

VIDEO SECURITY SYSTEMS

PRODUCT OVERVIEW



Electronic Security Solutions

CAMERAS | RECORDERS | UPS | SWITCHES | RACKS | CABLE

MICRON IP CAMERA RANGE

Quality & value for home & business



Powered by a Global Giant

Micron CCTV products are sourced from one of the largest global camera manufacturers and use the same parts and manufacturing processes as the global brand. The only difference is the name brand label on the camera. Our IP Video Camera range includes 2MP and 8MP (4K) PTZ moving cameras, 4MP, 5MP, 6MP and 8MP (4K) fixed and vari-focal cameras in turret, dome and bullet formats. The Micron IP Viewer App and Micron IPVMS desktop software provide quick and easy access to connect to the cameras and review footage, and the 4K Black Diamond NVRs with Western Digital Purple HDD provide a reliable and safe recording and storage device. The Micron IP video range truly represents great value and quality for everyday home and business applications.

Fixed-Lens Turrets



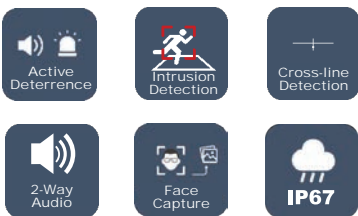
Best-Selling, General-Purpose Cameras

Rated for external use, featuring smart IR up to 30 metres, built-in mics, edge storage, and great low-light credentials, the fixed-lens turrets are great all round cameras ideal for home and commercial applications. Four, six and eight megapixel variants are available with a number of mounting accessories.

Web Pages & Datasheets



Active Deterrent Turret



Intrusion Detection, Alarm & 2-Way Comms

The Swiss-Army-Knife of Cameras, the 5MP Active Deterrent Camera uses analytics to detect human presence in a specified region or when crossing a line. The camera has three light modes for night recording and features an Audio and Strobe alarm. On-board speaker and microphone allow two-way communication.

Web Page & Datasheet



Vari-Focal Motorised Turrets



Flexibility to Frame the Perfect Scene

The motorised, auto-focus, variable-length turret cameras are available in 5, 6 and 8 Megapixel variants. While fixed-lens cameras provide a wide angle, vari-focal cameras have the additional ability to zoom into the required lens length to provide "tighter" and more detailed scenes. Go vari-focal if you need to see close up details.

Web Pages & Datasheets



Micron IP Video Apps & Cheat Sheets

**MICRON
IP VIEWER
APP iOS**



**MICRON
IP VIEWER
APP
ANDROID**



**MICRON
IP VIEWER
SETUP**



**MICRON
IP VIEWER
SHARING**



**PLAYBACK
AND
BACKUP**



Vari-Focal Motorised Bullets



Full-Body Vari-Focal, Autofocus Cameras

The motorised, auto-focus, variable-length bullet cameras are available in 4, 5 and 8 Megapixel variants. These full-body vari-focal cameras have the ability to zoom to the required lens length to provide "tighter" and more detailed video scenes.

Web Pages & Datasheets

4MP 5MP 8MP

Moving PTZs



Serious Surveillance with Pan-Tilt-Zoom & Tours

Ideal for long-distances and large areas, PTZ cameras are able to "navigate" and "survey" large spaces. They feature much stronger IR lights allowing detection and recording at greater distances (over 100 m) in the dark. Camera Patrols can be programmed to "scan" across the area requiring surveillance at specified intervals and patterns.

Web Page & Datasheet

2MP 8MP

Camera Mounts & Brackets



Bullet Cameras



IPBBS Bullet Base Plate

Active Deterrent



IPBTSE AD Turret Surface Ring



IPBTWEN AD Turret Surface Ring

Fixed & AF Turrets



IPBTS & IPBTSB Turret Surface Rings



IPBTWN Wall Mount No Junction Box

PTZ Cameras



IPPTZBW Wall Mount



IPPTZBPC Ceiling Mount



IPPTZBP Pole Mount



IPBPM Pole Adapter for Wall Mount Brackets



IPBPM Pole Adapter for Wall Mount Brackets



IPBPM Pole Adapter for Wall Mount Brackets



IPBTW Wall Mount With Junction Box



IPPTZBC Corner Wall Bracket



IPPTZBJ Junction Box

BLACK DIAMOND 4K RECORDERS

No fuss plug and play recording



The Micron NVR Range

Micron Black Diamond NVRs offer a cost effective and reliable solution with up to 4K recording resolution. 4, 8, 16, 32, 64, and 128 channel NVRs are available. They offer plug and play functionality with Micron IP cameras. A wide range of HDD storage capacity is available to suit recording requirements. As with the cameras, our NVRs are manufactured by a top-tier global brand.

