

## 16-bay Professional Network Video Recorder



### Features

#### Video stitching

- Up to 4 video channels stitching into one panorama
- No special camera required
- Stitched video on live view and recording

#### High-performance, High-capacity

- 4 x 1080p@30fps / 16 x 720p@30fps video decoding capability
- 4K video supported
- Up to 64 channels
- Up to 320Mbps incoming bandwidth
- 256Mbps output bandwidth
- 64 user access simultaneously
- Max. 16 HDDs up to 96TB storage
- IP SAN storage supported

#### Easy to install

- Automatic network organizing
- Built-in DHCP server

#### High reliability

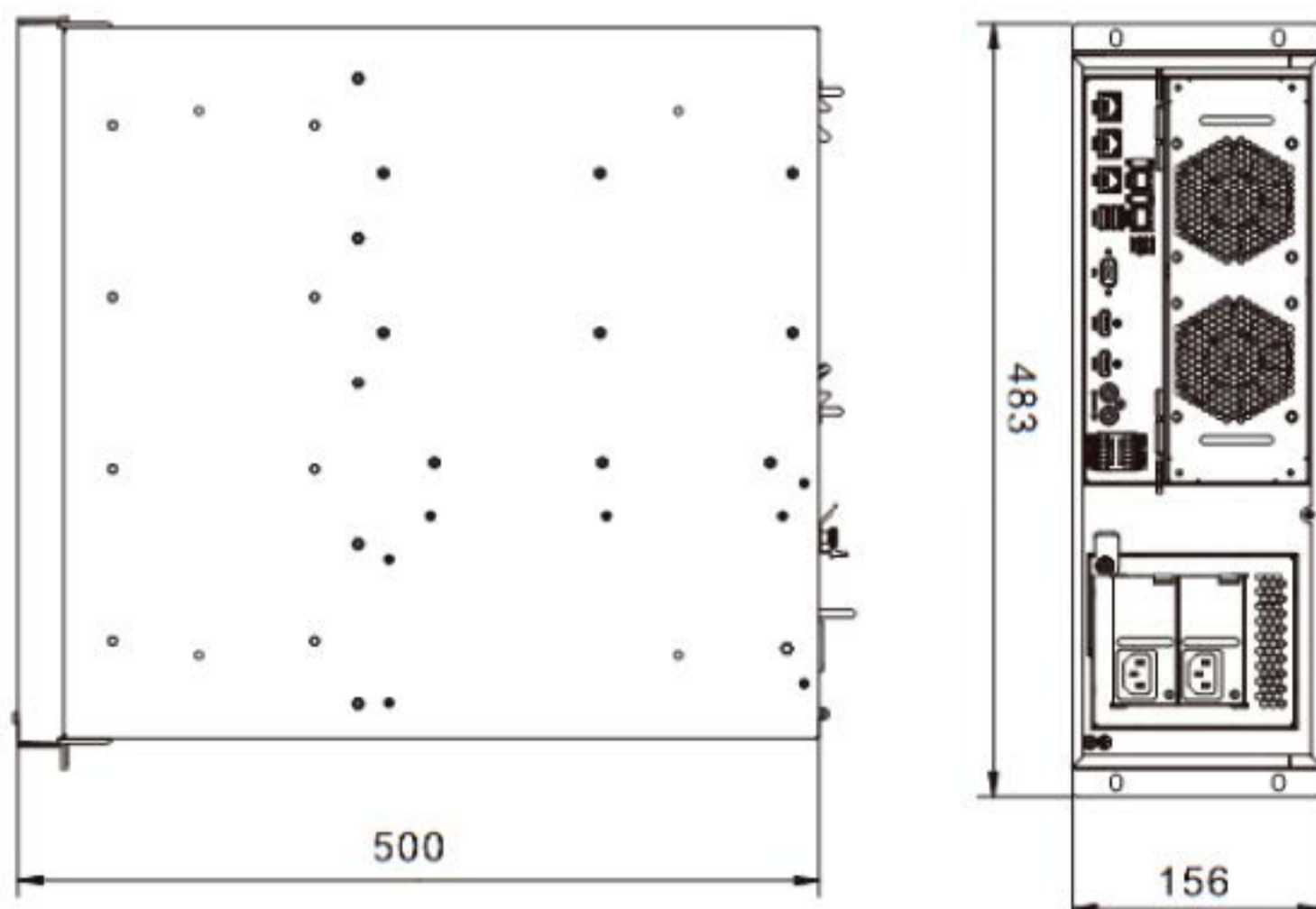
- Embedded Linux
- Supports Automatic Network Replenishment (ANR)
- Supports Packet Loss Recovery (PLR)

