

# Plug-and-Play Recorder that Requires Minimum Configuration and Allows the Fastest Deployment



**H.265 25-ch 4K Network Video Recorder with 16-Port PoE**

## NVR-2516P

### ICA-M3580P

H.265 5 Mega-pixel Smart IR Bullet IP Camera with Remote Focus and Zoom

- 1/2.7" 5MP SmartSens CMOS sensor
- 2.7-13.5mm 5X motorized zoom auto focus lens
- H.265(+)/H.264(+)/JPEG/AVI/MJPEG triple-stream encoding
- WDR, 3DNR, ICR, PLANET DDNS & Easy DDNS
- PoE & ONVIF compliant for interoperability
- Built-in smart IR illuminators, effective up to 60 meters
- IP67-rated housing with cable management bracket

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H.265 25-ch 4K Network Video Recorder with 16-Port PoE

- H.265/H.264 and dual streaming compression technology
- Up to 4K resolution recording and playback for clear monitoring
- 16 independent PoE+ network interfaces
- PVMS and smart event for detailed monitoring
- Remote live viewing through Smart App for 24/7 viewing
- 1 eSATA, 4 SATA HDD drawer (3.5") and 4K HD/VGA output





## High Frame Rate (60fps) for Real-time Surveillance Applications

PLANET Exmor IP Camera Series with Zero-lux Illuminator is a high-resolution camera for the round-the-clock surveillance over IP networks. It supports H.264 and MJPEG compression formats and delivers excellent picture quality in Full HD resolutions at 60 frames per second (fps). Incorporating the new Exmor RS™ CMOS image sensor, it provides high-quality images under all lighting conditions.



## Full Surveillance with 180° Panoramic Surround View

PLANET Fisheye IP Camera Series allows you to monitor all angles of a location using just one camera. Without installing any software, you can watch live view and utilize functions such as motion detection and camera tampering through the Web interface using a web browser. Distortion correction feature of the ICA-W8100 can fix the camera video so you can use e-PTZ to zoom in, zoom out, and pan across your camera's video to survey a large area easily.

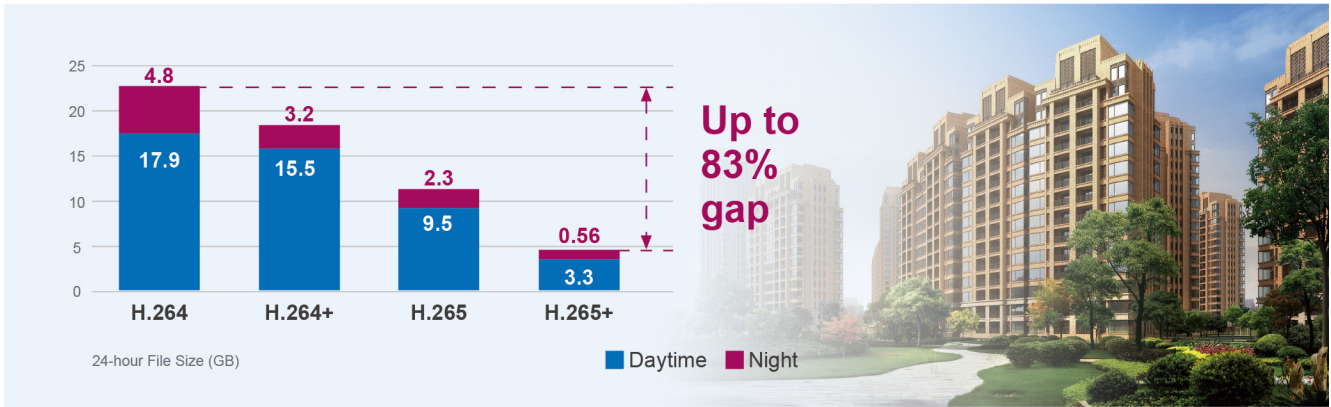
## Efficiently Remote Monitoring of IP Cameras

PLANET IP Surveillance Solution provides multiple ways for users to remotely monitor all IP cameras more efficiently, such as user-friendly website management, apps for smart-phones and pads, and free DDNS services. It is quick to easily access your PLANET IP surveillance camera over both mobile phone and Wi-Fi network anytime, anywhere.



