IPD-16RTHD1
H.264 High Definition DVR with HDMI & Real Time Recording with 12 TB support

OVERVIEW

IPD-16RTHD1 with full 1080p HD Display, H.264 video compression and D1 Real Time recording to perfectly implement all the functions needed to build a surveillance system. It offers recording up to 480fps (16 channels) and supports HDMI and expandable storage. Pentaplex functions enable the unit to perform live-viewing, recording, playback, networking and backup simultaneously – all with easy operation. The IPD-16RTHD1, features H.264 Technology, our advanced proprietary compression algorithm, that provides more storage on smaller media, without compromising image quality – resulting in days, weeks and even months of high-resolution video storage. The DVR can be placed on a desktop or rack-mounted for easy access to the front panel controls. he convenient jog shuttle operates like a VCR while the intuitive, multi-lingual, GUI provides easy-to-use displays for everyday operation and system setup.

FEATURES

- Full D1 Recording and Display Real Time, Full HD Display (HDMI, 1080p)
- H.264 Video Compression with Unique ASIC Chip Performance
- Pentaplex Function - operate live display, playback, recording, backup and network simultaneously
- Powerful & Smart Search Tool (PANORAMA SEARCH, SECTION REPEAT SEARCH)
- Easy Backup to USB Memory Stick & DVD-RW (Network)
- Supports up to 4 internal SATA HDDs (3TB x 4 HDD), HDD group management
- Simultaneous HDMI, VGA and CVBS outputs & live view and playback
- Speedy Network and Central Monitoring System (CMS) support
- User can control DVR by front panel, mouse, Remote control & special keyboard
- User Friendly Interface and GUI with Various Display Split
- System Functions such as Auto Recovery, Factory Default, Watch Dog

SPECIFICATIONS

- Video System: NTSC / PAL (auto detect)
- Video Compression: H.264
- Camera Inputs: 16 Channels
- Video Output: HDMI (1080p)/ VGA / CVBS / 3 Spot
- Audio Input/Output: 16 Input / 1 Output
- Recording Speed: 480fps (16 Ch)
- Pentaplex Operation: Simultaneous - Live View / Record / Playback / Network / Backup
- Hard Disks Management: 4 SATA HDDs (3 TB each) / 1 eSATA
- Recording Type: Schedule / Continuous / Event
- Encoding / Playback Res.: 1920x1080 (Max) to 800x600 (Min)
- Backup Device: USB, Network, DVD-RW, e-SATA
- Motion Detection: Yes (analysis for the selected area)
- Alarm Input/Output: 16 Input / 4 Output
- Audio/Video bit rate: 32-2048-8196(Max) Kbps / 16 Kbps
- Dual Stream: Supported (Video / Video+Audio)
- Network Interface: Ethernet RJ-45. 10/100/1000Mbps
- Serial Interfaces: RS-232, RS-485
- Control Device: USB mouse / IR remote / Controller
- USB Interface: 2 (USB 2.0)
- Power Supply: 90 ~ 264VAC / Max. 120W
- Working Humidity: 10% ~ 90%
- Operating Temperature: -10°C ~ 50°C
- Dimensions (mm): 435(W) × 87 (H) × 425 (D)
- Weight: 7Kg

CMS & Remote Viewer
You can monitor real time views with a selected map as below.

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