

UltraSto NVR: network DynaGuard™ 700 Series

The network DynaGuard™ 700 series is a premium network video recorder, supporting IP camera Plug & Play automated installation, 8-ports PoE switch and open IP camera protocol, ONVIF. It is an ideal solution for system integrators and installers to use for small to medium surveillance systems and projects.

With Plug & Play system, the DG700 series provides users up to 16-channels of IP camera connection without additional IP address, user name, password and other complicated settings. Embedded with Power over Ethernet switch, the DG700 series allows users to reduce cost on network switches, camera power supplies, cabling and installation. Furthermore, the capability of Onvif protocol support provides excellent IP camera compatibility of the DG700 series.

Integrating complete recording setup interface makes database management of the DG700 series easy, and flexible. Additionally, the DynaGuard™ iCMS software provides DG700 series users a scalable solution for project applications. Moreover, users can do phone monitoring by using the Mobile View software.



Advanced Functions

- Embedded Linux system
- Up to 16Ch IP camera recording / playback
- Plug & Play automated installation
- 8-ports / 16-ports PoE switch included
- ONVIF compatible
- Megapixel video recording
- Up to 16Ch audio recording
- Up to 4 internal SATA hard drives support
- Flexible user management
- NTP support for time synchronization
- DynaRemote™ & DynaGuard™ iCMS support
- Mobile View software (iPhone support)

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MODEL NAME	DG780	DG760
System & Software Spec.		
Operation System	Embedded (Linux)	
IP Camera Inputs	Up to 8Ch	Up to 16Ch
Frame Rate (Recording)	240PPS @ 1080P/720p/480p (Camera Dependent)	480 PPS @ 1080P/720p/480p (Camera Dependent)
Audio / Video Recording	H.264, MJPEG, MPEG-4 (Camera Dependent)	
Recording Mode	Continuous, Schedule and Event (Alarm and Motion Detection)	
Data Life Time	Configurable	
Playback Channel	1 / 4 / 9 / 16Ch Simultaneous Playback	
Playback Mode	Forward, Reverse, Step-by-Step and Different Speed Play	
Playback Search	Calendar & Event	
Live & Playback Enhancement	Sanpshot, Digital Zoom	
Backup	USB Storage Backup via NVR USB Port ; Remote Archive via Client Software	
Supported Cameras	DynaColor and ONVIF Cameras	
PTZ Support	Mouse for Supported PTZ Cameras	
Remote Software	DynaGuard™ Remote	
Utility Software	Device Search, DynaPlayer, DynaGuard™ iCMS	
Client PC Requirement		
CPU	Intel Core 2 Quad 2.4GHz or above (Up to 16 Channels Support)	
Memory	2 GB or above	
Operation System	Windows XP, Vista, 7	
Web Browser	Internet Explorer 6.0 or later	
Hardware Spec.		
Network Port (Uplink)	x 1, RJ-45, 10/100/1000 Mbps	
Network Ports	x 8, RJ-45 with PoE, 10/100 Mbps	x 16, RJ-45 with PoE, 10/100 Mbps
Power Over Ethernet	IEEE 802.3af	
Build-in Storage Interface	x 4, 3.5" SATA HDD	
HDD Cartridge	x 4, Lockable	
USB	x 2, USB 2.0	
eSATA	x 1, eSATA Port (Reserved)	
Buttons	x 1, Power	
LCD Panel & Front Panel Keys	x 1 LCD Panel; x 6 Selection Keys	
Alarm Buzzer	Event Warning	
General Spec.		
Unit Dimensions	440(W) x 90(H) x 450(D) mm / 17.3(W) x 3.5(H) x 17.7(D) inch	
Unit Weight	6 Kg / 13.2 Lbs	
Package Dimensions	563(W) x 197(H) x 558(D) mm / 22.2(W) x 7.8(H) x 22(D) inch	
Package Weight	10 Kg / 22.03 Lbs	
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F	
Operation Relative Humidity	10% ~ 90% Non-condensing	
System Power Supply	AC 100 ~ 240V, 50-60Hz, 300W (Auto Selection)	
Power Arrangement	200W for NVR System / 100W for PoE Devices	

Product specification and availability subject to change without notice

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