

16 Channel 1U Network Video Recorder



Main Features

- ⇒ Manage up to 16 Network Cameras
- ⇒ H.264/MPEG-4 Dual Codec Decoding
- ⇒ 16 channel@D1, 8 channel@720P, 4 channel@1080P preview & recording
- ⇒ Compatible with Major Brand Camera
- ⇒ All Channel Simultaneous Realtime Playback, GRID Interface and Smart Search
- ⇒ Dual-core CPU Presents the Powerful Preview, Recording, Playback and Network Performance
- ⇒ Support Remote Network Camera Encoding Setting and Image Adjustment
- ⇒ Support 2 SATA HDDs up to 6TB, 2 USB2.0
- ⇒ ONVIF Version 2.0 conformance
- ⇒ Built-in Web Server, CMOB & KVMS(CMS)

| Feature | Specification |
|-----------------------|--|
| CPU | ST7108 |
| Memory | 128MB DDR1 RAM |
| Max Channels | 16 Ch. |
| Add Camera | Manual/ Smart Search |
| Supported Brands | CP Plus, Dahua, Arecont Vision, AXIS, Canon, Dynacolor, Panasonic, SAMSUNG, SANYO, SONY and ONVIF |
| Video Compression | H.264 / MPEG4 |
| Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768 |
| Max Frame Rate | 400/480fps@D1, 200/240fps@720P , 100/120fps@1080P |
| Audio | Two way |
| Monitor out | 1 HDMI(video & audio), 1 VGA |
| Display Mode | Live/Playback/Full Screen/Original Aspect Ratio |
| Split Screen | 1/4/8/9/16 |
| Full Screen | 1/4/8/9/16 |
| USB Ports | 2 ports, 1 for mouse control, 1 for backup |
| HDD | 2 SATA ports, Up to 6TB |
| Ethernet | RJ-45 port (10/100M/1000M) |
| PTZ | Yes |
| Tour Display | Support |
| Sequence Mode | Sequence All/Manually selected cameras in 1/4/ split view/self-define patterns with configurable timer |
| Snapshot | Video snapshot in JPEG |
| E-Map | Supported |
| Mobile Device | Live Stream with PT control through iPhone/Blackberry/WinMo/Symbian/Andriod phones built-in browser |
| Playback Split Screen | 1/2/4/8/16 |
| Playback | Multichannel |
| Search Methods | Time/Date, Event (motion,alarm) |

| Feature | Specification |
|-------------------------|---|
| Digital Zoom | Yes |
| Event Search | All/Time/Channel/Event Type/Event ID |
| Alarm Input | 16 Channel |
| Relay Output | 3 Channel |
| Playback Controls | Play, Pause, Stop, Rewind, Fast play, Slow play, Next le, Previous le, Next camera, Previous camera, Full screen, Repeat, Shu-ffle,Backup selection, Digital zoom |
| Recording Mode | Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop |
| OSD | Camera title, time, video loss, camera lock, motion detection, recording |
| Recording Schedule | Manual select/Profile based/Weekly mode |
| Recording Throughput | Up to 32Mbps |
| Recording Interval | 1~120 min (default: 60 min) |
| Network Protocols | HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP |
| Event Detections | System Events/Camera Events |
| Event Actions | Mail/FTP/Recording/alarm/PTZ activated/show message/buzzer |
| Event Recording | Motion recording/ alarm recording |
| Management | User/Group |
| Group Types | Administrator/User/ Max 20 users simultaneously |
| Privileges | Live View/Playback/System Configuration/Camera Configuration/Recording Configuration/Event Configura- tion/System Maintenance |
| CMS Software | PSS |
| Power | DC12V/3.3A |
| Dimension | 1U, 375mm×285mm×45mm(W×D×H) |
| Weight | 2.3KG(without HDD) |
| Temperature | -10 ~+55°C / 10~90%RH / 86~106kpa |
| Security Certifications | CE/FCC |