IPN42X 4-Channel



4 Ch
2 TB
4 PoE

- Supports Ultra 265/H.265/H.264 video formats
- Plug & Play with 4 independent PoE network interfaces
- Supports 1-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 1 SATA HDD up to 8 TB, 2 TB supplied
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

- Supports Ultra 265/H.265/H.264 video formats
- Plug & Play with 4 independent PoE network interfaces
- Supports 1-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 1 SATA HDD up to 8 TB, 2 TB supplied
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

IPN82X 8-Channel



8 Ch
2 TB
8 PoE

- Supports Ultra 265/H.265/H.264 video formats
- Plug & Play with 8 independent PoE network interfaces
- Supports 1-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 1 SATA HDD up to 8 TB, 2 TB supplied
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

- Supports Ultra 265/H.265/H.264 video formats
- Plug & Play with 8 independent PoE network interfaces
- Supports 1-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 2 SATA HDD at up to 10 TB each, 4TB supplied
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

IPN164 16-Channel



16 Ch
4 TB
16 PoE

- Supports Ultra 265/H.265/H.264 video formats
- Plug & Play with 16 independent PoE network interfaces
- Supports 1-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 4 SATA HDD up to 10 TB each, No HDD
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

IPN32X 32-Channel



32 Ch
No TB
16 PoE

- Supports Ultra 265/H.265/H.264 video formats
- Plug & Play with 16 independent PoE network interfaces
- Supports 1-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 4 SATA HDD up to 10 TB each, No HDD
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

- Supports Ultra 265/H.265/H.264 video formats
- No PoE network interfaces, Network switch required
- Supports 2-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 8 SATA HDD up to 10 TB each, no HDD
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

IPN64X 64-Channel



64 Ch
No TB
No PoE

- Supports Ultra 265/H.265/H.264 video formats
- No PoE network interfaces, Network switch required
- Supports 2-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 16 SATA HDD up to 10 TB each, No HDD
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

IPN128 128-Channel



128 Ch
No TB
No PoE

- Supports Ultra 265/H.265/H.264 video formats
- No PoE network interfaces, Network switch required
- Supports 2-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 16 SATA HDD up to 10 TB each, No HDD
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

- Supports Ultra 265/H.265/H.264 video formats
- No PoE network interfaces, Network switch required
- Supports 2-ch HDMI, 1-ch VGA, HDMI at up to 4K resolution
- 8 SATA HDD up to 10 TB each, no HDD
- Cloud upgrade and Mobile App (Micron IP Viewer) supported

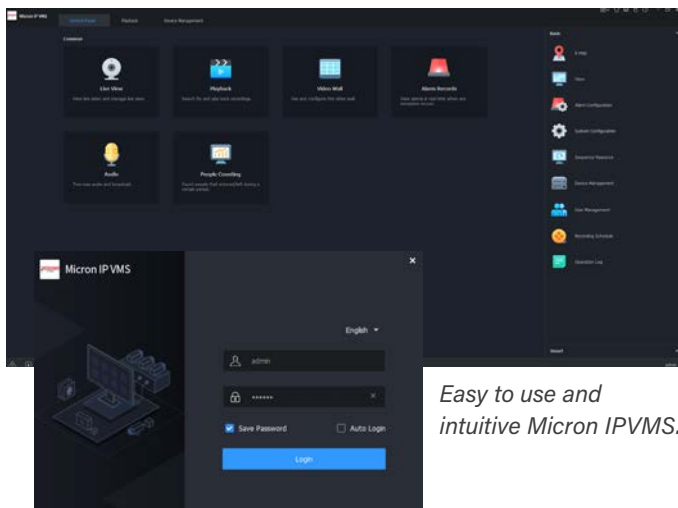
MICRON IPVMS & IP VIEWER APP

Easy options to view, playback and extract



Local, networked or mobile

Recording footage can be reviewed in real time or post-acquisition on connected monitors, computer networks, as well as mobile devices. Using a mouse and a monitor you can access the NVR directly and see live and recorded footage. Video footage of interest can be easily downloaded to any USB device. Recording footage can also be reviewed in real time or post-acquisition on IP networks using Micron IPVMS on a computer station, as well as mobile devices using the Micron IP Viewer app.



Easy to use and intuitive Micron IPVMS.

