

NVR1825-HD

2 Bay Commercial Network Video Recorder



Features

High-performance

- Up to 4 x 1080p@30fps / 9 x 720p@30fps video decoding capability
- Up to 32 channels and 1080p supported
- Up to 160Mbps incoming bandwidth
- Up to 110Mbps output bandwidth
- Max. 2 HDDs up to 12TB storage

Small size

- 1.6Kg / 3.52lb
- 350 x 240 x 40mm / 13.78" x 9.45" x 1.57"

Easy to install

- Automatic network organizing
- Built-in DHCP server

High reliability

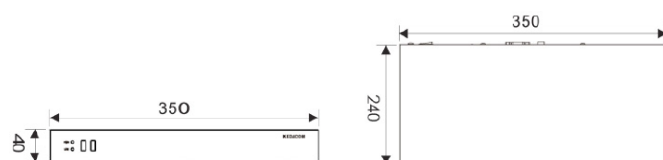
- Embedded Linux
- Low power consumption
- Supports Packet Loss Recovery (PLR)

Abundant functions and features

- HDMI/VGA simultaneously output different content (-16HD, -32HD)
- E-Map, TV-Wall supported
- Bi-directional audio, Broadcasting
- NAT, Socks5
- Alarm management
- Free CMS (NVR Station), supports 128 NVR simultaneously
- CMS supports 6 screens simultaneously (4 x Live viewing, 1 x E-Map, 1 x TV-Wall)

Dimensions

Units:mm



Specifications

	NVR1825-4HD	NVR1825-9HD	NVR1825-16HD	NVR1825-32HD
Video/Audio Input				
IP Camera Input	4 channel	9 channel	16 channel	32 channel
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF			
Compression	H.264			
Protocols	Onvif, RTSP, KEDACOM			
Incoming Bandwidth	20Mbps	45Mbps	80Mbps	160Mbps
Live Viewing				
Local Display	1 x HDMI, 1 x VGA, simultaneously output same content		1 x HDMI, 1 x VGA, simultaneously output different content	
Multi Screen Display Local monitor	1, 4	1, 4, 9, 1+4, 1+8	Main / Secondary: 1/1, 4/1, 9/1, 15/1, 16/1, 1+4/1, 1+8/1, 1+9/1, 1+15/1, 4/9, 9/4, 9/9	
Multi Screen Display Client	up to 4 screen simultaneously: 1, 3, 4, 9, 12, 16, 20, 25, 30, 36, 42, 49, 56, 63, 64 1+5, 1+7, 1+8, 1+9, 1+11, 1+15, 1+16, 1+33, 1+47, 1+48 Live Viewing in E-Map (NVR Station) E-PTZ / Scheme / Polling / TV-Wall (optional with decoder)			
E-Map Function				
Recording				
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF			
Mode	Manual / Continuous / Schedule / Event (Pre / Post)			
Event Trigger	Supported			
Tag	Supported			
Search & Playback				
Search Mode	Date and time (Calendar) / Event			
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF			
Playback (Local Monitor)	1 x 1080p@30fps / 4 x 720p@30fps	1 x 1080p@30fps / 4 x 720p@30fps	4 x 1080p@30fps / 9 x 720p@30fps	4 x 1080p@30fps / 9 x 720p@30fps
Playback (Client)	2 x 1080p@30fps	4 x 1080p@30fps	5 x 1080p@30fps	5 x 1080p@30fps
Synchronize Playback (Local Monitor)	4 x 720p@30fps	4 x 720p@30fps	4 x 1080p@30fps / 9 x 720p@30fps	4 x 1080p@30fps / 9 x 720p@30fps
Synchronize Playback (Client)	2 x 1080p@30fps	4 x 1080p@30fps	4 x 1080p@30fps	4 x 1080p@30fps
Function	Slow forward / Fast forward / Loop / Single frame / E-PTZ			
Storage				
Max. Internal HDDs	2 x 3.5" HDD Max. 12TB (up to 6TB/each)			
Function	Disk dormancy			
Audio				
Compression	G.711a / G.711u / ADPCM / G.722 / G.722.1c / AAC-LC			
Bit rate	32kbps ~ 64kbps			
Audio Function	Bi-directional audio / Dumb / Mute / Broadcasting			
Alarm				
Service Alarm Triggers	Alarm input / Video lost / Motion detection / Tampering / Guard line / Defocus / Sence change / Enter guard area / Exit guard area / Object left / Object removal / Gathering / Audio surge			
System Alarm Triggers	Device disconnected / No disk / Disk error / IP Address conflict / Network disconnected / Low speed / Insufficient recording space / MAC address conflict / Insufficient snapshot space			
Alarm Events	Snapshot / Recording / PTZ preset / Buzzer / Email / Link to Client / Alarm caption / Live view in first window / Link to TV Wall / Link to secondary screen / Full screen viewing			
System				
Operating System	Embedded Linux			
User Management	Admin / User			
Log Management	User login / User operation / Alarm / Backup / Update			
Application Programming	NVR Station SDK			
Network				
Network Protocols	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, SNTp, VSIP, UPNP, SMTP, IPv4, IPv6 (optional)			
Viewer Software	CMS (NVR Station) / Web / iOS app / Android app			
Max. User Access	64 Users			
Output Bandwidth	36Mbps	10 ~ 36Mbps	64Mbps	12 ~ 110Mbps
Function	NAT / Socks5 / Multiple network access / Packet loss recovery / Auto network organizing			
Network Test	Supported			
Interfaces				
Ethernet	1 x 10/100M, RJ45 interface		1 x Gigabite network port, RJ45 interface	
Video Out	1 x HDMI (up to 1920 x 1080@60Hz) 1 x VGA (up to 1920 x 1080@60Hz)			
Audio In / Out	1 x RCA Line in / 1 x RCA Line out			
USB	2 x USB 2.0			
Environmental				
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F			
Operating Humidity	10% ~ 90%			
Electrical				
Power	12V DC ± 10%			
Power Consumption	Max. 20W (HDD not included)			
Mechanical				
Weight	1.6kg / 3.52lb (HDD not included)			
Dimensions	350 x 240 x 40mm / 13.78" x 9.45" x 1.57"			