

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 HDD slots, the DG900 series NVR is a perfect storage allowing system integrators to reduce expenditure on network bandwidth and equipments, camera power supplies, cabling 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.



Advanced Functions

- Embedded Operating System
- Full HD Local Display Output
- Max. 32 IP Channels Support @ 1080p
- H.264 / MPEG 4 / MJPEG Recording and Playback
- IP Camera Plug & Play Support
- IP Camera Dual Streams Support
- 8 Internal SATA Ports (For HDDs, HDDRW & e-SATA Port)
- Per Channel Recording Configuration
- ONVIF and RTSP support
- Multi vendor camera support (more than 50 brands)
- iPhone, iPad and Android Smart Phones APPs Support
- FCC and CE approved

Enterprise Network Video Recorder

- HD Megapixel NVR
- Hot swap and RAID controller
- Multi vendor IP camera support

Humane Technology

- Full HD GUI
- Joystick Support
- DHCP and UPnP™ Support
- Privacy Masking
- Audio and Video Recording
- Video Analytics (opt.)
- USB and COM Port Support
- Alarm, FTP and E-Mail Functions
- Smart Search

Modular Upgrade Kits

- e-SATA External Storage
- Joystick

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MODEL NAME	DG916	DG932
Video		
Operation System	Embedded OS	
Video Standard	PAL	
IP Camera Input	16Ch	32Ch
Digital / VGA Output	1024 x 768, 1280 x 1024, 720p, 1080p	
Video Recording	H.264 / MPEG 4 / MJPEG	H.264 / MPEG 4 / MJPEG
Layout making	Not Supported	Supported
IP Filter	Not Supported	Supported
Front Panel		
Front Control	Power On/Off	Power On / Off
	System Reset	System Reset
Indicator	Alarm Mute	Alarm Mute
	Power Status , HDD /LAN activity	Power Status , HDD /LAN activity
Recording Mode	Continuous, Schedule, Event (Motion, Alarm & Video Loss)	
DLT / Pre-Alarm / Data Protection	Configurable	
Playback Channel (Digital/VGA)	1 / 2 / 4 / 8 Channels Playback	1 / 2 / 4 / 8 / 16 Channels Playback
Playback Mode	Forward, Reverse, Step-by-Step and Different Speed Play	
Playback Search	Calendar, Event	
Storage		
Build-in Storage Interface	(3TB) x 8, 3.5" HDDs (up to 24TB); x 1, e-SATA Port	
DVDRW / Cartridge	Standard / Optional	
USB Ports	x 4, USB 2.0	
Backup	USB Storage Backup via NVR USB Port; Remote Archive via Client Software	
e-Map	Non Supported	Supported
Motion Detection	Supported	
Video Loss Detection	Supported	
Smart Search	Supported	
Client Software Monitor Support	2	4
Network & Communication		
Network Port (Uplink)	x 1, RJ-45, 10/100/1000 Mbps	
Selectable Recording Folder	Supported	Supported
Alarm on network fail	Supported	
Supported Cameras / PTZs	Multi brand	
Remote Software	DynaGuard™	
Utility Software	Device Search, DVRPlayer, DynaGuard™, iCMS Remote	
Operation	Monitoring, Playback, Recording, System setup, Dome camera control, Archiving	
General		
Unit Dimensions	430(W) x 88(H) x 660(D) mm	
Unit Weight	20.3	
Redundant Power Supply	Optional	
Package Weight	24.66 kg	
Operation Temperature	0°C ~ 50°C / 32°F ~ 104°F (incl. fan cooler)	
Operation Relative Humidity	10% ~ 90% Non-condensing	
System Power Supply	AC 100~240V, 50-60Hz	AC 100~240V, 50-60Hz