





# MicroView - Surveillance made Simple

With video surveillance systems from MicroView you are able to watch both live and recorded images and video footage from any destination in the world. All you need is internet access from a smartphone, tablet or computer. The MicroView Monitoring Station App gives you easy access to your system and keeps you up to date even when you are away on work or vacation.

A video surveillance system from MicroView gives you local language in all the menus of the Digital and Network Video Recorders. This gives you optimal userfriendliness and a minimum need of technical support.

Furthermore you have an multitude of features and functions to help you implement and setup the system according to your specific needs. The system supports Motion Detection enabling recording only upon movement in defined areas. This saves you a lot of hard disk space on the recorder. You can also receive notifications or warnings on your smartphone when unwanted intruders enters your house. You can easily search your recordings and find the exact scene.

# Free Management Software

We have included a free MicroView Monitoring Station Center software for PC or MAC with all video recorders. The software gives you the abillity to manage and control several cameras and recorders in one common management software. You can manage multiple users and various user rights.

## Where to use surveillance?

Video surveillance is a powerful weapon against all forms of vandalism, burglary, assault and theft. All surveys show that video surveillance effectively prevents incidents as well as facilitate police investigations.

Moreover, you can receive notifications before the incident occurs and is thus able to contact police, neighbours or others who can take action. Through your recordings you can identify the intruder, and ultimately contribute to solving crimes. This means increased security in your everyday life, whether you are at work or vacation. Remember that you can use your Surveillance system for much more than traditional security needs.

# Alternative Purposes

Today video is often used for alternative purposes. For example increased security around your children. On your smartphone you can receive a message or visually see

- kids arriving at home
- cleaning company showing up
- if the new puppy chews on your furniture
- if the craftsmen carried out the agreed work
- and many other possibilities.



# Getting Started in less than 5 minutes

## Install hard drives

Install suitable hard drive(s) in your new DVR or NVR recorder.



## Attach a monitor

Connect a monitor to the recorder via the VGA or HDMI port.



## Connect cameras

Connect all your cameras and ensure that they are all detected by the embedded software. Start initilization.



## Download APP

Connect the appropriate APP from Apple Store or from the Google Play store.



