

8-Channel MPEG-4 Digital Video Recorder



PLANET DVR-860, 8-Channel MPEG-4 Digital Video Recorder, is not only a powerful gear for upgrading traditional CCTV surveillance system into network security system, but also designed to be a professional type of security devices. Video data recording, remote surveillance over a secure IP network and viewing / recording / playback at the same time are the key features to a full-time security application.

The DVR-860 has provided triplex operation of IP surveillance products to meet more application demands. It can be placed either in 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 easily complete network deployment in a few minutes.

In various applications of surveillance via RS-485 interface, the DVR-860 is capable of controlling PTZ camera. With integrated alarm I/O, it can detect, record and ring a siren. The Network DVR can also do motion detection / schedule recording to complete surveillance plans.

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

KEY FEATURE

- Supports 8 channels video input
- Variety compression format provides crystal clear images with real time performance
- Long-Recording Hours. 500GB can record more than 4 days. (8CH, Frame Best Quality, 60FPS)
- Supports backup image with USB flash drives and remote network recording and backup
- Supports remote surveillance up to 5 users simultaneously with licensed software of AP and IE browser
- With the advanced functions of motion detection, scheduled recording of motion detection (4 different adjustable factors for motion detection sensitivity) and quick search, the customized security environments are achieved
- A mask replaces the live image with a blank screen and the monitor shows nothing
- Supports multi-language OSD
- Supports IR remote controller
- Supports PTZ camera operations through RS-485 signals
- Supports manual / timer / motion / alarm / network remote recording
- Supports TCP/IP, PPPoE, DHCP and DDNS network connection
- DVD-RW / CD-RW interface supported

SPECIFICATION

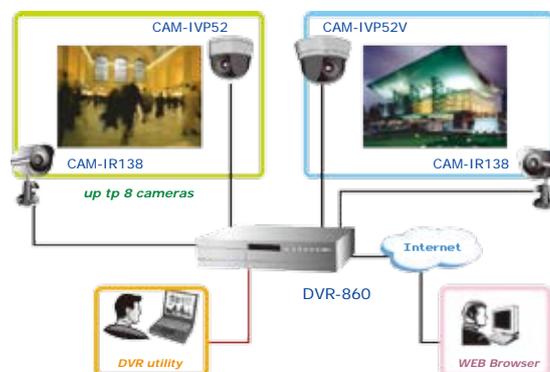
Product	8-Channel MPEG-4 Digital Video Recorder
Model	DVR-860
Video System	NTSC / PAL
Video Compression Format	Frame: M-JPEG ; CIF: MPEG4
Video Input	8 Channels. Composite video signal 1 Vp-p 75ΩBNC
Video Loop Out	8 Channels. Composite video signal 1 Vp-p 75ΩBNC
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75ΩBNC Call Monitor Output: Composite video signal 1 Vp-p 75ΩBNC
Maximum Recording Rate	Frame: 720 × 480 pixels with 60 IPS (NTSC) / 720 × 576 pixels with 50 IPS (PAL) CIF: 352 × 240 pixels with 240 IPS (NTSC) / 352 × 288 pixels with 200 IPS (PAL)
Adjustable Recording Speed	Frame: 60, 30, 15, 7 IPS (NTSC) / 50, 25, 12, 6 IPS (PAL) CIF: 240, 120, 60, 30 IPS (NTSC) / 200, 100, 50, 25 IPS (PAL)
Hard Disk Storage	Accommodates 2 HDD (IDE type, ATA66), supports HDD capacity over 500GB
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 500GB under 2 seconds
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Watermark	YES
Refresh Rate	240 IPS for NTSC / 200 IPS for PAL
Audio I/O	4 audio input, 2 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	USB 1.1 / 2.0 flash drive
Backup Device	USB 1.1 / 2.0 flash drive and network remote backup
Web Transmitting Compression Format	M-JPEG
Ethernet	1 * 10/100 Base-TX. Supports remote control and lives view via Ethernet
Web Interface	Supports licensed software of AP and IE browser
Remote Alarm Notification	E-mail images and upload images to FTP site's specific account
Network Connection	TCP/IP, PPPOE, DHCP and DDNS functions
PTZ Control	PELCO-D protocol
Alarm I/O	8 inputs, 1 output
Digital Zoom	2X digital zoom (live mode)
DVD-RW / CD-RW Interface	IDE
Key Lock	YES
Video Loss Detection	YES
Video Adjustable	Hue / Color / Contrast / Brightness
Power Source	DC 19V
Power Consumption	< 64 W
Operating Temperature	10 ~ 40 degree C
Dimensions (mm)	423mm (W) x 90mm (H) x 326mm (D)
System Recovery	System auto-recovery after power reconnected

APPLICATIONS

DVR translates the traditional CCTV surveillance system into IP surveillance network

Up to 8 analog cameras can be connected; DVR-860 can be deployed to monitor anywhere, day and night, or inside and outside.

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



ORDERING INFORMATION

DVR-860	8-Channel MPEG-4 Digital Video Recorder
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RELATED PRODUCTS

CAM-DM33-NT	Mini Dome Camera (NTSC)
CAM-DM33-PA	Mini Dome Camera (PAL)
CAM-VP38-NT	Vandal-Proof Dome Camera (NTSC)
CAM-VP38-PA	Vandal-Proof Dome Camera (PAL)
CAM-IR138-NT	15M Infrared Camera (NTSC)
CAM-IR138-PA	15M Infrared Camera (PAL)
CAM-IR338-NT	30M IR Camera (NTSC)
CAM-IR338-PA	30M IR 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)