

AVerMedia

AVerDiGi SA Series Hybrid and Real-Time Standalone DVR

Key Features

- Plug and play, save your time assembling
- Hybrid DVR-support various IP and Analog cameras
- Support MegaPixel IP cameras
- Advanced MPEG4 and H.264 (S/W and H/W) compression
- Powerful remote software integration: CM3000/CM3000 Gold, WebViewer, PDAViewer, iViewer, 3GViewer, HandyViewer, and SmartViewer (for Symbian/Windows smart phone)
- Temperature display panel
- Backup to NAS/RAID and built-in DVD-RW
- Support up to 128 sensors in/relays out
- POS integration and advanced iPOS function
- Support more than 22 languages
- Support System Controller Pro (Joystick Keyboard)
- Compact size to save maximal freightage



FREE AVerDiGi Hybrid DVR & NVR Support Full Range of IP Cameras and we are able to add IP camera support based on your request



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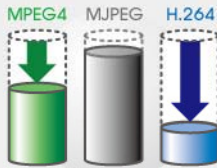
Anti-Virus

Embedded OS in DOM (disc on module), system can efficiently prevent virus attacking and operate even HDD crashed.



Hybrid DVR

Support both IP and Analog cameras of most popular brands such as AXIS, SONY, Panasonic, Vivotek, ACTI, and etc.



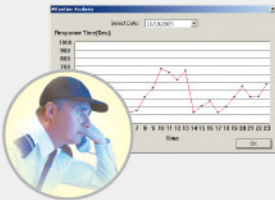
HDD Saving

MPEG4 and H.264 hardware compression can save about 4 times and 10 times storage size than MJPEG.



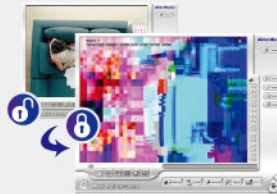
Temperature Display

Temperature display LCD on the front panel to alert users when abnormal temperature detected.



Attention Please

Enable dialogs to trace if operator pays attention to security monitor.



Video Encryption

Encryption of video algorithms for privacy protection and security purposes.



Dual-Monitor

Support dual-monitor environment for independent preview and playback or EMAP to save your trouble switching.



TV-Out & Spot-Monitor

Provide multiple channels display on TV and pop up the channel once alarm triggered.



iEnhance

iEnhance and iStable video processing software can fix shaking and jolts impact on video and enhance video quality for better image.



POS Integration

Post transaction data and image for recording and search by keyword.



PDAViewer/ iViewer

Users can monitor live video through PDA/ iPhone mobile and operate functions, such as remote PTZ control, I/O control, and remote playback.



CM3000/CM3000 Gold

Central Management System which supports live alarm notification, connection of 1000 DVRs in advanced mode, and compatible with AVerDiGi NV / SA / EB / NX / XR / SEB networking DVRs. (support up to 4 monitors display)



System Controller Pro

Featured intuitive preview, playback, and PTZ control functions for users to efficiently control the surveillance system.



Direct Burn

Built-in DVD-RW enables users to backup selected data to DVD / CD discs.

Application



IP PTZ



PTZ



Analog Camera



IP Camera
(up to MegaPixel)

Camera Integration

Suitable for different environment to use



System Integration

Easy for retailers and enterprise to use and control.



AVerDiGi POS box POS ATM



Backup Device

Various backup devices supported for every project's demand.



CD / DVD-RW External HDD Disk Array



Pen Drive NAS AVerDiGi RA4000e



AVerDiGi USB2RS232/485 - 4 ports



System Controller Pro



Security System

Multiple launch programs to protect your assets.



Printer Light Telephone



Alarm LCD TV



Touch Monitor Home Appliance SMS/MMS



E-Mail Microphone Sensor



Intranet Internet

Remote Monitoring



Central Management

Security guard can monitor and remote control DVR via CM3000/CM3000 Gold for instant notification

CM3000/CM3000 Gold



2-Way Audio

For instant mutual communication regardless of distance



Remote Access

Enable users to monitor any time and everywhere via

- WebViewer
- PDViewer/3GViewer/Viewer
- HandyViewer / SmartViewer
(for Symbian/Windows smart phone)
- Remote Console



Software Development Kit

Users can integrate our system through 3rd party's intelligent software to customize their function, such as

- Customized UI
- ATM system
- Facial Recognition
- License Plate Recognition
-and more to meet your need.

Product Specifications

Item	SA5000			SA6000E			SA7000H	
	SA5104	SA5108	SA5116	SA6208E	SA6216E	SA6416E	SA7208H	SA7416H
Operating System	Embedded OS			Embedded OS			Embedded OS	
Video Format	H.264 / MPEG4 / MJPEG			H.264 / MPEG4			H.264 (Hardware Compression)	
Video Input	4	8	16	8	16		8	16
IP Camera Access	4			8	16		8	16
Display Rate (NTSC/PAL)	120/100 fps			240/200 fps	480/400 fps		240/200 fps	480/400 fps
Recording Frame Rate (CIF)	120/100 fps			240/200 fps		480/400 fps	240/200 fps	480/400 fps
Recording Frame Rate (VGA)	120/100 fps	60/50 fps		240/200 fps	120/100 fps	240/200 fps	56/48 fps	112/96 fps
Recording Frame Rate (D1)	40/32 fps	56/48 fps		240/200 fps	80/64 fps	160/128 fps	56/48 fps	112/96 fps
Audio Input	4			8	16		8	16
Sensor/Relay	Optional			4/4 (expandable)			4/4 (expandable)	
DVD-RW	Yes			Yes			Yes	
Removable HDD tray	2 HDD tray (support up to 3HDD)			2 HDD tray (support up to 3HDD)	3 HDD tray (support up to 4 HDD)		3 HDD tray (support up to 4 HDD)	
DOM	2GB			2 GB			2 GB	
HDD pre-built (optional)	250GB/ 500GB/ 750GB/ 1TB/ 2TB			250GB/ 500GB/ 750GB/ 1TB/ 2TB			250GB/ 500GB/ 750GB/ 1TB/ 2TB	
Ethernet	RJ-45, 10/100/1000 Mbps			RJ-45, 10/100/1000 Mbps			RJ-45, 10/100/1000 Mbps	
USB 2.0	Front 2 ports, Rear 4 ports			Front 2 ports, Rear 4 ports			Front 2 ports, Rear 4 ports	
LCD Display	Temperature			Temperature			Temperature	
Dimensions (W x H x D)	290 x 160 x 480 mm			290 x 160 x 480 mm			290 x 160 x 480 mm	
Power	220 Watt			220 Watt			220 Watt	
Dual Monitor Output	N/A			Yes			Yes	
Touch Monitor Support	Yes (AVerDiGi TM1900/1700)			Yes (AVerDiGi TM1900/1700)			Yes (AVerDiGi TM1900/1700)	

Specifications are subject to change without prior notice

Product Illustration



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