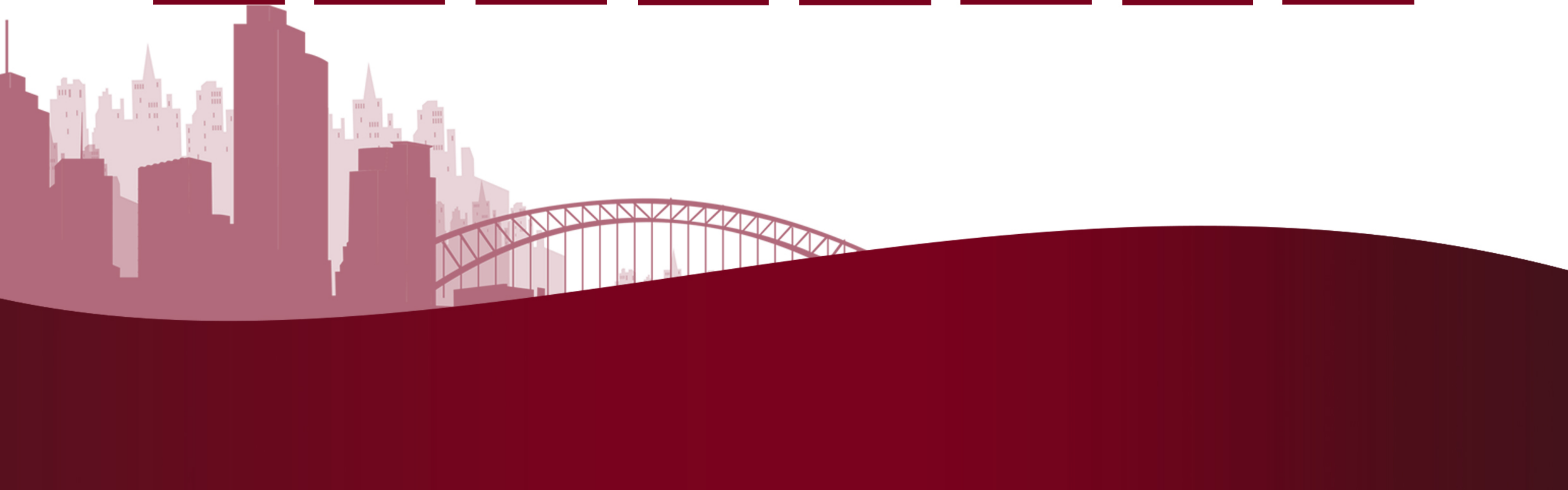


HP-2000 SERIES

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-2209 |
| IP Camera Input | 9 channel |
| Resolution | 1080p, UXGA, 960p, 720p, XGA, SVGA, D1, CIF, QCIF |
| Compression Format | H.264 |
| Protocols | Onvif, RTSP |
| Incoming Bandwidth | 45Mbps |
| Local Display | 1 x HDMI, 1 x VGA, simultaneously output same content |
| Multi Screen Display Local monitor | 1, 4, 9, 1+4, 1+8 |
| 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) | 4 x 1080p@30fps |
| Synchronize Playback (Local Monitor) | 4 x 720p@30fps |
| Synchronize Playback (Client) | 4 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, SNMP, 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" |