



DHN-08

8-Channel H.264/AVC Embedded NVR

- Supports Aventura and third party IP cameras for network storage
- Recording storage configurable for each channel
- Scheduled and events recording configurable for each camera
- Search recorded files by event type
- HDD management in groups

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SPECIFICATIONS

HARDWARE INTERFACE

Operating System	RTOS (Real Time Operating System)
Video System	NTSC/PAL
Streaming Compression	H.264 SVC Dual Streaming
VGA output	1024x768/60Hz, 1024x768/70Hz, 1280x1024/60Hz
Display Resolution	NTSC: 704x480 / PAL:704x576
Record Resolution	2.0MP/720P/4CIF/DC1F/2CIF/CIF/QCIF
Display Frame Rate	NTSC: 30 FPS / PAL: 25 FPS (per channel)
Record Frame Rate	Up to 8ch IP, 4ch 720P Megapixel or 2ch 2.0 Megapixel
Video Bitrate	32Kbps~2048Kbps, or user-defined (Max. 6144Kbps)
Max. IP Cameras Supported	8
Video Loop Output	N/A
Video Output	1 VGA, 1 HDMI
Monitor Output Support	1 BNC
Matrix Output	N/A
Alarm Output	4
Hard Drive Interface	4 SATA (750 GB Hard Drive included)
Max Hard Drive Support	8 TB
DVD Writer	N/A
USB	2, USB2.0
Communication Interface	1x RS232, 1x RS485 (For PTZ/Alarm), 1 RS-485 (for Keyboard)
PTZ Control	COM Port Control
PTZ Protocol Support	Pelco D/Pelco P/Kalatel/
Network Interface	RJ-45 10M/100M/1000M Ethernet
Network Protocol	DHCP, PPPoE, Static IP, TCP/IP
Remote Control	Included
Mouse	Included
Control Interface	USB Mouse, Front Panel, Remote Control (all Included)
Video Backup Options	USB Flash Drive, USB Hard Drive, USB DVD-RW, Internal DVD-RW, Web Browser, Client Software
DVR Interface	Pentaplex (Live Display, Record/Playback, Network simultaneously)
Motion Detection Record	Yes (Multi area setup per each individual Camera)
Recording Options	VBR, CBR, adjustable Frame Rate, Manual, Scheduled, Motion Detection, and Alarm

SOFTWARE

Web Client Software	Included
Remote Client Software	Included
Mobile Phone Software	Included
Language	English

ELECTRICAL & ENVIRONMENTAL

Power Supply	100~240 VAC, 6.3 A, 47~63 HZ
Surge Protection	Built in
Power Consumption (without HDD)	50 W
Working Temperature	32°F~131° (0°C~55°C)
Working Humidity	10~90%

PHYSICAL

Weight	17.6 lb (≤8 Kg) -- without HDD and DVD-RW
Dimension	17.4" x 14.6" x 2.75" (442 mm x 371 mm x 70 mm)
Regulatory Type	CE, FCC, UL
Chassis	19" standard 1.5U chassis

Warranty (Effective Jan 1, 2009)

2 Years

- Real-time display & record
- Up to 8 Aventura and third-party IP cameras
- Supports up to 4 hard drives
- 720p(30 FPS), 4CIF(30 FPS), DC1F(30 FPS), CIF(30 FPS)
- Dual stream
- Supports: PTZ, remote access
- 1.5U chassis

AVAILABLE MODELS

Part number	Description
DHN-08	H.264/AVC Embedded Standalone NVR, 8 IP channels. 750 GB HDD