4-Channel MPEG-4 Digital Video Recorder

PLANET unveils its latest 4-Channel MPEG-4 Digital Video Recorder, DVR-460, which enables the traditional CCTV surveillance systems be upgraded to IP network security systems. Supporting up to 4 cameras, the DVR-460 is perfectly designed to perform professional and advanced security services. Coming with full-featured video data recording, remote surveillance over a secure IP network, as well as viewing / recording / playback at the same time, the PLANET DVR-460 is now available for full-time security applications.

The DVR-460 has provided triplex operation of IP surveillance products to meet versatile application demands. It can be placed either in the LAN or WAN connected with easy-to-remember DDNS feature. With Plug-N-Watch capability of web browser, a network administrator or system operator can seamlessly complete network deployment in a few minutes.

In various surveillance applications, the DVR-460 is capable of controlling PTZ camera via RS-485 interface. With integrated alarm I/O, it can detect, record, and ring a siren. The Network DVR can also do motion detection and schedule recording to complete surveillance plans.

Securing content stored on hard-disk of digital video recorder systems and providing conditional access to manage stored content, the PLANET Digital Video Recorder series offer a perfect solution for both security professional and business owners demanding unparalleled flexibility and reliability in IP surveillance field.
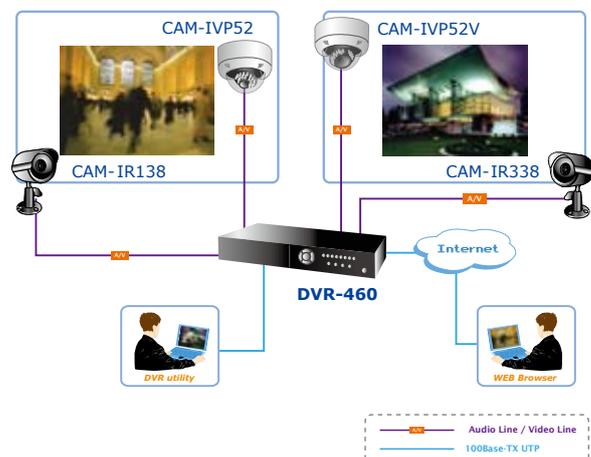
KEY FEATURES

- Supports 4 channels video input

- MPEG-4 compression format providing crystal clear images with real time performance

- MPEG-4 web transmitting for faster transmission and clearer images via network

- Supports USB flash drive and remote network backup

- Allows live display, record, playback, backup, and network operations at the same time

- Supports remote surveillance up to 20 users simultaneously with licensed software AP, IE browser & Mozilla Firefox browser

- With the advanced functions of motion detection, scheduled motion detection recording (4 different adjustable factors for motion detection sensitivity) and quick search, customized security environments are achieved

- Supports multi-language OSD

- Supports IR remote control

- Supports PTZ camera operations through RS485 signals

- Supports manual / timer / motion / alarm / network remote recording

- Supports TCP/IP, PPPoE, DHCP and DDNS network connection

- Supports VGA converter (Optional)

APPLICATIONS

DVR translates the traditional CCTV surveillance system into IP surveillance network

Featuring up to 4 analog cameras can be connected. the DVR-460 can be deployed to monitor anywhere, day and night, indoor and outdoor. With the bundled DVR utility, the administrator can easily check and play back the video captured in the system.

SPECIFICATION

Product	4-Channel MPEG-4 Digital Video Recorder
Model	DVR-460
General	
Video System	NTSC / PAL (switchable)
Video Compression Format	MPEG-4
Video Input	4 Channels (Composite video signal 1 Vp-p 75 ohm BNC)
Video Loop Out	4 Channels (Composite video signal 1 Vp-p 75 ohm BNC)
Video Output	Frame: 720×480 pixels with 30 IPS <NT> / 720×576 pixels with 25 IPS <PA> CIF: 352×240 pixels with 120 IPS <NT> / 352×288 pixels with 100 IPS <PA>
Adjustable Recording Speed	Frame: 30, 15, 7, 3 IPS <NT> / 25, 12, 6, 3 IPS <PA> CIF: 120, 60, 30, 15 IPS <NT> / 100, 50, 25, 12 IPS <PA>
Multi-language OSD	Yes
Image Quality Setting	Best, High, Normal and Basic
Hard Disk Storage	1x SATA HDD (Supports over 1000GB HDD capacity)
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 1TB under 2 seconds
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Refresh Rate	120 IPS for NTSC / 100 IPS for PAL
Audio I/O	1x audio input, 1x audio output (Mono)
Motion Detection Area	16×12 grids per camera for all channels
Motion Detection Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8MB)
USB Interface	Supports USB1.1/2.0 flash drive
Backup Device	Network and USB flash drive
Web Transmitting Compression Format	MPEG-4
Ethernet	10/100 Base-TX. Supports remote control and live view via Ethernet
Web Interface	Supports licensed software AP, IE browser & Mozilla Firefox browser
Remote Alarm Notification	E-mail images, and upload images to FTP site's specific account
Network Protocol	Supports TCP/IP, PPPoE, DHCP and DDNS functions
PTZ control	Supports PELCO-D protocol
IR Remote Controller	Yes
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time
Alarm I/O	4 inputs, 1output
Digital Zoom	2X digital zoom (live mode)
Key Lock	Yes
Video Loss Detection	Yes
Camera Title	Supports up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
System Recovery	System auto recovery after power failure
Power Source	DC 19V
Power Consumption	< 42 W
Operating Temperature	10 ~ 40 Degree C (50 ~104 Degree F)
Dimension (W x H x D)	345 x 68.3 x 225 mm

ORDERING INFORMATION

DVR-460	4-Channel MPEG-4 Digital Video Recorder

RELATED INFORMATION

DVR-860	8-Channel MPEG-4 Digital Video Recorder
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-ProofCamera (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)

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