



## FEATURES

- Support 32 CH 3 MP@30fps or 1080P@30fps or 960P@30fps or 720P@30fps IP input
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : support 16 CH playback
- Search : calendar / time, events ( sensor, motion )
- Express and flexible backup via USB, network or DVD-RW
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual streaming technology to encode recording stream & network stream separately . User can adjust network stream to fit bandwidth without changing recording quality
- Multi-user Online simultaneously
- HDMI 1080P output, true high resolution display
- Support PTZ preset & auto cruise, up to 128 presets & 8 cruises
- Powerful smart phone surveillance supporting iPhone, Andriod. Compatible with 3G

**SPECIFICATIONS**

SYSTEM	
Compression	Standard H.264 / MPEG4
CPU	Cortex A9
OS	Embedded Linux
VIDEO	
Output	VGA × 1:1080P HDMI × 1:1080P
IP INPUT	
Resolution	3MP / 1080P / 960P / 720P
Frame Rate	32 CH 3MP / 1080P / 960P / 720P @30 fps
AUDIO	
Input	32 CH IPC input
Output	RCA × 1
2-way audio	RCA × 1
RECORD	
Resolution	3MP : 2048 × 1536, 1080P : 1920 × 1080 960P : 1280 × 960, 720P : 1280 × 720 D1 : 704 × 576
Frame Rate	800 fps ( PAL ) 960 fps ( NTSC )
Bit Rate	256Kbps ~ 12Mbps
Encode	VBR / CBR
Quality	6 Level
Mode	Manual, Timer, Motion, Sensor
File Manager	Lock, unlock, reserving time
PLAYBACK	
Playback	16 CH
Search	Time/calendar search, event (motion,external alarm)
Smart Search	Apply different colors to display whether a channel in a period of time recording or not
Function	Play, Pause, FF, FB, Digital zoom

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<b>PLAYBACK</b>	
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Smart Search	Apply different colors to display whether a channel in a period of time recording or not
Function	Play, Pause, FF, FB, Digital zoom
<b>ALARM</b>	
Mode	Sensor, Motion, Video Loss
Input	16 CH local input, support IPC alarm input
Output	4 CH
Triggering	Record, alarm out, e-mail, etc
<b>NETWORK</b>	
Common Interface	GMAC × 1
PoE Interface	RJ45 × 16
Protocal	TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS,E-mail
Others	18 users online, dual stream
<b>CELLPHONE</b>	
OS	iPhone, Andriod
Function	Multi-screen surveillance, record, snapshot, PTZ control, save the device list
<b>PORT</b>	
HDD	SATA × 8
RS485	RS 485 × 1, support PTZ and keyboard
USB	USB 3.0 × 1, USB 2.0 × 1, one for mouse, another for USB backup device
Remote Controller	Yes <span style="float: right;">★★★★★★</span>
<b>OTHERS</b>	
Power Supply	ATX
Dimensions	16.93 inches (43 cm) × 17.71 inch (44.98 cm)× 3.5 inch (8.89 cm) (W × D × H)
Work Environment	14 °F (-10 °C) ~ 131 °F (55 °C), 10% ~ 90% Humidity