

24 Channel 2CIF 2U Standalone DVR



Krypto Series

Main Features

- ⇒ 24 Channel 2CIF cost-effective 2U Standalone DVR
- ⇒ Dual-core CPU presents the Powerful Preview, Recording, Playback & Network Performance
- ⇒ Up to 24 Cameras with 1080P Realtime Preview
- ⇒ H.264 Dual-Stream Video Compression
- ⇒ Full channel @ 2CIF Realtime Recording
- ⇒ HDMI / VGA / TV/Spot(BNC) Synchronous Video Output
- ⇒ Smart Video Detection: MD, Camera Blank, Video Loss
- ⇒ Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0



| Feature | Specification |
|---------------------------|---|
| Processor | High performance Dual-core embedded microprocessor |
| Operating System | Embedded LINUX |
| System Resources | Pentaplex function: live, recording, playback, backup & remote access |
| Control Devices | Front panel, USB mouse, IR remote control, Keyboard, Network |
| Video Input | 24 channel, BNC(1.0Vp-p, 75Ω) |
| Video Output | 1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω) |
| Video Standard | NTSC(525Line, 60f/s), PAL(625Line, 50f/s) |
| Compression | H.264 / G.711 |
| Video Resolution | 1920×1080, 1280×1024, 1280×720, 1024×768 |
| Video Recording | D1/4CIF@1~12/15fps(704×576/704×480) / HD1@1~25/30fps(352×576/352×480) / 2CIF@1~25/30fps(704×288/704×240) / CIF@1~25/30fps(352×288/352×240) / QCIF@1~25/30fps(176×144/176×120) |
| Extra Stream | CIF/QCIF(1~25/30fps) |
| Video Display Split | 1/4/8/9/16/25 |
| Privacy Masking | 4 self-defined four-sided zones for privacy masking for each camera |
| Audio Input | 16 channel, BNC(200-2800mV, 30KΩ) |
| Bi-directional Talk Input | 1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ) |
| Audio Output | 1 channel, BNC(200-3000mV, 5KΩ) |
| Motion Detection | Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest) |
| Video Loss | Supported |
| Camera Blank | Supported |

| Feature | Specification |
|--------------------|---|
| Alarm Input | 16 channel |
| Alarm Output | 5 channel |
| Hard Disk | 8 SATA ports, 8 HDDs or 6 HDDs + 1 CD/DVD-RW, Up to 32TB |
| CD/DVDRW | 1 CD/DVD-RW |
| HDD Management | HDD Group, HDD hibernation technology, HDD faulty alarm & Raid(Redundancy) |
| Recording Mode | Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop |
| Recording Priority | Manual >Alarm >MD >Regular |
| Search Mode | Time/Date, Alarm, MD & Exact search (accurate to second), Smart search |
| Playback | Play,Pause,Stop,Rewind,Fast play,Slow play,Next file,Previous file,Next camera, Previous camera,Full screen,Repeat, Shuffle,Backup selection,Digital zoom(any size) |
| Backup Mode | Flash drive/ USB HDD/ USB CD&DVD-RW / eSATA Device / Built-in SATA burner/ Network download |
| Interface Ports | 4 USB Ports, 1 RJ45, 1 RS232, 1 eSATA & RS485 Port |
| Protocols | HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server |
| Remote Operations | Monitor, PTZ control, Playback, System setting, File download, Log information |
| Power Supply | AC 100~240 V, 50/60 Hz |
| Power Consumption | 40W |
| Working Temp | -10 ~+55°C / 10~90%RH / 86~106kpa |
| Dimensions | 2U, 440mm×460mm×89mm(W×D×H) |
| Weight | 6.5KG(without HDD) |