#### Abundant functions and features

- HDMI/VGA simultaneously output different content
- 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

Unit: mm



### Specifications

Model	NVR2882-32HD	NVR2882-64HD
<b>Video/Audio Input</b>		
IP Camera Input	32 channel	64 channel
Resolution	8MP(4K), 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Compression	H.264	
Protocols	ONVIF, RTSP, KEDACOM	
Incoming Bandwidth	160Mbps	320Mbps
<b>Live Viewing</b>		
Local Display	1 x HDMI, 1 x VGA, simultaneously output different content	
Multi Screen Display Local monitor (Main / Secondary):	1/1, 4/1, 9/1, 15/1, 16/1, 24/1, 25/1, 35/1, 36/1 1+4/1, 1+8/1, 1+9/1, 1+15/1, 4/9, 9/4, 9/9, 16/16	1/1, 4/1, 9/1, 15/1, 16/1, 24/1, 25/1, 35/1, 36/1 1+4/1, 1+8/1, 1+9/1, 1+15/1, 4/9, 9/4, 9/9, 16/16, 35/35
Multi Screen Display Client	up to 4 screens 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	
E-Map	Live Viewing in E-Map (NVR Station)	
Function	E-PTZ / Scheme / Polling / TV-Wall (optional with decoder) / Video Stitching	
<b>Recording</b>		
Resolution	8MP(4K), 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Mode	Manual / Continuous / Schedule / Event (Pre / Post) / Video Stitching	
Event Trigger	Supported	
Tag	Supported	
Reliability	ANR	
<b>Search &amp; Playback</b>		
Search Mode	Date and time (Calendar) / Event	
Resolution	8MP(4K), 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF	
Playback	Local monitor: 1 x 4K@30fps / 4 x 1080p@30fps / 16 x 720p@30fps Client: 16 x 4K@30fps	
Synchronize Playback	Local monitor: 4 x 1080p@30fps or 16 x 720p@30fps Client: 4 x 4K@30fps	
Function	Slow forward / Fast forward / Loop / Single frame / E-PTZ / Slice playback	
<b>Storage</b>		
Max. Internal HDDs	16 x 3.5" HDD Max. 96TB (up to 6TB/each)	
External	IP SAN (iSCSI), up to 10 x IP SAN, Max. 100T	
Function	Disk group / Quota / Disk dormancy	
<b>Audio</b>		
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	
<b>Alarm</b>		
Service Alarm Triggers	Alarm input / Video lost / Motion detection / Tampering / Guard line / Defocus / Scene 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	
<b>System</b>		
Operating System	Embedded Linux	
User Management	Admin / User	
Log Management	User login / User operation / Alarm / Backup / Update	
Application Programming	NVR Station SDK	
<b>Network</b>		
Network Protocols	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, SNMP, VSIP, UPNP, SMTP, IPv4, IPv6 (optional)	
Viewer Software	CMS (NVR Station) / Web / iOS app / Android app	
Max. User Access	64 Users	
Output Bandwidth	256Mbps	
Function	NAT / Socks5 / Multiple network access / Packet loss recovery / Automatic network organizing	
Network Test	Supported	
<b>Interfaces</b>		
Ethernet	2 x Gigabit 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	
Alarm In / Out	2 x Inputs / 2 x Outputs	
Control	2 x RS485	
USB	4 x USB 2.0	
<b>Environmental</b>		
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F	
Operating Humidity	10% ~ 85%	
<b>Electrical</b>		
Power	100 ~ 240V AC, 50 ~ 60Hz	
Power Consumption	Max. 50W (HDD not included)	
<b>Mechanical</b>		
Weight	20kg / 44lb (HDD not included)	
Dimensions	483 x 500 x 156mm / 19.02" x 19.69" x 6.14"	