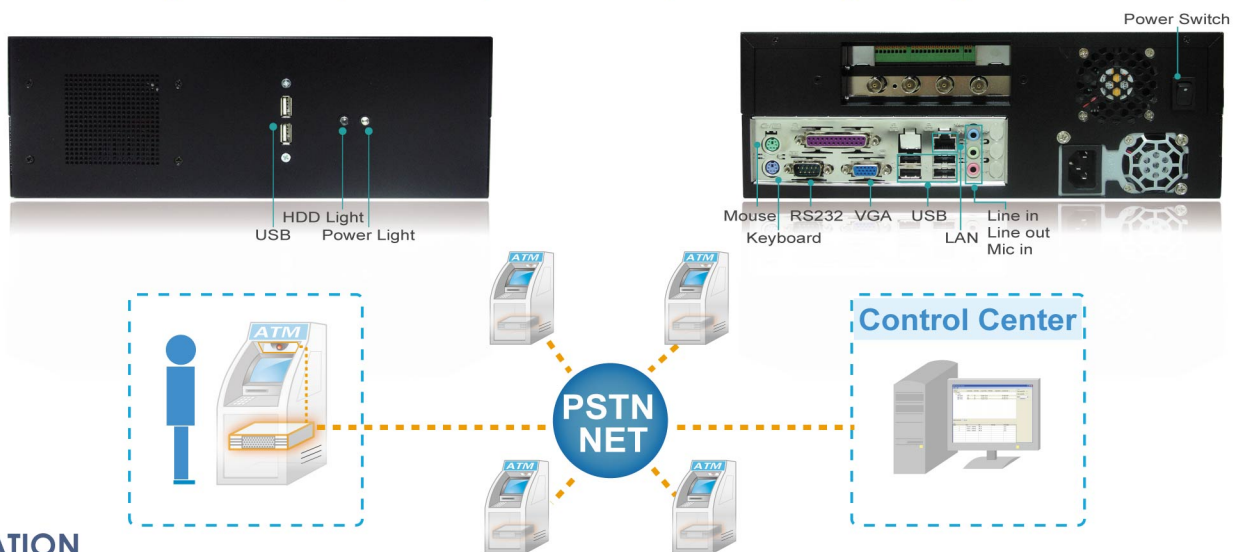


# A4 Size Hybrid DVR System (IH03000-S)

- MJPEG, MPEG-4 and H.264 Compression Technology
- Support ACTi, A-MTK, Appro, Axis, D-Link, Messoa, Panasonic, Planet, StarDot, Topica, Vivotek and Other IP Cameras
- Support Both IP Cameras and Analog Cameras in One System
- Support Intelligent Video Surveillance (Scene Change, Line Crossing, Smart Search, Missing Object Detection, Unattended Object Detection, Flow Counting, PTZ Auto Tracking and etc.)
- Support Keypad and Joystick Control
- Up to 24TB Data Storage Solution with RAID Function
- Complete Alarm Solutions
- D1 Real-Time Remote Monitor
- Concurrently Max. 16 Client Users
- Powerful Remote Management Tools (Web Viewer, Mobile Viewer, Central Management System and Control Center)



## SPECIFICATION

System		
OS	Embedded Linux	
Compression	MJPEG, MPEG-4 and H.264 Compression	
Video Format	NTSC/PAL	
Video Input	Analog	Max. 4 Ch
	Digital	Max. 4 Ch
Video Output	1*VGA	
Audio Input	1 Ch	
Display & Recording		
Display	Support 1024*768 and above resolution Support 4:3 and 16:9 wide screen display Screen division (4:3) and (16:9) : 4 Sequencer : 1 HDD storage display Display password protection	
Recording Resolution	NTSC	640*480/320*240
	PAL	640*480/320*240
Recording FPS/Ch	NTSC	30 fps@320*240
	PAL	25 fps@320*240
IP Camera Recording Resolution	Max. 5M (Depend on IP Camera)	
IP Camera Recording FPS	Max. 30 fps@D1 ; 15 fps@SXVGA (1280*1024)	
Watermark	Support	
Search & Playback		
Playback Channel	Max. 4 Ch SYNC playback	
Playback Enhancement	De-Interlace/Sharpen	
Search Mode	by Time, Date, Event, Log, POS Index and Smart Search (Motion, Unattended Object and Missing Object)	
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	
Alarm Notice	by E-mail, FTP and SMS	
Video Loss Detection	Support	
Camera Mask Detection	Support	

Storage & Backup	
HDD	2 Internal SATA HDD (One is internal swap)
Backup	USB 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	PPPoE, PPP, DDNS, DHCP
Mobile Viewer	Support remote monitoring via 3G/GPRS/Wi-Fi Networks (Window, Symbian and iPhone)
Web Viewer	Max. 4 simultaneous remote clients Support remote monitoring, playback, setup, backup, reboot and upgrade Max. 4 Ch SYNC playback
Central Management System	Connect to Max. 64 NVRs, Hybrid DVRs and DVRs with 4096 ch 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)
UI Languages	Dutch, English, French, German, Japanese, Portuguese, Russian, Spanish, Simplified and Traditional Chinese
IVS	Scene Change, Line Crossing and Smart Search (Free) Missing Object Detection, Unattended Object Detection, Flow Counting and PTZ Auto Tracking (Optional)
Time Sync	Support Time Server, FM and RTC time sync
Physical	
Power	220 w / full range (110V~240V)
Gross Weight	4KG
Dimension	295mm(W)*215mm(D)*105mm(H)

Above specifications are subject to change without prior notice.