## Cloud Services Make Access Easy Anywhere

To make home monitoring a truly simple experience, we have created Cloud App to enable you to access live video feeds of your home or office from any Internet-connected computer, iPhone®, iPad®, or Android® device anytime, anywhere. The Cloud Cameras can be viewed and managed on your personal account via Cloud App to enable you to enjoy the freedom of remote monitoring on your terms.



## H.265 Surveillance

PLANET H.265 Series of IP Cameras can perform in various surveillance applications. With high-resolution design, it can capture clear images and is perfect for identifying objects and persons. Moreover, it supports 802.3af PoE interface, and facilitates the indoor surveillance applications without worrying the electric source. Besides, NVR and Web UI management make it easy to do the configuration and live viewing. With so many features offered, PLANET H.265 Series of IP Cameras no doubt is your best choice for indoor surveillance solution.

### ICA-3280

- HDTV video quality up to 1080p
- H.265/H.264/JPEG/MJPEG compression
- WDR, 3DNR, ICR, PLANET DDNS & Easy DDNS
- PoE & ONVIF compliant for interoperability
- Built-in smart IR illuminators, effective up to 25 meters
- IP67-rated housing with cable management bracket



### ICA-M3580P

- 1/2.7" 5MP SmartSens CMOS sensor
- 2.7-13.5mm 5X motorized zoom auto focus lens
- H.265(+)/H.264(+)/JPEG/AVI/MJPEG triple-stream encoding
- WDR, 3DNR, ICR, PLANET DDNS & Easy DDNS
- PoE & ONVIF compliant for interoperability
- Built-in smart IR illuminators, effective up to 60 meters
- IP67-rated housing with cable management bracket



### ICA-4280

- HDTV video quality up to 1080p
- H.265/H.264/JPEG/MJPEG compression
- WDR, 3DNR, ICR, PLANET DDNS & Easy DDNS
- PoE & ONVIF compliant for interoperability
- Built-in smart IR illuminators, effective up to 25 meters
- IP67-rated housing for rigorous environment



### ICA-M4580P

- 1/2.7" 5MP SmartSens CMOS sensor
- 2.7-13.5mm 5X motorized zoom auto focus lens
- H.265(+)/H.264(+)/JPEG/AVI/MJPEG triple-stream encoding
- WDR, 3DNR, ICR, PLANET DDNS & Easy DDNS
- PoE & ONVIF compliant for interoperability
- Built-in smart IR illuminators, effective up to 25 meters
- IP67-rated housing for rigorous environment





## H.265 IP Cameras

### ICA-4460V

- 2.8–12 mm vari-focal with wide angle surveillance
- Simultaneous H.264 and H.265 video compression
- Max. resolution of 4 mega-pixel (2592 x 1520 pixel)
- Compliant with IEEE 802.3af/at PoE interface
- up to 20–40 meter IR LEDs with ICR/WDR
- IP66, ONVIF, PLANET DDNS & Easy DDNS



**Catch All the Details with Longer Recording Time**  
H.265 4MP PoE Dome IR IP Camera with Vari-focal Lens **ICA-4460V**

## H.265 Network Video Recorders

### NVR-2500

- H.265/H.264 and dual streaming compression technology
- Up to 4K resolution recording and playback for clear monitoring
- PVMS and smart event for detailed monitoring
- Multiple browsers and languages supported
- Remote live viewing through Smart App for 24/7 viewing
- 2 SATA HDD drawer (3.5") and 4K HD/VGA output



### NVR-2516P

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*Artificial Intelligent Alarm & Recording*  
*Guarantee Unchallenged Security*

4K ULTRA HD + 4K Video Input/Output

30W POE+ 16 X PoE 802.3at/af Ports

LAN PVMS Up to Max. 256 Channels

H.265 H.264+ H.264+ Saves Space and Bandwidth

**Tirelessly Keep a Close Watch Over Your Property for as Long as You Want**  
H.265 25-ch 4K Network Video Recorder with 16-Port PoE **NVR-2516P**

# H.264 IP Cameras

PLANET H.264 Series of IP Cameras supports M-JPEG compression formats to deliver excellent picture quality in various surveillance applications. It can provide the identification of objects and people, perfect for surveillance needs from all aspects for most outdoor and indoor environments such as railway stations, warehouses, airports, construction sites, homes, boutiques, department stores, restaurants and more.

