

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 4 hotswap 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. 16 IP Channels Support
- H.264 / MPEG 4 / MJPEG Recording and Playback
- IP Camera Plug & Play Support
- IP Camera Dual Streams Support
- Max. 4 hot swappable HDD slots
- Per Channel Recording Configuration
- ONVIF and RTSP support
- Multi vendor camera support (more than 100 brands)
- iPhone, iPad and Android Smart Phones APPs Support

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Enterprise Network Video Recorder

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

Humane Technology

- Full HD GUI
- Joystick Support
- UPnP™
- AVI File Export
- Smart Search
- USB Mouse / Keyboard Support

Modular Upgrade Kits

- Joystick
- e-SATA External Storage

DYNACOLOR
always watching 

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MODEL NAME	DG908	DG916
Video		
Operation System	Embedded OS	
Video Resolutions	2048x1536, 1920x1080, 1280x960, 1280x720, 960x720, 800x600, 640x480, 640x360, 320x240	
IP Camera Input (Real Time Rec.)	8ch	16ch
Digital / VGA / HDMI Output	1024 x 768, 1280 x 1024, 720p, 1080p	
Video Recording	H.264 / MPEG4 / MJPEG	
Layout making	Not Supported	Supported
IP Filter	Not Supported	Supported
Recording		
Front Control	Power On/Off	
	Systems Reset	
Front Panel Indicators	Alarm Mute	
	Power Status, HDD/LAN activity	
Recording Mode	Continuous, Schedule, Event (Motion, Alarm & Video Loss)	
Max. Throughput	200 Mbps	
Playback Channel (Digital/VGA)	1 / 2 / 4 / 8 / 16 Channels	
Playback Mode	Forward, Reverse, Step-by-Step and Different Speed Play	
Max. Recording Resolution	up to 10 Megapixel per channel	
Storage		
Build-in Storage Interface	(4TB) x max 4, 3.5" HDDs (up to 16TB); 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	Not Supported	Supported
Motion Detection	Supported	
Alarm Input / Output	Supported	
Smart Search	Supported	
Client Software Monitor Support	2	
Network & Communication		
Network Port (Uplink)	x 2, RJ-45, 10/100/1000 Mbps	
Network Protocols	IPv4/v6, 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 on Network fail	Supported	
Supported Cameras / PTZs	Multi brand	
Audio Recording	Supported	
Utility Software	Device Search, DVRPlayer, DynaGuard™, iCMS Remote	
Operation	Monitoring, Playback, Recording, System setup, Dome camera control, Archiving	
General		
Unit Dimensions	310(W) x 200(H) x 270(D)	
Unit Weight	7.2 kg	
Redundant Power Supply	Optional	
Package Weight	7.6 kg	
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	

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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