

Hardware Compression Card Kits

MPEG-4 H/W Compression D1 Real-Time



SPECIFICATION

Model	HV3000 / HV5000		HV6000 / HV8000	
System				
OS	Embedded Linux			
Compression	MPEG-4 Hardware Compression			
Video Format	NTSC/PAL			
Video Input	4 /8/12/16 Ch / 8/16/24/32 Ch		16 /32/48/64 Ch / 8/16/24/32 Ch	
Video Output	VGA		VGA, built-in 2 TV-Outs with Call Monitor	
Audio Input	4 /8/12/16 Ch / 8/16/24/32 Ch		16 /32/48/64 Ch / 8/16/24/32 Ch	
I/O	4 /8/12/16 I/O / 8/16/24/32 I/O		16/32 I/O / 8/16 I/O	
Multiplexer Quad Card	Support 5 TV-Outs with Call Monitor (Optional)			
PC Interface	PCI slot		PCI-Ex1 slot	
Display & Recording				
Display	Support 1024*768 and above high resolution Support 4:3 and 16:9 wide screen display Screen division (4:3) : 1/4/6/8/9/10/13/16/25/36/49/64 Screen division (16:9) : 1/4/6/8/9/14/17/24/36/48/65 Sequencer : 1/4/16 HDD storage display Display password protection		Support 1024*768 and above high resolution Screen division (4:3) : 1/4/6/8/9/10/13/16/25/36/49/64 Sequencer : 1/4/16 HDD storage display Display password protection	
Digital Zoom	Support			
Recording Resolution	NTSC	720*480/320*240		704*480/704*240/320*240
	PAL	720*576/320*240		704*576/704*288/352*288
Recording FPS/Ch	NTSC	HV3000 : 30 fps@720*480 ; 30 fps@320*240 HV5000 : 15 fps@720*480 ; 30 fps@320*240		30 fps@704*480 ; 30 fps@320*240
	PAL	HV3000 : 25 fps@720*576 ; 25 fps@320*240 HV5000 : 12.5 fps@720*576 ; 25 fps@320*240		25 fps@704*576 ; 25 fps@352*288
Recording Mode	Continuous/Non-Recording/Motion/Event-Recording			
IP Camera	Support (Optional)			
Watermark	Support			
Search & Playback				
Playback Channel	Max. 16 Ch SYNC playback			
Playback Enhancement	De-Interlace/Sharpen			
Search Mode	by Time, Date, Event, Log, POS Index and Smart Search (Motion, Missing Object Detection and Unattended Object Detection)			
Digital Zoom	Support			
Alarm				
I&O Camera Relations	1-1, 1-many, many-1, many-many			
Alarm Behavior	Event to zoom/Event to recording/Pop up message/Event to DO output			
Alarm Notice	by E-mail, FTP and SMS			
Video Loss Detection	Support			
Camera Mask Detection	Support			
Storage & Backup				
HDD	Support SATA & IDE HDD with Max. 2TB per HDD			
RAID	Support RAID 0-5 up to 24TB RAID event notification and RAID configuration			
Backup	USB/IDE burning device (CD-RW, DVD±RW) USB storage (Pen drive, HDD)			
Disk Recycle Schedule	User self-defines with range from 1 to 365 days			
HDD Smart Diagnosis	Support			
Remote				
Networking	Internet/PSTN/LAN by Ethernet/Modem, Static IP, PPPoE, PPP, DDNS, DHCP			
Mobile Viewer	Support remote monitoring via 3G/GPRS/Wi-Fi Networks (Window, Symbian and iPhone)			
Web Viewer	Max. 16 simultaneous remote clients			
	Support remote monitoring, playback, setup, backup, reboot and upgrade Max. 16 Ch SYNC playback			
Central Management System	Connect to Max. 64 NVRs, Hybrid DVRs and DVRs with 4096 channels Support remote monitoring, playback, setup, backup and E-MAP Max. 16 Ch SYNC playback Support multiple monitors display (Max. 16)			
Control Center	NVR, Hybrid DVR and DVR health check with Min. 1000 connections			
Others				
POS	Support Matrie' D, Sub Shop, Wincor POS system and etc.			
PTZ Control	Support			
Watchdog	Built in H/W Watchdog			
User Account	128 user accounts with password expiry notification Multiple levels user authority (Admin/Supervisor/User)			
IVS	Scene Change, Line Crossing and Smart Search (Free) Missing Object Detection, Unattended Object Detection, Flow Counting and PTZ Auto Tracking (Optional)			
UI Languages	Dutch, English, French, German, Japanese, Portuguese, Russian, Spanish, Simplified and Traditional Chinese			
Time Sync	Support Time Server, FM and RTC time sync			

Above specifications are subject to change without prior notice.