



AVerMedia



AVerDiGi EXR5016 Series 16CH Linux NVR with a Graphic User Interface



Embedded Linux System



Up to 5M Resolution



Windows Lookalike GUI



Supports IP PTZ Cameras



Bundled with Mouse(MU3000)



Supports CM3000/CM3000 Gold



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



AVerMedia

AVerDiGi EXR5016 Series 16CH Linux NVR with a Graphic User Interface



Embedded Linux

Interfaced with embedded Linux system which offers higher stability than PC based one



16 Channel NVR

Connect to all major brands of IP cameras and video servers (AXIS, SONY, Panasonic, Arecont, Mobotix, BOSCH, iGinvision, JVC, etc and we are able to integrate new IP camera based on customers' requests)



Graphic User Interface

Instinctive and user-friendly Windows lookalike GUI design makes learning and setting easily



MegaPixel Resolution

Each channel can support 2.3M IP cam and the 16th channel can support up to 5M IP cam



Visual Search

Search from a specific camera by date, hour, minute, and second. Users can efficiently playback backward or forward by moving seek slider



Display & Setup Locally

Supports local/server site preview, playback and setup from NVR directly, no needs for additional PC as media



Multiple Authorizations

Supports numerous users with different authority for operate, control, and remote access



Touch Monitor

Compatible with AVerDiGi Touch Monitor for users to easily operate system via pen or finger touch



Large Storage Capacity

Supports 4 SATA HDD and eSATA simultaneously for recorded data storage



POS & ATM Integration

POS and ATM transaction data for displaying and recording

* Please refer to optional accessory, AVerDiGi Data Box and USB2RS232 converter



CM3000/ CM3000 Gold

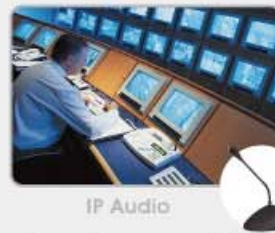
Central Management System which supports live alarm notification, connection of 1000 DVRs with USB license and compatible with all AVerDiGi networking DVRs



PDA/ Java Viewer

Provide users PDA and Java mobile access to remote preview and playback anytime anywhere

Application Diagram



System Integration

Easy for retailers and enterprise to use and control.



Backup Device

Various backup devices supported for every project's demand.



Camera Integration

Suitable for different environment to use



AVerDiGi EXR5016+

Intranet
Internet

Security System

Multiple launch programs to protect your assets.



Remote Monitoring

Central Management

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

CM3000/CM3000 Gold



Remote Access

Enable users to monitor any time and everywhere via



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 Illustration

EXR5016 Lite

Front



Rear

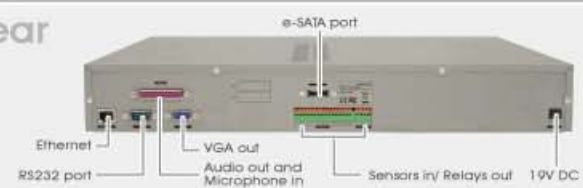


EXR5016+

Front



Rear



Product Specifications

Product model	EXR5016 Life	EXR5016 ⁺
Operating system	Embedded Linux	
Camera Inputs (IP)	16	
Video Streaming Format	H.264/ MPEG4/ MJPEG	
IP Recording Resolution	Each channel can support 2.3M (1920 x 1200) IP cam and the 16th channel can support up to 5M (2592 x 1944) IP cam	
Audio output/ Microphone input	1/1 (Please refer to optional audio cable)	
Sensor in/ Relay out	16/4	
Number of HDD supported	Standard supports 2 HDD, Optional supports up to 4 HDD (Please refer to optional accessory)	
eSATA port	1	
VGA out	1	
Ethernet	10/100/1000Mbps	
RS 232 port	1	
USB 2.0	Front 3 ports	
DVD RW	N/A	DVD±R, DVD±RW
Front panel key	N/A	Yes
Operator interface	USB Mouse, Keyboard, Remote Control	
Recording modes	Continuous Recording/ Smart Recording/ Motion Recording/ Alarm Recording/ Manual Recording (All modes can be triggered by schedule)	
Motion detection	Yes	
E-map function	Yes	
Video search	Date/ Time/ Event/ Camera	
Visual search	Yes	
POS integration	Yes (AVerDiGi Data Box)	
PTZ control	Yes	
Advanced event log viewer	Details complete event logs according to your selection on event, operation, system and network events.	
Smart alert functions	Launch E-map/ Enlarge camera view/ Relay Output/ IP Camera Relay Output/ Warning sound/ Email/ PTZ preset point tracking/ Start recording/ Send video to CMS	
Integrate with CMS (CM3000)	Yes (AVerDiGi CM3000 Gold supports up to 1000 DVRs)	
Remote software	WebViewer/ Remote Console/ JavaViewer/ PDAViewer	
Dispatch server	Yes	
iEnhance software	Yes	
iStable software	Yes	
Optional accessories	Remote control, RACK ears, Audio cable, IR extension cable, External USB DVD RW (AVerDiGi RW2001), USB2RS232 converter, 90 Watt Power adaptor (to support 3 HDD and above), Internal HDD rack for 4th HDD installation	
Power Input	Power adaptor/ 19V DC	
Dimensions (H x W x D)	65 x 430 x 370 mm	
Weight	4.6 KG (Not include HDDs)	
Support major brands of IP cameras	ACTI, AirLink, ALPHA, AMTK, APPRO, Approtech, Arecont, Asoni, AVerDiGi, AVICO, AXIS, BOSCH, CANON, Dentec, D-Link, Dynacolor, EtoVistoin, Eyeview, Hunt, iLink, iCanTek, IPD, IQinvision, IQeye, JVC, Level-one, Lillin, Linksys, Lumenera, Messoa, Mobotix, NipponSeki, Plixord, Panasonic, Pelco, Samsung, Sanyo, Sony, TOSHIBA, Truen, Veo, Vivotek, YOKO, ZAVIO, etc and we are able to integrate new IP camera based on customers' requests	

Specifications are subject to change without prior notice

Comparison

	 Display & Setup Locally	 16 Sensors / 4 Relays	 IP PTZ Control	 CM3000	 Remote Access
AVerDiGi Standalone NVR	○	○	○	○	○
Other NAS based NVR	X	X	X	X	X



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