# and you are ready to go!



MicroView Partno

MVAB-01IR







|                                   | A13B Mini Bullet   | A13D Mini Dome   | A13VD Varifocal Dome  |  |
|-----------------------------------|--|--|---|--|
| Camera                            |  |  |   |  |
| Image Sensor                      | 1/3" 1.3 Megapixels PICADIS  | 1/3" 1.3 Megapixels PICADIS  | 1/3" PICADIS  |  |
| Signal System                     | PAL/NTSC   | PAL/NTSC   | PAL/NTSC  |  |
| Effective Pixels                  | 1280 (H) × 960 (V)   | 1280 (H) × 960 (V)   | 1280 (H) × 960 (V)  |  |
| Min. Illumination                 | 0.1 Lux @ (F1.2,AGC ON),0 Lux with IR                                  | 0.1 Lux @ (F1.2,AGC ON), 0 Lux with IR                                 | 0.1 Lux @ (F1.2,AGC ON),0 Lux with IR<br>0.14 Lux @ (F1.4,AGC ON),0 Lux with IR |  |
| Shutter speed                     | PAL: 1/25 s to 1/25,000 s<br>NTSC: 1/30 s to 1/30,000 s                | PAL: 1/25 s to 1/25,000 s<br>NTSC: 1/30 s to 1/30,000 s                | PAL: 1/25 s to 1/25,000 s<br>NTSC: 1/30 s to 1/30,000 s                         |  |
| Lens                              | 3.6 mm   | 3.6 mm   | VariFocal 2.8- 12mm @ F1.4  |  |
| Angle of view:                    | 71.4° (3.6 mm)   | 71.4° (3.6 mm)   | 80°- 27.2°  |  |
| Lens Mount                        | M12  | M12  | ф14   |  |
| Angle Adjustment Pan:             | 0- 360°, Tilt: 0- 90°, Rotation: 0- 360°                               | Pan: 0- 360°, Tilt: 0- 75°, Rotation: 0- 360°                          | Pan: 0- 360°, Tilt: 0- 75°, Rotation: 0- 360°                                   |  |
| Day & Night                       | IR cut filter with auto switch   | IR cut filter with auto switch   | IR cut filter with auto switch  |  |
| Horizontal Resolution             | 720 TVL  | 720 TVL  | 720 TVL   |  |
| Synchronization                   | Internal synchronization   | Internal synchronization   | Internal synchronization  |  |
| Video Output                      | 1Vp-p composite output (75 $\Omega$ /BNC)                              | 1Vp-p composite output (75 $\Omega$ /BNC)                              | 1Vp-p composite output (75 $\Omega$ /BNC)                                       |  |
| S/N Ratio                         | More than 62 dB  | More than 62 dB  | More than 62 dB   |  |
| General                           |  |  |   |  |
| Working Temperature/<br>Humidity- | 40 °C- 60 °C (-40 °F- 140 °F)<br>Humidity 90% or less (non-condensing) | 40 °C- 60 °C (-40 °F- 140 °F)<br>Humidity 90% or less (non-condensing) | 40 °C- 60 °C (-40 °F- 140 °F)<br>Humidity 90% or less (non-condensing)          |  |
| Power Supply                      | 12 V DC  | 12 V DC  | 12 V DC   |  |
| Power Consumption                 | Max. 1.5 W<br>(Max. 4.5 W with IR cut filter on)                       | Max. 1.5 W<br>(Max. 4.5 W with IR cut filter on)                       | Max. 4 W<br>(Max. 5 W with IR cut flter on)                                     |  |
| Ingress Protection                | IP66   | IP66   | IP66  |  |
| IR Range                          | 20 meters  | 20 meters  | Approx. 30 to 40 meters   |  |
| Dimensions                        | Φ70×149.5 mm (Φ2.76" ×5.89")   | Ф89.6 × 59.1 mm (3.53" × 2.33")  | 134.2×123.9×88.1mm (5.28"×4.88"×3.47")  |  |
| Weight                            | 360 g (0.79 lbs)   | 400 g (0.88 lbs)   | 800g (1.76l lbs)  |  |

MVAD-01IR

MVAD-02IR





| D/      | /DC  | 1/1/ |     | hannel | D//D |
|---------|------|------|-----|--------|------|
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DVR08 8-Channel DVR

| Video / Audio input                  |  |   |
|--------------------------------------|--|---|
| Video compression                    |  | H.264   |
| Video input                          | 4 channels   | 8 channels  |
| Video input interface                | BNC (1.0 Vp-p, 75 0                                | Ω), PAL/NTSC self-adaptive                            |
| Audio compression                    |  | G.711u  |
| Audio input                          | 1-ch, RCA  | A (2.0 Vp-p, 1 kΩ)                                    |
| Two-way audio input                  | 1-ch, RCA (2.0 Vp                                  | p-p, 1 kΩ) (using Audio In)                           |
| Video / Audio output                 |  |   |
| VGA output                           | 1-ch, resolution: 1080P: 1920×1080/60Hz, SXGA: 128 | 80×1024/60Hz, 720P: 1280×720/60Hz, XGA: 1024×768/60Hz |
| CVBS output                          | 1-ch, BNC (1.0 Vp-p, 75 Ω), Reso                   | olution: PAL: 704 × 576, NTSC: 704 × 480              |
| Encoding resolution                  | WD1 / 4CIF   | F / 2CIF / CIF / QCIF                                 |
| Frame rate                           | 25 fps (   | (P) / 30 fps (N)                                      |
| Video bit rate                       | 32 Kbps ~ 3072 Kbps, or                            | r user defined (Max. 3072 Kbps)                       |
| Audio output                         | 1-ch, RCA  | A (Linear, 600 Ω)                                     |
| Audio bit rate                       |  | 64 Kbps   |
| Dual-stream                          | Support; Sub-stream: CIF                           | F / QCIF @ 25 fps (P) / 30 fps (N)                    |
| Stream type                          | Video,   | Video & Audio   |
| Synchronous playback                 | 4 channels   | 8 channels  |
| Hard disk                            |  |   |
| SATA                                 | 1 SA   | NTA interface   |
| Capacity                             | Up to  | 4TB capacity  |
| External interface                   |  |   |
| Network interface                    | 1, RJ45 10M / 10                                   | .00M Ethernet interface                               |
| USB interface                        | 2 :  | × USB 2.0   |
| General                              |  |   |
| Power supply                         | 17   | 2 Volt DC   |
| Consumption (without HDD or DVD-R/W) | ≤ 5W   | ≤ 7W  |
| Working temperature                  | -10  | °C ~ +55 °C   |
| Working humidity                     | 10   | 0% ~ 90%  |
| Chassis                              | 1  | U chassis   |
| Dimensions (W × D × H)               | 200 ×  | 200 × 45 mm   |
| Weight (without HDD or DVD-R/W)      | ≤ 0.8 kg   | ≤ 1 kg  |
| MicroView Partno                     | MVADVR-04  | MVADVR-08   |

