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- ▲ Support 64 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- ▲ Adopt standard H.265 high profile compression format to get highquality video at much lower bit rate
- ▲ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneous playback
- ▲ Search: time slice, time, event (manual, sensor, motion), tag search
- Support face detection and comparison
- Express and flexible backup via USB, network and so on
- ▲ Pentaplex : preview, record, playback, backup and remote access
- ▲ DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via Web Client or CMS: preview, playback, backup, PTZ and configuration
- ▲ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- ▲ Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phones
- ▲ Powerful mobile surveillance by smart phones with iOS and Andriod

SPECIFICATION

System	
Compression	Standard H.265
os	Embedded Linux

Video	
Network Input	64 CH IPC input
IP Input Access Bandwidth	320Mbps
Network Access Format	Up to 8MP
Output	HDMI × 2 : one of 4K × 2K / 1920 × 1080 / 1280 × 1024 the other of 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024

Mobile Device	
OS	iOS, Andriod

Playback	
Simultaneous Playback	Max. 16 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.

Alarm	
Mode	Manual, sensor, motion, exception
Input	8 CH local alarm input, support IPC alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.

Storage	
HDD	SATA×8, e-SATA×2, up to 8TB per HDD
Disk Array	RAID0, RAID1, RAID5, RAID6, RAID10

Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes

Audio	
Network Input	64 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1

Record	
Record Stream	Dual stream recording
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/CIF
Frame Rate	NTSC: 30fps; PAL:25fps
Mode	Manual, timer, motion, sensor

Network	
Interface	RJ45 10 / 100 / 1000 Mbps × 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Max 10 users online monitoring

Port	
USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel) USB3.0×1(rear panel)
RS 485	RS 485×2; connectors for PTZ and keyboard
Remote Controller	Yes

Others	
Power Supply	ATX 250W
Consumption	≤ 15W (without HDD)
Dimensions (mm)	430×453×89 (W×D×H); 445×436×90(W×D×H)
Work Environment	-10 \sim 50 $^{\circ}\mathrm{C}$, 10% \sim 90% humidity

Dimensions



