



FEATURES

- Support 32 channels 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 Channel 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 and auto-cruise, up to 128 presets & 8 cruises
- Powerful smartphone surveillance supporting iPhone, Android. 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 ★ ★ ★ ★ |
| ALARM | |
| Mode | Sensor, Motion, Video Loss |
| Input | 4 CH local input, support IPC alarm input |
| Output | 1 CH |
| Triggering | Record, alarm out, e-mail, etc |

| | |
|-------------------|--|
| NETWORK | |
| Common Interface | GMAC × 1 |
| PoE Interface | RJ45 × 8 |
| Protocal | TCP / IP, UDP, DHCP, DNS, PPPOE, DDNS,E-mail |
| Others | 18 users online, dual stream |
| CELLPHONE | |
| OS | iPhone, Andriod |
| Function | Multi-screen surveillance, record, snapshot, PTZ control, save the device list |
| PORT | |
| HDD | SATA × 2 |
| 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 |
| OTHERS | |
| Power Supply | ATX |
| Dimensions | 16.93 inches (43 cm) × 11.81 inch (30 cm) × 2.17 inch (5.51 cm) (W x D x H) |
| Work Environment | 14 °F (-10 °C) ~ 131 °F (55 °C), 10% ~ 90% Humidity |

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