MicroView Partno

MVIB-01IR







|                          | I13B Mini Bullet   | I13D Mini Dome   | I30VD Varifocal Dome   |
|--------------------------|--|--|--|
| Camera                   |  |  |  |
| Image Sensor             | 1/3" Progressive Scan CMOS   | 1/3" Progressive Scan CMOS   | 1/3" Progressive Scan CMOS   |
| Min. Illumination        | 0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR  | 0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR  | 0.07 lux @F1.2, AGC ON, 0 lux with IR  |
| Shutter Speed            | 1/25(1/30) s to 1/100,000 s  | 1/25(1/30) s to 1/100,000 s  | 1/25(1/30) s to 1/100,000 s  |
| Lens                     | 4mm@ F2.0<br>Angle of view: 73.1°  | 2.8mm@ F2.0<br>Angle of view: 92.5°  | 2.8- 12 mm @ F1.4<br>Angle of view: 105.2°-31.9°   |
| Lens Mount               | M12  | M12  | Ф14  |
| Day &Night               | IR cut filter with auto switch   | IR cut filter with auto switch   | IR cut filter with auto switch   |
| Digital Noise Reduction  | 3D DNR   | 3D DNR   | 3D DNR   |
| Wide Dynamic Range       | Digital WDR  | Digital WDR  | Digital WDR  |
| Angle Adjustment         |  | Pan:0°- 355°, Tilt: 0°- 65°  | Pan:0°- 355°, Tilt: 0°- 75°, Rotation: 0°- 355°  |
| Compression Standard     | I  |  |  |
| Video Compression        | H.264/ MJPEG Main Profile  | H.264/ MJPEG Main Profile  | H.264/ MJPEG Main Profile  |
| Video Bit Rate           | 32 Kbps – 16 Mbps  | 32 Kbps – 16 Mbps  | 32 Kbps – 16 Mbps  |
| Dual Stream              | Yes  | Yes  | Yes  |
| Image                    |  |  |  |
| Max. Resolution          | 1280 x 960   | 1280 x 960   | 2048 × 1536  |
| Frame Rate               | 50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720),<br>25 fps (704 × 576), 25 fps (640 × 480)<br>60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720),<br>30 fps (704 × 576), 30 fps (640 × 480) | 50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720),<br>25 fps (704 × 576), 25 fps (640 × 480)<br>60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720),<br>30 fps (704 × 576), 30 fps (640 × 480) | 50Hz: 20fps (2048 x 1536), 25fps (1920 × 1080), 25fps (1280 x 720)<br>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   | Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser   | Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser   |
| Backlight compensation   | Yes, zone optional   | Yes, zone optional   |  |
| ROI                      | Yes, up to 4 configurable areas  | Yes, up to 4 configurable areas  | Yes, up to 4 configurable areas  |
| Network                  |  |  |  |
| Network Storage          | NAS  | NAS  | NAS / Built-in Micro SD/SDHC/SDXC slot <64GB   |
| Communication Interface  | 1 RJ45 10M/100M Ethernet interface   | 1 RJ45 10M/100M Ethernet interface   | 1 RJ45 10M/100M Ethernet interface   |
| Alarm Trigger            | Motion detection, Dynamic analysis, Tampering alarm  | Motion detection, Dynamic analysis, Tampering alarm  | Motion detection, Tampering alarm, Network disconnect, IP address confict, Storage full , Storage error                                  |
| Protocols                | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,I  | DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,S  |  |
| Security                 | User Authentication, Watermark   | User Authentication, Watermark   | User Authentication, Watermark   |
| Standard                 | ONVIF, PSIA, CGI, ISAPI  | ONVIF, PSIA, CGI, ISAPI  | ONVIF, PSIA, CGI, ISAPI  |
| General                  |  |  |  |
| Operating Conditions     | -30 °C – 6   | $0^{\circ}\text{C}$ (-22 $^{\circ}\text{F}$ – 140 $^{\circ}\text{F}$ ) Humidity 95% or less (non-co  | ondensing)   |
| Power Supply             | 12 V DC ± 10%  | 12 V DC ± 10%  | 12 V DC ± 10%  |
| Power Consumption        | PoE (802.3af)  Max. 5 Watt / 7 Watt with IR  | PoE (802.3af)  Max. 5 Watt / Max. 7 Watt with IR   | PoE (802.3af)  Max. 5.5 W / Max. 7 Watt with IR  |
| Ingress Protection level | IP66   | IP66   | IP66   |
| Impact Protection        | -  | IEC60068-2-75Eh, 50J; EN50102, up to IK10  | IEC60068-275Eh, 20J; EN50102, up to IK10   |
| IR Range                 | 30 meters  | 30 meters  | Approx. 20 meters  |
| Dimensions               | 60.4×76.9×139.28 mm (2.4" × 3.0" × 5.5")   | Φ111 × 82 (4.4" × 3.2")  | Φ 140 × 99.9 mm (Φ 5.51" × 3.94")  |
| Weight                   | 500g (1.1 lbs)   | 500g (1.1 lb)  | 1000g  |
| -                        | •  |  | 9  |

