal FOV: 98° to 28° Vertical FOV: 51° to 16° Diagonal FOV: 115° to 32° |
| Lens Mount | Φ14 |
| Day & Night | IR cut filter |
| DNR | 3D DNR |
| Wide Dynamic Range | 120dB |
| 3-Axis Adjustment | Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355° |

Compression Standard

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|-----------------------|--|
| Video Compression | Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 |
| H.264 Type | Main Profile/High Profile |
| H.264+ | Main stream and sub-stream support |
| H.265 Type | Main Profile |
| H.265+ | Main stream and sub-stream support |
| Video Bit Rate | 32 Kbps ~ 8 Mbps |
| Audio Compression(-S) | G.711/G.722.1/G.726/MP2L2/PCM |
| Audio Bit Rate(-S) | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps (G.726)/32-192Kbps(MP2L2) |

Image

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|-------------------|--|
| Max. Resolution | 2560 × 1440 |
| Main Stream | 50Hz:25fps (2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2560 × 1440, 2304 × 1296, 1920 × 1080) |
| Sub Stream | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| Third Stream | 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240) |
| Image Setting | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser |
| Image Enhancement | BLC/3D DNR |
| Target Cropping | NO |
| Day/Night Switch | Auto/Schedule/Triggered by alarm in |

Network

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|------------------------|---|
| Storage | Support Micro SD/SDHC/SDXC card (128Gb), local storage and NAS (NFS,SMB/CIFS), ANR |
| Detection | Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis |
| Alarm Trigger | Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| General Function | One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Standard | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User |
| Web Browser | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+ |

Interface

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|-------------------------|---|
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| On-board Storage | Built-in Micro SD/SDHC/SDXC slot, up to 128GB |
| Audio | 1 input (line in/mic.in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound |
| Alarm | 1 input, 1 output (up to 12 VDC, 30 mA), terminal block |
| Video Output | 1Vp-p Composite Output(75Ω/BNC) Test output.. |
| SVC | H.264 and H.265 encoding |
| Reset Button | Yes |

General

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|--------------------------|---|
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, terminal block PoE (802.3at, class 3) |
| Power Consumption | Max. 10 W |
| IR Range | Uptil 30 Meters, Wavelength 850nm |
| Ingress Protection level | IP67, IK10, TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| Dimensions | Φ 153.4 × 133.1 mm (Φ 6.0" × 5.2") |
| Weight | Approx. 1330 g (2.9 lb.) |

Dimensions

