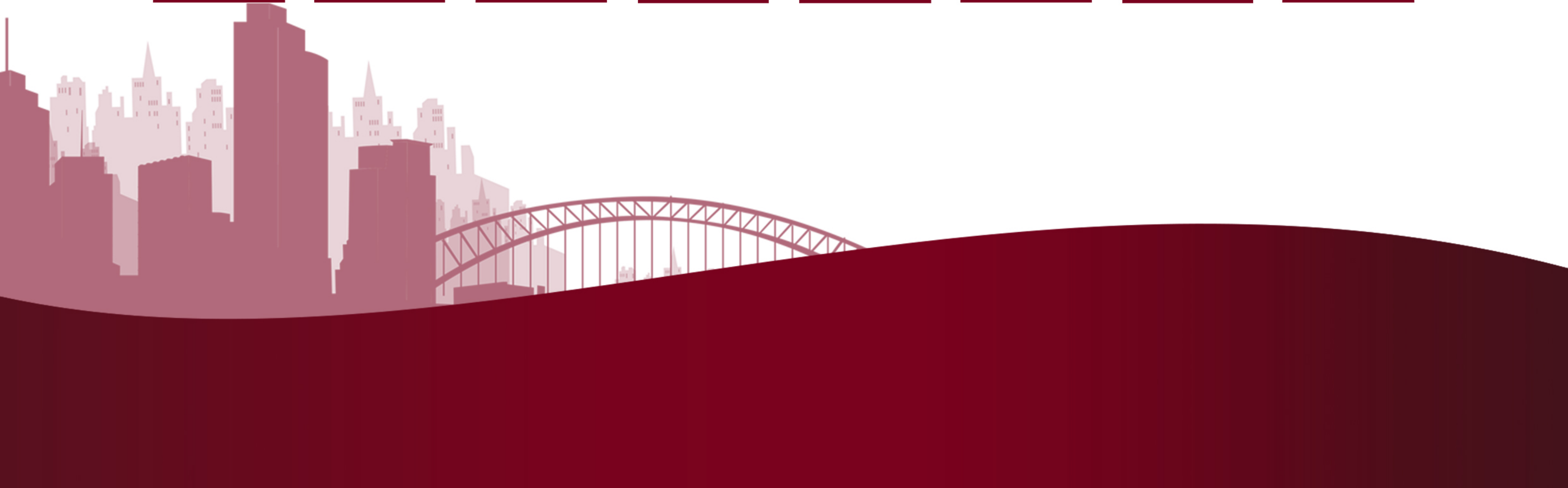


# HP-2200 SERIES

## Network Video Recorder



### NVR CCTV SURVEILLANCE





### Feature

#### High-performance, High-capacity

4 x 1080p@30fps / 9 x 720p@30fps video decoding capability  
 Up to 32 channel and 1080p supported  
 64 user access simultaneously  
 Max. 4 HDDs up to 16TB storage

#### Easy to install

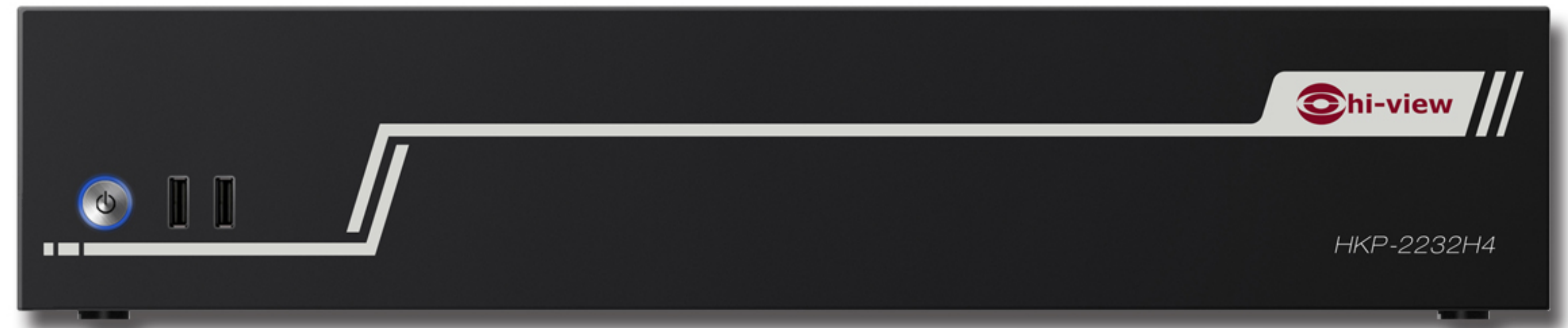
Auto network organizing  
 Bulid-in DHCP server

#### High reliability

Embedded Linux  
 Low power consumption  
 Support Packet Loss Recovery (PLR)

#### Abundant functions and features

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



### Specification

Model	HP-2232
IP Camera Input	32 channel
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF
Compression Format	H.264
Protocols	Onvif, RTSP
Incoming Bandwidth	80Mbps
Local Display	1 x HDMI, 1 x VGA, simultaneously output different content
*Multi Screen Display Local monitor (Main / Secondary):*	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*
E-Map	Live Viewing in E-Map (NVR Station)
Function	E-PTZ / Scheme / Polling / TV-Wall (optional with decoder)
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF
Mode	Manual / Continuous / Schedule / Event (Pre / Post)
Event Trigger	Alarm input / Video lost / Motion Detection
Tag	Supported
Search Mode	Date & Time (Calendar) / Event
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF
Playback	4 x 1080p@30fps or 9 x 720p@30fps 5 x 1080p@30fps
Synchronize Playback	4 x 1080p@30fps or 9 x 720p@30fps 4 x 1080p@30fps
Function	Slow forward / Fast forward / Loop / Single Frame / E-PTZ
Max. Internal HDDs	4 x 3.5" HDD Max. 16TB (up to 4TB/each)
	G.711a / G.711u / ADPCM / G.722 / G.722.1c / AAC-LC
Compression	32kbps ~ 64kbps

Bit rate	32kbps ~ 64kbps
Audio Function	Bi-directional audio / Dumb / Mute / Broadcasting
Alarm Triggers	Alarm input / Video lost / Motion Detection / System alarm
Alarm Events	Recording / PTZ preset / Buzzer / Email / Link to Client / Alarm caption
Operation System	Embedded Linux
User Management	Admin / User
Log Management	User login / User operation / Alarm / Backup / Update
Aplication Programming	NVR Station SDK
Network Protocol	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, SNMP,
Viewer Software	VSIP CMS (NVR Station) / Web / iOS app / Android app
Max. User Access	64 Users
Output Bandwidth	12 ~ 110Mbps
Function	NAT / Socks5 / Multiple network access / Packet loss recovery / Auto network organizing
Network Test	Supported
Ethernet	1 x Gigabite network port, RJ45 interface
Video Out	1 x HMDI (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
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F
Operating Humidity	10% ~ 90%
Power	100 ~ 240V AC, 50 ~ 60Hz
Power Consumption	Max. 30W (HDD not included)
Weight	7.6Kg / 16.72lb (HDD not included)
Dimensions	443 x 460 x 88mm / 17.44" x 18.11" x 3.46"