MVID-01IR

MVID-02IR





## NVR08 8-Channel NVR

|                       | INVRUO                    | o-Channel NVR  |
|-----------------------|---------------------------|--|
| Video/Audio           | IP video input            | 8-ch   |
| input                 | Two-way audio             | 1-ch, RCA (2.0 Vp-p, 1kΩ)  |
| Network               | Incoming bandwidth        | 50Mbps   |
|                       | Outgoing bandwidth        | 40Mbps   |
|                       | Remote Connection         | 128  |
| Video/Audio<br>output | HDMI / VGA output         | 1-ch, resolution:<br>1920 × 1080P /60Hz,<br>1920 × 1080P /50Hz,<br>1600 × 1200 /60Hz,<br>1280 × 1024 /60Hz,<br>1280 × 720 /60Hz,<br>1024 × 768 /60Hz |
|                       | Audio output              | 1-ch, RCA (Linear, 1kΩ)  |
|                       | Playback resolution       | 1080P / UXGA / 720P / VGA / 4CIF /<br>DCIF / 2CIF / CIF / QCIF   |
|                       | Capability                | 8-ch@4CIF, 4-ch@720P,<br>2-ch@1080P  |
| Hard disk             | SATA                      | 1 SATA interfaces for 1 HDD  |
|                       | Capacity                  | Up to 4TB capacity for each HDD  |
| External interface    | Network interface         | 1 RJ-45 10 /100 Mbps self-adaptive<br>Ethernet interface   |
|                       | USB interface             | 2 × USB 2.0  |
| PoE                   | Interface                 | 8 independent 10 /100 Mbps PoE<br>Ethernet interfaces  |
|                       | Max. Power                | 100W   |
| Others                | Power supply              | 48V DC   |
|                       | Consumption               | ≤ 10W  |
|                       | Working temperature       | -10 ºC ~ +55 ºC  |
|                       | Working humidity          | 10 % ~ 90 %  |
|                       | Chassis                   | 1U chassis   |
|                       | Dimensions<br>(W × D × H) | 285 × 210 × 45 mm<br>11.2 ×8.3 ×1.8 inch   |
|                       | Weight                    | ≤ 1 Kg (without hard disk)   |
| MicroView Pa          | rtno                      | MVINVR-08POE   |
|                       |                           |  |