## ICA-E6260

- 33x optical zooming, endless pan & tilt
- Max. frame rate 60fps at 1080p
- Weatherproof (IP67), vandalproof (IK09)
- Superior low light sensitivity
- WDR enhancement, 3D noise reduction
- Built-in microSD card slot for on-board storage
- Built-in PTZ auto tracking and enhanced intelligent video application



## ICA-HM620

- Sony Exmor progressive CMOS sensor
- 4.7-94mm vari-focal, auto-iris lens
- 20X optical, 8X digital zoom
- Maximum resolution 1920 x 1080 (30fps)/1280 x 720 (60fps)
- WDR, 3DNR, IP66, PoE+



# Fisheye IP Camera

## ICA-W8100

- 0.89mm fisheye lens
- Maximum resolution 1280 x 720 (30fps)
- IEEE 802.11n wireless LAN compliant
- WPS, PIR for thermal, motion detection



# Pan & Tilt IP Camera

## ICA-W7100

- 3.6mm board lens
- Maximum resolution 1280 x 720 (30fps)
- 10-meter IR LEDs with ICR
- WDR, 2DNR
- Pan and tilt (Pan: 0°-355°; Tilt: 0°-90°)
- IEEE 802.11n wireless LAN compliant



# Network Video Recorders

To save the total cost of ownership (TCO), PLANET provides the alternative way to store all the videos and audios from the IP camera and the NVR. The NVR product family includes 8-ch, 25-ch and 64-ch capability that can record IP cameras that are connected on the IP network whether they are wired or wireless and indoors or outdoors.

- Simultaneous recording and live video streams
- Supports MJPEG, MPEG-4 H.264 and H.265 compressions
- Mobile devices remote monitoring
- Auto configuration for PLANET IP camera
- Easy access with PLANET Dynamic DNS
- Manual or schedule recording of 8/25/64 IP cameras simultaneously
- ONVIF compliant
- Video recycling function keeps the video recording 24/7
- Web-based and management utility for easy configuration
- 2-way audio function
- E-Map interface in web and utility configuration
- Exports recorded video file to AVI format
- Multiple Languages support

## NVR-2500

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## NVR-820

- Records 240fps @1920 x 1080
- Maximum bitrate 55Mbps
- 2 x SATA HDD
- HDMI and VGA dual local display
- Intelligent, Google e-Map, and multi-brand IP CAM support



## Windows-based NVR

### NVR-E6480

- Manages up to 64 cameras
- 8-bay rackmount (2U) with software RAID (0,1)
- Instant playback in live view window
- Location management with eMap
- Supports dual stream management
- Remote access via mobile app, Web browser or CMS



## Hybrid Digital Video Recorders

- Embedded, highly-reliable standalone HDVR
- Supports hybrid mode for combination of IP, AHD and analog cameras
- Supports H.264/H.265 compression
- Supports RS485 for PTZ control
- 2-way audio support with enhanced audio quality

- Video recycling function records events 24/7
- ONVIF compliant for interoperability
- Up to 256 channels with the central management software
- Supports two USB2.0 ports for mouse control and backup
- Supports mobile phone remote viewer, Web UI and CMS

### HDVR-435

- 5-in-1 – TVI, CVI, AHD, CVBS and IP Full HD video input
- 4-ch BNC connectors and 1 SATA HDD
- 1080p encoding for analog mode
- H.265 high profile video compression
- HDMI and VGA output at 1920 x 1080 resolution
- ONVIF compliant for interoperability
- Multiple-language graphic OSD
- CMS and mobile app for remote monitoring



### HDVR-1635

- 5-in-1 – TVI, CVI, AHD, CVBS and IP Full HD video input
- 16-ch BNC connectors and 1 SATA HDD
- 1080p encoding for analog mode
- H.265 high profile video compression
- HDMI and VGA output at 1920 x 1080 resolution
- ONVIF compliant for interoperability
- Multiple-language graphic OSD
- CMS and mobile app for remote monitoring



## AHD Cameras

Model

CAM-AHD425

Product Image



Sony Sensor 4-in-1

Resolution	AHD 1080p
Sensitivity	0 lux with built-in IR LED
Sensor	1/2.8" Sony CMOS sensor
Lens	3.6mm/F1.2
IR Distance	20 meters
WDR	D-WDR
Day and Night	IRC switch
Digital Noise Reduction	2DNR/3DNR
Protection Class	IP65