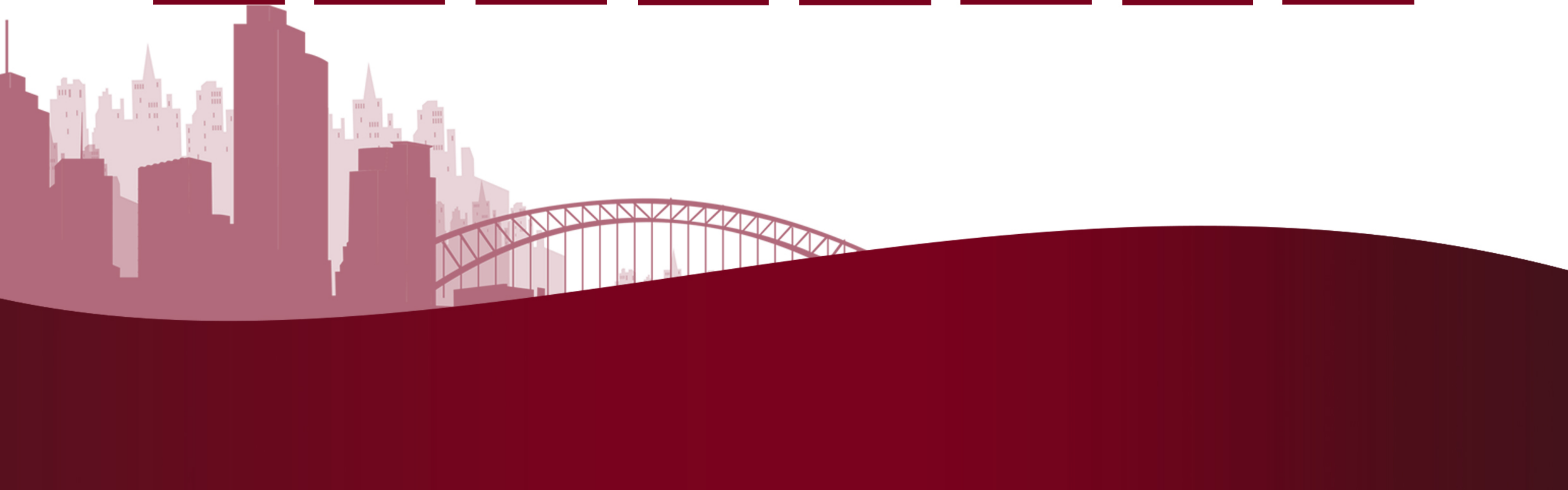


HP-2000 SERIES

Network Video Recorder



NVR CCTV SURVEILLANCE



Feature

High-performance

Up to 4 x 1080p@30fps / 9 x 720p@30fps video decoding capability
 Up to 16 channel and 1080p supported

Small size

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

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 (Hp-2216)
 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-2204
IP Camera Input	4 channel
Resolution	1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF
Compression Format	H.264
Protocols	Onvif, RTSP
Incoming Bandwidth	20Mbps
Local Display	1 x HDMI, 1 x VGA, simultaneously output same content
Multi Screen Display Local monitor	1, 4
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 (Local Monitor)	1 x 1080p@30fps or 4 x 720p@30fps
Playback (Client)	2 x 1080p@30fps
Synchronize Playback (Local Monitor)	4 x 720p@30fps
Synchronize Playback (Client)	2 x 1080p@30fps
Function	Slow forward / Fast forward / Loop / Single Frame / E-PTZ
Max. Internal HDDs	2 x 3.5" HDD Max. 8TB (up to 4TB/each)
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 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, SNTP, VSIP
Viewer Software	CMS (NVR Station) / Web / iOS app / Android app
Max. User Access	64 Users
Output Bandwidth	36Mbps
Function	NAT / Socks5 / Multiple network access / Packet loss recovery / Auto network organizing
Network Test	Supported
Ethernet	1 x 10/100M, 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
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F
Operating Humidity	10% ~ 90%
Power	12V DC +- 10%
Power Consumption	Max. 20W (HDD not included)
Weight	1.6Kg / 3.52lb (HDD not included)
Dimensions	350 x 240 x 40mm / 13.78" x 9.45" x 1.57"