

## 4-Channel H.264 Digital Video Recorder



Owing to the broadband communication becomes more and more popular, traditional CCTV surveillance system is gradually upgraded to packet switching TCP/IP network. The Digital Video Recorder solutions provided by PLANET Technology help to translate the traditional CCTV surveillance system into IP surveillance network. The PLANET DVR-471 supports up to 4 cameras surveillance. They are designed to be the professional security devices. Video data recording, remote surveillance over a secure IP network and viewing/recording/playback at the same time are key features provided to a full-time security application.

The DVR-471 provides triplex DVR functions to meet more application demands. Connected with easy-to-remember DDNS feature, the network DVR can be placed either in LAN or WAN. With the Plug-N-Watch capability of web browser, a network administrator or system operator can seamlessly complete network deployment in a few minutes.

The DVR-471 supports the latest digital video codec technology, H.264, that can compress the video files to be minimum size. H.264 compress rate is 2 times of MPEG-4, therefore, it can increase the recording time in the same HDD size and let the monitor screen have better and smoothly view quality via Internet or local network.

In various surveillance applications via RS-485 interface, the network DVR is capable to control most types of PTZ protocols. With integrated alarm I/O, it can ring a siren to notify the surveillance administrator when detecting an event. The network DVR can also do motion detection / schedule recording to complete surveillance plans. Besides controlled via front panel and remote controller, the network DVR can also be operated by PS/2 mouse, which is user-friendly to every user.

Securing content stored on hard-disk based on digital video recorder systems and providing conditional access to managing stored content, PLANET Digital Video Recorder series offer the perfect solution for both security professionals and business owners who want the unparalleled flexibility and reliability in IP surveillance field.

### KEY FEATURES

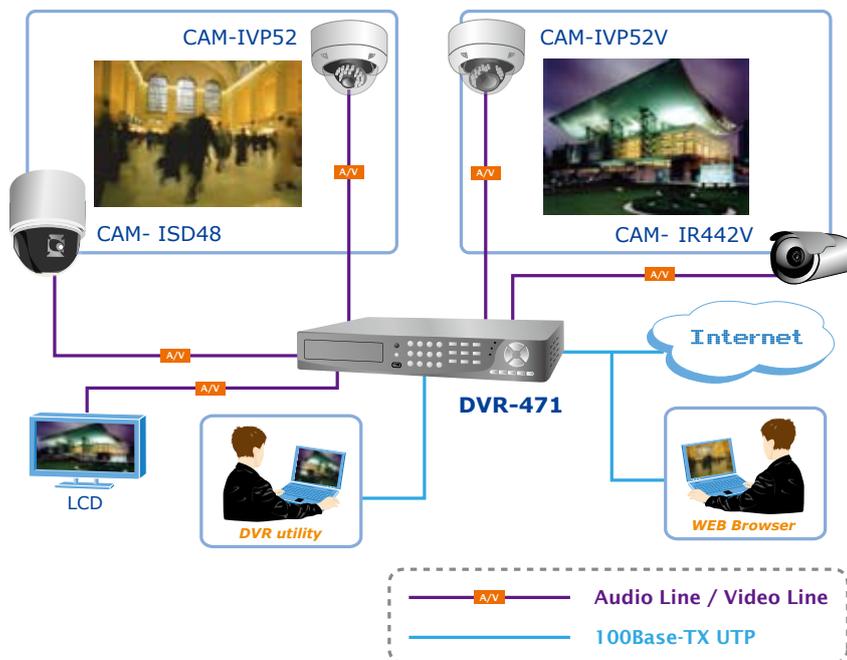
- H.264 compression for DVR recording and web transmission
- Graphic OSD, remote controller and PS/2 mouse control
- Supports manual / event / schedule recording
- Remote view and manage through client software and IE browser
- Supports TCP/IP, DHCP, DDNS, Dynamic IP network protocol
- System auto recovery after power reconnected
- Supports multi-language OSD
- Live display, record, backup, playback and network access as the same time
- Motion detection with area selecting and sensitivity adjusting by each camera
- E-mail notification
- Watermark proof
- DVD writer (optional) and USB device backup

APPLICATIONS

*DVR translates the traditional CCTV surveillance system into IP surveillance network*

Cameras can be connected up to 16 CCTV. The DVR-1671 and DVR-471 can be deployed to monitor anywhere indoor or outdoor both in day and night.