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|-----------------------|--|--|
| Video/Audio           | IP video input                             | 16-ch  |
| input                 | Two-way audio                              | 1-ch, BNC (2.0 Vp-p, 1kΩ)  |
| Network               | Incoming bandwidth                         | 80Mbps   |
|                       | Outgoing bandwidth                         | 240Mbps  |
|                       | Remote Connection                          | 128  |
| Video/Audio<br>output | Recording resolution                       | 5MP / 3MP / 1080P / UXGA / 720P /<br>VGA / 4CIF / DCIF / 2CIF / CIF / QCIF   |
|                       | Frame rate                                 | Main stream: 25 fps (P) / 30 fps (N)   |
|                       |  | Sub-stream: 25 fps (P) / 30 fps (N)  |
|                       | CVBS output                                | 1-ch, BNC (1.0 Vp-p, 75 Ω)<br>Resolution: 704 × 576 (PAL);<br>704 × 480 (NTSC)   |
|                       | HDMI output                                | 1-ch, resolution:<br>1920 × 1080P /60Hz,<br>1920 × 1080P /50Hz,<br>1600 × 1200 /60Hz,<br>1280 × 1024 /60Hz,<br>1280 × 720 /60Hz,<br>1024 × 768 /60Hz |
|                       | VGA output                                 | 1-ch, resolution:<br>1920 × 1080P /60Hz,<br>1600 × 1200 /60Hz,<br>1280 × 1024 /60Hz,<br>1280 × 720 /60Hz,<br>1024 × 768 /60Hz                        |
|                       | Audio output                               | 2-ch, BNC (Linear, 600Ω)   |
|                       | Playback resolution                        | 5MP /3MP /1080P /UXGA /720P /VGA<br>/4CIF /DCIF /2CIF /CIF /QCIF   |
|                       | Synchronous playback                       | 16-ch  |
| Hard disk             | SATA                                       | Up to 4 SATA interfaces  |
|                       | eSATA                                      | 1 eSATA interface  |
|                       | Capacity                                   | Up to 4TB capacity for each HDD  |
| External<br>interface | Network interface                          | 1 RJ-45 10 /100 /1000 Mbps self-<br>adaptive Ethernet interface  |
|                       | Serial interface                           | RS-232; RS-485; Keyboard   |
|                       | USB interface                              | 3 × USB 2.0  |
|                       | Alarm in                                   | 16   |
|                       | Alarm out                                  | 4  |
| РоЕ                   | Interface                                  | 16 independent 100 Mbps PoE network interfaces   |
|                       | Max. Power                                 | 200W   |
| Others                | Power supply                               | 100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz   |
|                       | Consumption (without hard disk or DVD-R/W) | 40W  |
|                       | Working temperature                        | -10 ºC ~ +55 ºC  |
|                       | Working humidity                           | 10 % ~ 90 %  |
|                       | Chassis                                    | 19-inch rack-mounted 1.5U chassis  |
|                       | Dimensions<br>(W × D × H)                  | 445 × 390 ×70 mm<br>17.5 × 15.3 × 2.8 inch   |
|                       | Weight                                     | 4 Kg (without hard drive or DVD-R/W)   |
|                       |  |  |



## Wall Mount Ø110

Wall mount in white colored aluminum alloy for wall mount installation of A13D cameras. Dimension 110×120×120mm



## Wall Mount Ø130

Wall mount in white colored plastic for wall mount installation of A13VD cameras. Dimension: 130×182×120mm



## Wall Mount Ø110

Wall mount in white colored plastic for wall mount installation of I13D cameras. Dimension: 110×120×120mm



Wall Mount Ø110 Alu

Wall mount in white colored aluminum alloy with junction box for wall mount installation of I13D cameras. Dimension: 110×120×120mm

|       | MVA-A1000 | MVA-A1001 | MVI-A1001 | MVI-A1002 |
|-------|-----------|-----------|-----------|-----------|
| A13D  | •         |           |           |           |
| A13VD |           | •         |           |           |
| I13D  |           |           | •         | •         |
| I30VD |           |           |           |           |



## **Corner Mount**

White colored corner mounting bracket. Match up with wall mount.