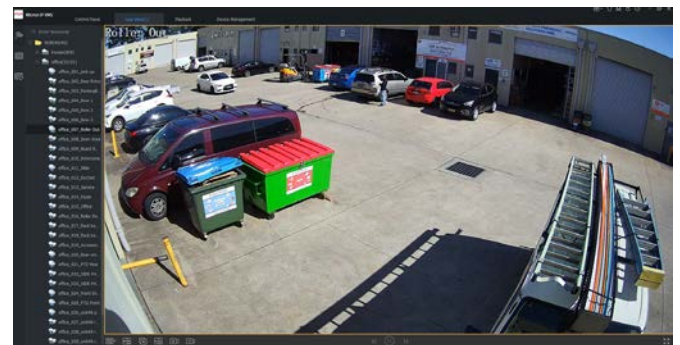
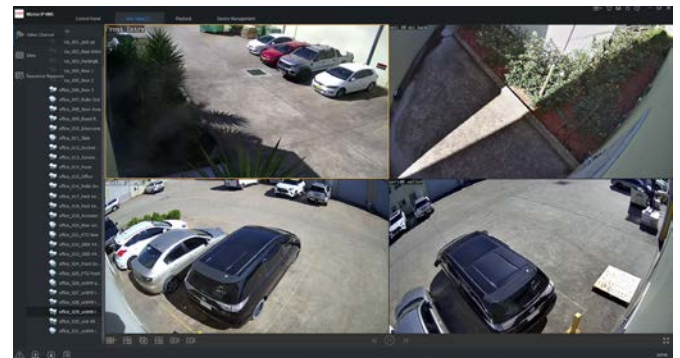
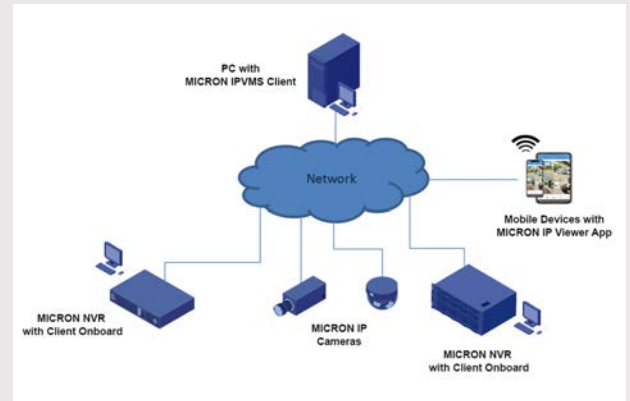


Free Micron IP Viewer App

The Micron IP Video App allows users to log into their CCTV system remotely from anywhere. This is ideal for example to check when kids come home from school, or when the family is on holidays and an alarm event occurs, or a delivery is scheduled when away from home.

QUICK & EASY ACCESS OPTIONS TO LIVE VIEWS AND RECORDINGS

1. Directly from the NVR & Connected Monitor
2. Using Micron IPVMS client and Networked Computer
3. Using IP Viewer App on Mobile Devices



Quick and easy camera settings, flexible display options, fast search functionality and click-of-a-mouse export options make Micron IPVMS a very functional and effective video management software.

DATA RACKS & IP SWITCHES

Great balance of quality & functionality



Select range of storage and switches

We offer a range of small to medium data storage solutions and network PoE switches. From a wall mount vertical cabinet to 6RU and 12RU data racks and 8 through to 24 PoE switches, we cover domestic and small to medium commercial applications.



Vertical Lockable Wall-Mount Cabinet

The Wall Mount Cabinet easily holds a Micron Black Diamond NVR up to 2RU in height and up to a 24" Monitor in a space-saving and lockable solution. The cabinet when closed is only 180 mm deep, meaning it is ideal for garage walls, closets and other spaces not able to use a 450-600 mm deep traditional rack. A Micron CCTV Monitor Mount Vesa 75/100 is supplied as are 2 cabinet locks and keys. The Cabinet Dimensions are: 580 mm Width, 635 mm Height, 180 mm Depth (when the door is closed). Optional 12 V DC Cooling Fans, part # NVRCF, are available with a power plug pack required.



Data Racks

Our quality data racks feature a welded frame and removable locking side panels. The cabinets come standard with a lockable tempered glass door that can be easily removed, or refitted to swing from either side. Cable entry knock-outs are available on the top and bottom and the rear panel. Cage nuts, bolts and washers are included. 6RU and 12RU racks are available in 450 and 600 mm deep models.



