4K 64 CAMERA NETWORK RECORDER with LIVE PLAYBACK

















SPECIFICATIONS

| Bandwidth | Max 640Mbps |
|------------------------------|---|
| Inputs | 64 Channel / 32ch PoE |
| IP Auto Detect | Cortex® Medallion Plug & Play |
| Compression | H.265 High Efficiency and H.264 |
| Multiplex Function | Simultaneous Live, Record, Remote Stream, Smart Phone Link |
| Recording Resolution | 8MP (4K), 5MP, 3MP ,2MP (1080P), 1.3MP (960P), 1.0MP (720P) |
| Frame Rate | Full frame rate recording |
| Multi-channel Screen Display | Multi-split interchangeable and custom |
| Display Split | 1/4/6/8/9/10/13/14/16/32/36/42/49/56/64 |
| Output Interfaces | 1 HDMI (up to 4K 2160p) , 1 VGA simultaneous |
| Display Resolution | 1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080 , 2560x1440, 3840x2160 |
| Digital Zoom | Yes, mouse wheel scroll zoom |
| Analytics Support | Yes, depends on network camera options |
| Panoramic Dewarping | Yes, Supported fisheye models |
| Motorized Camera Support | Yes, Full motorized lens controls |
| IP Camera Image Controls | Yes, Full Support for Cortex® Medallion Network Cameras |
| Live/Playback performance | 4K: 4ch / 4MP: 8ch / 2MP: 16ch reatime |
| Playback | Calendar, Smart search, Time warp screen shots , VCA Search |
| Backup | Local and remote backup with clip maker |
| Alarm IO | 16 Alarm In / 1 Alarm Out |
| Audio Out | RCA Audio output and HDMI output |
| PTZ Support | Yes, Encoded in IP stream |
| Ethernet | RJ-45 port (100/1000M) Gigabit |

FEATURES

- Modern Intuitive GUI
- Simultaneous HDMI and VGA Output
- Panoramic Dewarping Support
- Intelligent Analytics Setup
- 64 IP Channels
- Quick QR Code Plug and Play
- Multiplex Functionality
- 4K in and 4K out
- E-sata port













CORTEX IQ

| Remote View Setup | P2P with QR Scan Code and / or Port management |
|------------------------|---|
| DDNS | Yes, Multiple options |
| Smart Phone and Tablet | iOS and Android using CortexView app |
| Email Notification | Yes, with snapshot |
| Cloud Backup | Dropbox Cloud image storage |
| Expansion | VMS / CMS Software for Windows® and MacOS® |
| Operating System | Embedded Linux, No PC or Licenses required |
| Storage | Internal HDD: 8 SATA HDDs, each HDD up to 8TB / 1 x e-sata port |
| USB | 1 x 3.0 USB for backup / upgrade, 2 x 2.0 USB for mouse |
| Open compatibility | Yes , Third party support |
| Power Consumption | 17.5W (excluding hard disk) |
| Power Supply | AC 100 -240V; PoE Swich: 48V |
| Dimension (W×D×H) | 460 x 440 x 89mm (18.11 x 17.32 x 3.5 inches) |