

network DynaGuard™ i60 Series NVR

The network DynaGuard™ i60 series is an economic H.264 NVR supporting 1080P real-time recording and dual streaming. Additionally, the i60 series Pro NVR integrates PoE switch, supporting IP camera Plug and Play automation installation. It is designed for entry/middle-end surveillance markets such as schools, convenient stores, gas stations and communities.

With local display output port, the i60 series NVR offers users crystal clear video on local monitor without additional devices. Supporting IP cameras dual streaming function and embedded with Power over Ethernet switch, the i60 series Pro NVR is a perfect storage allowing system integrators to reduce expenditure on network bandwidth, equipment, camera power supplies, cabling and installations. Integrated Plug & Play system, the i60 series Pro NVR provides users IP camera connection without network, user name, password and other complicated settings.

With compact size casing, the i60 series NVR allows users to install it in areas with limited space. Moreover, the DynaRemote™ and the DynaGuard™ CMS software provide distant accessibility for remote system control. Users can also do remote surveillance through cell phone by using the Mobile View software.



Advanced Functions

- Embedded Linux system
- Local Display Output
- 6 IP Channels Support
- H.264 / MJPEG Recording and Playback
- 6Ch PoE Switch Included (Pro Model)
- Secure Closed Circuit LAN for IP Cameras (Pro Model)
- IP Camera Automatic Recovery (Pro Model)
- IP Camera Plug & Play Support (Pro Model)
- IP Camera Dual Streams Support
- Per Channel Recording Configuration
- Audio Recording
- Data Protection
- DynaRemote™ & DynaGuard™ CMS support
- iPhone, iPad and Android Smart Phones APPs Support

Humane Technology

- Full HD GUI
- IR Remote Control
- UPnP™
- AVI File Export
- Panorama Search
- USB Mouse / Keyboard / Thumb Drive Support

Upgrade Kits

- D7323-2 RS-485 Keyboard for Remote Control
- D7324 for Long Distance Remote Control

network DynaGuard™ i60 Series NVR

MODEL NAME	i60	i60 Pro
System & Video		
Operation System	Embedded (Linux)	
IP Camera Input	6Ch	
Audio		
Input	x 1, RJ-45 (Camera Dependent)	x 6, RJ-45 (Camera Dependent)
Output	x 1, HDMI	
Supported Format	G.711	
Audio Data Rate	64kbps/Ch (Camera Dependent)	
Recording / Playback		
BL, MP & HP H.264 & MJPEG (Recording)	Up to 180 / 150pps @ 1080P, 720P & VGA (Camera Dependent)	
Transmission Speed	Up to 60 Mbps, Unlimited (60M) 32Kbps~2Mbps, or user-defined (Max. 8Mbps)	
BL, MP & HP H.264 & MJPEG (Playback)	Up to 30 / 25pps @ 1080P & 720P (Camera Dependent) Up to 180 / 150pps @ VGA (Camera Dependent)	
Maximum Concurrent Users	8 users	
DLT / Pre-Alarm	Configurable	
Recording Mode	Continuous, Schedule, Event (Motion, Alarm & Video Loss)	
Playback Channel	1 / 4 / 6 Channels Playback	
Playback Mode / Search	Forward, Reverse, Step-by-Step and Different Speed Play / Calendar, Event & Panorama	
Storage		
Build-in Storage Interface	x 2, 3.5" HDD (max 2 x 3TB)	
USB Ports	x 3, USB 2.0	x 1, USB 2.0 x 4, USB 2.0 and USB 1.1
Backup	USB Storage Backup via DVR USB Port; Remote Archive via Client Software	
Alarm		
Alarm Input	x 4, Terminal Block (TTL)	
Alarm Detection	N.C. / N.O., Programmable	
Alarm Relay Output	x 1, Terminal Block, 1.0A / 24 VDC	
Network & Communication		
Network Port (Uplink)	x 1, RJ-45, 10/100/1000 Mbps	
Network Ports (PoE)	N.A.	x 6, RJ-45 with PoE, 10/100 Mbps
Power Over Ethernet	N.A.	IEEE 802.3at
RS-485	Terminal Block	
Remote / Utility Software	DynaGuard™ Remote / Device Search, DVRPlayer, DynaGuard™ CMS	
Remote Operation	Monitoring, Playback, Recording, System setup, Dome camera control, Archiving	
General		
Unit Dimensions	232(W) x 43.9(H) x 225(D) mm / 9.2(W) x 1.8(H) x 8.9(D) inch	
Unit Weight	1.4 kg / 3.53 lbs	TBD
Package Dimensions	340 (W) x 95 (H) x 290 (D) mm / 13.4 (W) x 3.8 (H) x 11.5 (D)	
Package Weight	2.4 kg / 5.3 lbs	TBD
Operation Temperature	0°C ~ 40°C / 32°F ~ 104°F	
Operation Relative Humidity	10% ~ 90% Non-condensing	
System Power Supply	AC 100~240V, 12V / 5A, 60W Adaptor	AC 100~240V, 52V / 2.3A, 120W Adaptor
Power Arrangement	60W for NVR System	30W for NVR System 90W for PoE Devices

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

Dynacolor, Inc. (Headquarter)

No.116, Jou Tz Street, Neihu, Taipei 114, Taiwan

TEL: +886-2-2659-8898 FAX: +886-2-2659-8868

www.dynacolor.com.tw E-mail: info@dynacolor.com.tw