With the bundled DVR utility, the manager can easily check and play back the video captured in the system.



SPECIFICATION

Product	4-Channel H.264 Digital Video Recorder
Model	DVR-471
<b>General</b>	
Video System	NTSC / PAL auto detection
Video Compression	H.264
Video Input	4x BNC
Video Output	1x BNC 1x VGA
Video Spot Output	1x BNC
Audio Input	1x RCA
Audio Output	1x RCA
Alarm I/O	4x Input 1x Output
Ethernet Interface	1x RJ-45, 10/100Mbps
USB Interface	1x USB 2.0
Mouse Interface	1x PS/2
Hard Disk Device	2x SATA hard disk (Supports up to 1TB)
Recording Resolution	NT: 720x480, 720x240, 360x240 PA: 720x 576, 720x288, 360x288
Recording Frame Rate	NT: 60, 120, 120 fps PA: 50, 100, 100 fps
Recording Quality	Fine, Normal, Low
Recording Mode	Manual, Event, Schedule
Watermark	Yes

Display Division	1, 4
OSD Control	Front panel buttons, IR remote controller, PS/2 mouse
Multi-language OSD	Yes
Digital Zoom	2X (display mode)
Playback Search Mode	Time, Calendar, Event, File, Block
Playback Speed	Normal, REW&FF, Picture to Picture, Pause
Network Compression	H.264
Network Protocol	TCP/IP, HTTP, SMTP, DHCP, DDNS
Motion Detection Area	User selectable area for each camera individually
Motion Detection Sensitivity	5 levels
Pre-alarm	0~5 sec
Post-alarm	0-60 sec
Client Interface	Client software and IE browser
Camera PTZ Control	RS-485
Backup Device	DVD-RW, USB DVD-RW, USB Flash Drive and Network
Firmware Upgrade	USB Flash Drive, Network
System Recovery	System auto recovery after power reconnected
Power Source	12V DC, 6.6A
Power Consumption	< 55W
Operating Temperature	5 ~ 40 Degree C
Dimension (W x D x H)	430 x 360 x 70 mm

## ORDERING INFORMATION

DVR-471	4-channel H.264 Digital Video Recorder
DVR-1671	16-channel H.264 Digital Video Recorder

## RELATED INFORMATION

CAM-DM33-NT	Mini Dome Camera (NTSC)
CAM-DM33-PA	Mini Dome Camera (PAL)
CAM-BX42-NT	CCD Box Camera (NTSC)
CAM-BX42-PA	CCD Box Camera (PAL)
CAM-BX53-NT	Hi-Resolution CCD Box Camera (NTSC)
CAM-BX53-PA	Hi-Resolution CCD Box Camera (PAL)
CAM-IR138-NT	15M Infrared Camera (NTSC)
CAM-IR138-PA	15M Infrared Camera (PAL)
CAM-IR338-NT	30M Infrared Camera (NTSC)
CAM-IR338-PA	30M Infrared Camera (PAL)
CAM-VP38-NT	Vandal-Proof Dome Camera (NTSC)
CAM-VP38-PA	Vandal-Proof Dome Camera (PAL)
CAM-IVP52-NT	15M Infrared Vandal-Proof Camera (NTSC)
CAM-IVP52-PA	15M Infrared Vandal-Proof Camera (PAL)
CAM-IVP52V-NT	25M Infrared Vari-Focal Vandal-Proof Camera (NTSC)
CAM-IVP52V-PA	25M Infrared Vari-Focal Vandal-Proof Camera (PAL)
CAM-IR442V-NT	40M Infrared Vari-Focal Camera (NTSC)
CAM-IR442V-PA	40M Infrared Vari-Focal Camera (PAL)
CAM-IR552-NT	50M Infrared Camera (NTSC)
CAM-IR552-PA	50M Infrared Camera (PAL)
CAM-ISD48-NT	23x Indoor Speed Dome Camera (NTSC)
CAM-ISD48-PA	23x Indoor Speed dome Camera (PAL)