Pendant Mount Ø110

White colored aluminum alloy pendant mount for I13D cameras.



Pendant Mount Ø135

White colored aluminum alloy pendant mount for I30VD cameras.



Junction Box Ø130

White colored aluminum alloy junction box. Dimension: 130 mm

|       | Dimension: 158X1/3mm |           | Dimension: 110×545mm | Dimension: 135×545mm |           |
|-------|----------------------|-----------|----------------------|----------------------|-----------|
|       | MVA-A1003            | MVI-A1005 | MVI-A1003            | MVI-A1008            | MVA-A1004 |
| A13D  | •                    |           |                      |                      |           |
| A13VD | •                    |           |                      |                      | •         |
| I13D  |                      | •         | •                    |                      |           |
| I30VD |                      | •         |                      | •                    |           |



**In-Ceiling Mount** 



AC Adapter EU



AC Adapter UK



Power Cable 40cm

|       | White colored aluminum alloy in-ceiling mount. Dimension: 136×48mm | Power adapter with 2 pin EU plug.<br>Provides DC12V/1.0A | Power adapter with 3 pin UK plug.<br>Provides DC12V/1.0A | Power cable for one DVR and 4 cameras.<br>Works with power adapter |
|-------|--|--|--|--|
|       | MVI-A1013  | MVA-A1005  | MVA-A1006  | MVA-A1007  |
| A13B  |  | •  | •  | •  |
| A13D  |  | •  | •  | •  |
| A13VD |  | •  | •  | •  |
| I13D  |  |  |  |  |
| I30VD | •  |  |  |  |



## Wall Mount Ø135 Alu

Wall mount in white colored aluminum alloy for wall mount installation of I30VD cameras. Dimension: 135×182×120mm



## Wall Mount Ø135 Alu

Wall mount in white colored aluminum alloy with junction box for wall mount installation of I30VD cameras. Dimension 135×182×120mm



## Wall Mount

White colored plastic wall mount for wall mount installation of I13D cameras. Dimension: 118×80×182mm



## Vertical Pole Mount

White colored vertical pole mount bracket for the bullet and dome cameras. Match up with wall mount.

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|----------------------------------|--|
|                                  |  |

| MVI-A1009 | MVI-A1010 | MVI-A1007 | MVA-A1002 | MVI-A1004 |
|-----------|-----------|-----------|-----------|-----------|
|           |           |           | •         |           |
|           |           |           | •         |           |
|           |           | •         |           | •         |
| •         | •         |           |           |           |



## Junction Box Ø101

White colored aluminum alloy junction box. Dimension: 101 mm



Junction Box Ø137

White colored aluminum alloy junction box. Dimension: 137×42mm



**Inclined Ceilingmount** 

White colored plastic inclined ceiling mount. Dimension: 101×39mm



**In-Ceiling Mount** 

White colored aluminum alloy in-ceiling mount. Dimension: 210×90mm

| MVI-A1006 | MVI-A1012 | MVI-A1000 | MVI-A1011 |
|-----------|-----------|-----------|-----------|
|           |           |           |           |
|           |           |           |           |
| •         |           | •         |           |



## Power Cable 40cm

Power cabvle for one DVR and 4 cameras. Power supply KPL-040 (4 pin), 12V, 40W,



Power Supply 40W



## Power&Video Cable 20m



**BNC Video Cables** 

Male to male RG 59 BNC cable 75 Ohm DC/F+BNC/M to DC/M+BNC/M, Black.

| Works with power adapter | V level, Power cord is not included | Cable length 20 meters | Male to male NG 35 BNC Cable 73 Offin |       |
|--------------------------|-------------------------------------|------------------------|---------------------------------------|-------|
| MVA-A1010                | MVA-A1008                           | MVA-A1009              | 2m                                    | 50046 |
| •                        | •                                   | •                      | 5m                                    | 50074 |
| •                        | •                                   | •                      | 10m                                   | 50075 |
| •                        | •                                   | •                      | 20m                                   | 50134 |
|                          |                                     |                        |                                       |       |



# MicroView MonitoringCenter

# Video Management Software

The MonitoringCenter Client is a versatile video management software for DVRs, NVRs, IP cameras, encoders, decoders, etc. It provides multiple functionalities, including real-time live view, video recording, remote search and playback, file backup, etc. for connected devices, meeting the needs of small and medium-sized projects.