Power & Cable Management Strips

Quick and easy to install and Cat5 and Cat6 1RU Patch Panels and 1RU powerboards are available for our data rack products.

Network Switches

Ideal for small and medium-sized HD IP surveillance projects our plug-and-play network switches provide safe power, simple installation, and flexible deployment. The switches provide fast packet forwarding ability and abundant backplane bandwidth, which ensures clear image and fluent transmission. Built-in ESD and surge protection circuit can safeguard equipment and improve product stability. 8 and 24 PoE network switches are available.



CABLES & ACCESSORIES

Consumable bits & pieces



From cables through to monitors and RJ45s

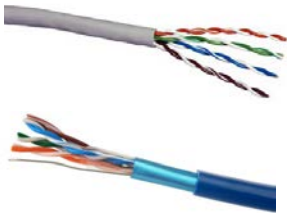
For our customers' convenience Micron stocks a wide range of CCTV cables and accessories. From RJ45s, through to Recorder HDD, and Monitors through to HDMI splitters, we aim to offer a one-stop-solution for key video applications.



cables



accessories

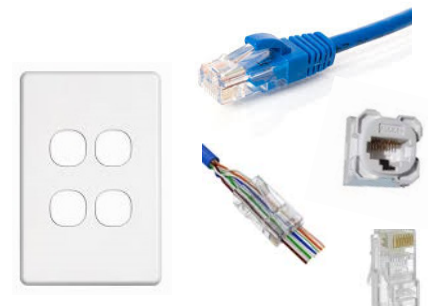


Quality CAT 5 & 6 Cables

We stock 305 metre boxes of quality Cat5 and Cat6 cables from top brands such as Garland.

Patch Leads, RJ45s and More

Our wide range of video/data accessories includes patch leads of various length, network points and connectors, crimping tools, wall plates and more.



Monitors and Monitor Brackets

Our select range features 22" CCTV Monitors ideal for desktop or wall mount applications including our Vertical Wall Mount Cabinet. Wall mount monitor brackets are also available.



Western Digital Purple HDD

A range Western Digital HDD memory is available to expand the storage capacity of the Micron Black Diamond Network Recorders. 1 through to 10 TB hard drives are available.



HDMI Cables, Splitters & Baluns

We supply 1 to 2-way and 1 to 4-way HDMI splitters, a range of HDMI cables of various length, as well as CAT6 HDMI Baluns to extend HMDI signal over Cat6.



POWER SHIELD UPS

Protect & backup sensitive equipment



UPS Systems designed for Australia

Power Shield is the Australian power protection company specialising in developing and providing Uninterruptible Power Systems (UPS Supply) and power filtration products specifically for the Australian market. Power Shield understands Australia's power problems and has been instrumental in solving them for thousands of businesses and their overall goal is to provide the cleanest and most reliable quality power and economical protection against electrical disturbances for all valuable equipment.



Power Shield UPS range available at microntalarms.com.au

SafeGuard UPS Range

The Power Shield SafeGuard UPS Series is a popular and cost-effective UPS choice for workstations, telephone systems and security applications. The 750 VA model is a line interactive, powerboard style UPS that provides automatic voltage regulation battery backup and surge protection in a convenient, wall mountable compact design. A great entry-level UPS system.



Defender UPS Range

The Defender UPS range is designed to provide essential power protection for valued equipment incorporating Power Shield's most popular UPS features and offering the best surge protection in its class. This series provides Line-Interactive Simulated Sinewave output on battery backup power and Automatic Voltage Regulation (AVR) to minimise the effects of fluctuations in input voltage, protecting against power line disturbances.

Commander UPS Range

The Power Shield Commander UPS is a sophisticated pure sine wave, line interactive UPS. Besides providing Automatic Voltage Regulation (AVR) it also provides a Pure Sine Wave output while in backup mode. This UPS is a cost-effective solution for protecting applications such as networking, telecom, security and motors to name a few. Features also include In-built Battery Management and Emergency Power Off.



Centurion UPS Range

The Power Shield Centurion UPS is a True Online Double Conversion UPS designed to provide comprehensive power protection for critical equipment. Addressing all requirements and features demanded by the sophisticated Australian power technology consumer, the Power Shield Centurion UPS provides a permanent backup power solution for sensitive devices such as medical equipment, servers, critical power applications, and equipment in remote areas.

Illustrations and product specifications listed in this brochure are subject to change.

Visit: www.MicronAlarms.com.au/register for online account, manuals, product selection guides & more

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