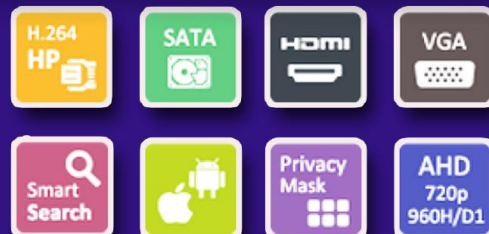


16 CH. AHD, 720P H.264 DIGITAL VIDEO RECORDER

AHD - 1162



- Embedded Linux 3.0
- 2 internal SATA hard drive
- Audio in * 8 / audio out * 1
- Alarm in * 8 / alarm out * 1
- HDMI, with resolution 1920x1080, VGA, with resolution 1920x1080, BNC, 1Vp-p/75ohm
- 16-CH AHD, 720p H.264 DVR with sixfold operation – record, live, playback, backup, control, & remote access
- Remote view Up to 8 users simultaneously



Product Specification

| SYSTEM | | STORAGE | |
|------------------|---|-----------------------|---|
| O.S | Embedded Linux 3.0 | HDD | 1 set of SATA HDD with storage > 4TB Failure detection & privacy law supported |
| Multiplex | Sixfold operation -simultaneous record, live, playback, backup, control, & remote access. | HDD Extension | 1 e-SATA connector for up to 5 HDDs |
| Certificates | FCC, CE etc. | Backup | 2 USB 2.0 port Internal DVD models: DVD+RW, DVD+R, DVD-R Self play back for backup files |
| VIDEO | | DISPLAY | |
| Format | NTSC/EIA or PAL/CCIR, AHD or Analog | Resolution | HDMI/VGA – 1920*1080, NTSC – 720*480, PAL – 720*576 |
| Input | 16-CH AHD 720p/Analog, BNC, 1Vp-p/75ohm | Split Windows | 1/4/7/9/10/13/16 |
| Main Monitor | HDMI, with resolution 1920x1080, VGA, with resolution 1920x1080, BNC, 1Vp-p/75ohm | Frame Rate | Up to 30/25 IPS per display window |
| Call Monitor | BNC, 1Vp-p/75ohm | | |
| Privacy Mask | Yes | Digital zoom | X2, X4 |
| Loss Detection | Yes | | |
| Motion Detection | Yes, with configurable detection area & sensitivity | Sequential Switch | User adjustable |
| AUDIO | | POWER | |
| Input | 8 RCA-jack connector, line-in level (100mV-2Vrms) | Source | +12VDC |
| Output | HDMI, 1 RCA-jack connector, line-out level (up to 2Vrms) | Consumption | 60W Max. |
| RECORD | | Operating Temperature | 0°C ~ +40°C |
| Watermark | Yes | SETUP | |

16 CH. AHD, 720P H.264 DIGITAL VIDEO RECORDER

AHD - 1162

| | | | |
|-------------------------------|---|--------------------|--|
| Max frame rate & resolution | 240/200 @ 720p, 480/400fps @ 960H/ Full D1 | Local | On screen setup via keypad, remote controller, USB mouse, and/or RS-485 keyboard controller |
| Compression | H.264 High Profile, Audio: ADPCM | Remote | Setup & upload via Windows application software |
| Mode | Manual/Schedule/Alarm/Motion | Multi-lingual | Yes |
| Pre-record time | 0-10 Seconds | NETWORK | |
| Post-record time | 0-60 Minutes | Ethernet | 1 RJ-45 10/100/1G bps Ethernet connector |
| WEIGHT AND MEASURES | | USB 3G Dongle | Yes |
| Dimension | 320(W)x210(D)x50(H) | Web | Remote setup, monitoring, backup, alarm notification, & remote software upgrade Support Windows 8/7, Vista, XP, and 2003 1 I.E./Firefox for multiple DVRs Configurable HTTP/e-mail/FTP/Ctrl/Data port |
| Weight | 2.2 KG (without HDD) | DDNS | Free DDNS server |
| PLAYBACK | | E-mail/ Push Alarm | Alarm notification to stationary or mobile devices |
| Frame rate (IPS) & Resolution | 240/200 @ 720p, 480/400fps @ 960H/ Full D1 | FTP | Alarm video/audio file storage |
| Search | Smart search, Date/time, Camera, Alarm, Motion, & Video Loss | Video | 1/4/9/16 split-window & SEQ mode for I.E. and HEM Dynamic electronics maps for HEM N-Streaming live view |
| Operation | Play, Fast Forward, Backward, Pause, Stop, etc. Remote I.E. and HEM can also Print, Snapshot | Audio | Two way |
| ALARM | | Protocol | TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP |
| Input | 8 contact or TTL/CMOS signal, polarity selectable | Remote users | Up to 8 users simultaneously |
| Output | 1 Normally Open or Normally Closed relay output | Bandwidth | TCP/IP type dynamic sliding window control |
| Buzzer | Yes | Remote stations | PC, Mac, mobile phone, PDA, and/or tablet PC with free iPhone/iPad/Android software app. |
| Triggered by | Sensor input, Video loss, & Motion | CONTROL | |
| Event log | Yes | Control/ POS / GPS | 1 remote controller with optional extension |
| | | RS-232 | 1 D-type female connector for PTZ, keyboard, POS, or GPS |
| RELIABILITY | | RS-485 (option) | 2-pin for keyboard and/or PTZ control |
| System recovery | Auto power on after power loss recovery | | |
| Watch Dog Timer | Yes | | |
| Timer | Built-in real time clock | | |
| Security | Multi-level password (4 levels, up to 18 accounts) protection with authentication key for remote access | | |

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.