



FEATURES

- 4 CH A-HD Video Input, 4 CH 1080P / 720P Recording
- 4 CH DVR supports 1 CH IPC 1080P/960P/720P/WD1/D1 recording
- Adopt the standard H.264 high-profile compression format to get high-quality video at a 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: 4 CH simultaneous playback
- Search: time / calendar, events (sensor, motion)
- Express and flexible backup via USB, network
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browser, and CMS supported
- Remote control via IE or CMS: preview, playback, backup, PTZ and configuration
- Dual stream technology to encode the recording stream and network stream respectively.
- User can adjust network stream to fit bandwidth without changing recording quality.
- Multi-user online simultaneously
- Authorization management, log review and device status review
- \HDMI 1080P output, true high-resolution display
- Support PTZ preset and auto cruise, up to 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone

SPECIFICATIONS

SYSTEM	
Compression	Standard H.264 High Profile
CPU	Cortex A9
OS	Embedded Linux
VIDEO	
Input	BNC × 4
IP Input/Access Bandwidth	IPC × 1 / 6Mbps
Ouput	HDMI × 1 : 1920 × 1080 / VGA × 1 : 1920 × 1080 BNC × 1 : used as CVBS output only
AUDIO	
Input	RCA × 4
Output	RCA × 1
2-way audio	Take up channel one audio input
RECORD	
Resolution	1080P : 1920 × 1080, 720P : 1280 × 720
Frame Rate	720P: 100 fps (PAL) 120 fps (NTSC) 1080P: 50 fps (PAL) 60 fps (NTSC)
Bit Rate	1 M ~ 4 Mbps
Encode	VBR / CBR
Quality	6 Level
Mode	Manual, Timer, Motion, Sensor
File Manager	Lock, unlock, reserving time
IP Input	
Resolution	1080P / 960P / 720P / WD1 / D1
Frame Rate	1080P: 12 fps (PAL) 15 fps (NTSC) 960P/720P: 25 fps (PAL) 30 fps (NTSC)
PLAYBACK	
Playback	4 CH
Search	Time / calendar search, event (motion)
Smart Search	Highlighted date and time to display the channel record
Function	Play, Pause, FF, FB, Digital zoom

ALARM	
Mode	Sensor, Motion, Video Loss
Input	4 CH
Output	1 CH
Triggering	Record, PTZ move, alarm out, e-mail, etc
NETWORK	
Interface	RJ45 10M/100M/1000M adaptive ethernet network port × 1
Protocol	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS
Others	10 users online, dual stream
CELLPHONE	
OS	iPhone, Andriod
Function	Multi-screen surveillance (for certain model) , record, snapshot, PTZ control, save the device list
I/O	
HDD	SATA × 1
RS485	RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 2, one for mouse, another for USB backup device
OTHERS	
Power Supply	DC 12V
Consumption	< 6W (without HDD)
Dimensions	255 mm × 210 mm × 42 mm (W x D x H)
Work Environment	14°F ~ 122°F(-10°C ~ 50°C), 10% ~ 90% Humidity

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