With its flexible deployment schemes and easy-to-use operations, the software is widely applied to the surveillance project of financial, public security, military, telco, transport, electricity, education, water conservancy industries, etc.

#### General

- Management and viewing interface for IP cameras, IP domes, encoders, DVRs, NVRs, etc.
- Application in local area network and wide area network
- E-map function
- User permission management
- Embedded web server supporting web browsing
- Friendly user interface providing easy operations

## Network

- NTP protocol supported
- HiDDNS, IP Server, PeanutHull and DynDNS for dynamic IP connection
- Two-way audio and broadcast function
- Search online devices automatically (SADP)

#### Live View

- Different view modes available in live view and playback
- Screen layout: 1, 4, 6, 8, 9, 13, 16, 25, 32, 36, 64
- Wide screen layout: 4, 6, 7, 9, 12, 16, 24, 36, 48
- Main/auxiliary screen live view
- Manual recording and picture capture supported

#### PTZ Control

- Local and remote PTZ control supported
- Control keyboard and USB joystick supported
- Auxiliary focus function
- 3D positioning function

#### Record

- Remote manual recording supported
- Schedule recording, event recording supported

#### Playback

- Local and remote playback supported
- Up to 16-ch synchronous playback supported
- Instant playback supported
- Event playback supported
- Alarm Management
- Camera Linkage for tampering alarm/video loss alarm
- Manually turn on/off alarm output
- PIR alarm, wireless alarm and emergency alarm supported
- Multiple linkage actions supported
- Video Wall Display
- Multi-screen display mode supported
- Video wall display for playback supported
- Alarm triggered video wall display supported

#### Backup

- Import and export configuration file
- Log search and backup

# Advantages to all Industries

## **Public Transportation**



For many cities, it is of great importance to promote public transportation as a favorable commuting alternative and to attract more passengers in transit systems. To achieve this, it is essential to present a secure environment for both passengers and staff.

## **Transport**



Surveillance brings the sector crystal clear images, both in real-time and recordings. Access relevant information from anywhere, at any time. It allows for automatic incident alerts and alarms. It creates a cost-efficient and future-proof video surveillance platform.

## City Surveillance



Network video is one of the most useful tools for fighting crime and protecting citizens, acting both to detect and deter. It creates a secure environment and can help first responders to pinpoint where assistance is most needed.

## Banking & Finance



Video surveillance is not only about improving protection against robberies. It is also about providing a safe environment for staff and customers - anywhere from parking facilities, external ATM machines, safety deposit boxes and to the vaults.

### Retail



Implementing a modern, state-ofthe-art surveillance system improves the profitability of a retail outlet. The use of people counter analytics, reduces shrinkage significantly, improves staff security and at the same time improves customer service.

#### Government



Public safety and security is an important issue for governments at all levels. Both citizens and government officials wish for a daily life without having to face immediate threats and criminal actions. Implementing video analytics will contribute to the overall security.

## **Industrial**



Factories, warehouses, buildingsites and manufacturing facilities often contain valuable raw material and goods that are attractive to thieves. Therefore it is important to have an efficient surveillance system with e.g. night-vision and thermal images to protect such assets.

## Healthcare



Improve the overall safety and security at hospitals or healthcare facilities and enable high-quality patient monitoring to increase the everyday efficiency at the same time. A network video solution is a cost-efficient tool monitoring critical areas and preventing break-ins.

## Education



Far too often we hear about educational facilities that have been exposed to vandalism, violence or burglary. As a result, valuable resources are lost to costly repairs and investigations. A network video solution keeps focus on the core business - education.

## Production



Video surveillance is a cost-effective way of increasing the level of safety and security within production facilities. Regardless of whether it is a solar plant, an electrical substation or a waste management facility, EET Security has a solution which is suitable.

## Private Home



At private properties it is important to deter criminals from the outset. Potential burglars will keep away from private properties if they risk being recognised or caught in the act.





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