

UltraVu: Network DynaGuard™ 900 Series NVR

The network DynaGuard™ 900 series NVR is a premium network video recorder supporting 1080p local display and IP camera Plug & Play automatic installation. Additionally, the DG900 series NVR integrates IP camera dual streaming function. It is an ideal recording solution for system integrators and installers applicable from small convenience stores and merchandise stores to medium-sized surveillance systems and projects.

With local display output ports, the DG900 series NVR offers users Full HD crystal clear video on local monitor without additional devices. Supporting IP cameras dual streaming function and with 8, 12, 16, 24 or 50 HDD slots, the DG900 series NVR is a perfect storage allowing system integrators to reduce expenditure on network bandwidth and equipments, camera power supplies, cablings and installations.

The DynaGuard™ iCMS software provides DG900 series NVR users a scalable solution for project applications. Moreover, users are able to monitor remotely by using specific mobile device APP on iPhone, iPad and Android smart phones in the markets.



Enterprise Network Video Recorder

- HD Megapixel NVR
- Hot swap and RAID (0,1,5,6,10, 50,60) Controller
- Multi vendor IP camera support

Humane Technology

- Full HD GUI
- Joystick Support
- AVI File Export
- Smart Search
- USB Mouse / Keyboard Support
- Digital Zoom

Modular Upgrade Kits

- Joystick
- e-SATA External Storage

Advanced Functions

- Embedded Operating System
- Full HD Local Display Output
- Max. 64 IP Channels Support
- H.264 / MPEG 4 / MJPEG Recording and Playback
- IP Camera Plug & Play Support
- IP Camera Dual Streams Support
- Max. 50 SATA /SAS HDD BAYS
- 4 TB HDD Supports
- Per Channel Recording Configuration
- UPnP™ support
- ONVIF and RTSP support
- Multi vendor camera support (more than 100 brands)
- iPhone, iPad and Android Smart Phones APPs Support

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MODEL NAME	DG932		DG964
Video			
Operation System	Embedded OS		
Client / Server	Supports		
Video Resolutions	5 MP, 3 MP, 1920x1080, 1280x960, 1280x720, 960x720, 800x600, 640x480, 640x360, 320x240		
IP Camera Input (Real Time Rec.)	32ch	64ch	
Digital / VGA / HDMI Output	1024 x 768, 1280 x 1024, 720p, 1080p		
Video Recording	H.264 / MPEG4 / MJPEG		
Layout making	Supported		
IP Filter	Supported		
Front Panel			
Front Control	Power On/Off		
	Systems Reset		
Indicator	Alarm Mute		
	Power Status, HDD/LAN activity		
Recording Mode	Continuous, Schedule, Event (Motion, Alarm & Video Loss)		
DLT/Pre-Alarm/Data Protection	Configurable		
Playback Channel	1 / 2 / 4 / 8 / 16 / 32 Channels Playback	1 / 2 / 4 / 8 / 16 / 32 / 64 Channels Playback	
Playback Mode	Forward, Reverse, Step-by-Step and Different Speed Play		
Playback Search	Calendar, Event, Time, Camera ID/No		
Storage			
Build-in Storage Interface	(6TB) x max 50, 3.5" HDDs (up to 300TB); x 1, e-SATA Port		
DVDRW / Cartridge	Standard / Optional		
USB Ports	x 4, USB 2.0		
Backup	Storage Backup via NVR e-SATA Port; Remote Archive via Client Software		
e-MAP	Supported		
e-MAP Live View	Supported		
Motion Detection	Supported		
Alarm Input / Output	Supported		
Smart Search	Supported		
Fail Over	Supported		
Security	Password Levels (User and Administrator)		
Client Software Monitor Support	4		
Network & Communication			
Throughput	400 Mbit		
Network Port (Uplink)	x 2, RJ-45, 10/100/1000 Mbps (Redundant – NIC Bonding – Load Balancing)		
Network Protocols	IPv4, IPv6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SMTP, UPnP, IGMP, SNMP, QoS, ONVIF		
Selectable Recording Folder	Supported		
Alarm Actions	Snapshot, start recording, go to preset , popup, alarm out		
Alarm on Network fail	Supported		
Supported Cameras / PTZs	Multi brand		
Audio Recording	G711, G722		
Utility Software	Device Search, NVR Player, DynaGuard™ , iCMS Remote		
Operation	Monitoring, Playback, Recording, System setup, Dome camera control, Archiving		

Product specification and availability subject to change without notice

Certain product names mentioned herein may be trade names and / or registered trademarks of their companies.

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General	
Smart Wizard	Supported
User	Unlimited
User Rights	Live view, playback, PTZ, snapshot, recording and more
Mount Type	19" Rack type, 2U, 3U, 4U or 9U
Video Analytics	Supported
OSD	Supports
Management	Client GUI
Redundant Power Supply	Optional
Operation Temperature	-10°C ~ 50°C / 14°F ~ 104°F
Operation Relative Humidity	10% ~ 90% Non-condensing
System Power Supply	AC 100~240V, 50-60Hz
Dimension & Weight	TBD
Regulatory	CE / FCC / RoHS / UL

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