

16 Channel 2U Network Video Recorder



Main Features

- ⇒ Manage up to 16 Network Cameras
- ⇒ H.264/MPEG-4 Dual Codec Decoding
- ⇒ Upto 16 channel@D1, 8 channel@720P, 4 channel@1080P Realtime 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 8 SATA HDDs up to 24TB, 1 eSATA up to 12TB, 4 USB2.0
- ⇒ Can Support Voice Intercom Function

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	8 SATA HDDs up to 24TB, 1 eSATA up to 12TB, RS485, RS232, RJ45, 4 USB2.0
HDD	8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Up to 24TB
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	1/2/4/8/9/16
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	6 Channel
Playback Controls	Play, Pause, Stop, Rewind, Fast play, Slow play, Next le, Previous le, Next camera, Previous camera, Full screen, Repeat, Shuffle, 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 Configuration/System Maintenance
CMS Software	PSS
Power	AC 100~240 V, 50/60 Hz
Dimension	2U, 440mm×460mm×89mm(W×D×H)
Weight	6.0KG(without HDD)
Temperature	-10 ~ +55°C / 10~90%RH / 86~106kpa
Security Certifications	CE/FCC