

PCDVR NH5000/6000 Pro Series

| MODEL | | NH-5004 | NH-5008 | NH-5016 | NH-6008 | NH-6016 | |
|------------------------------|--|---|--|--|--|---|---|
| VIDEO | Video Input | 4 ch | 8 ch | 16 ch | 8 ch | 16 ch | |
| | Loop Output (Option) | 4 ch | 8 ch | 16 ch | 8 ch | 16 ch | |
| | Input Level | 1.0Vp-p± 10% Composite 75Ω Unbalanced | | | | | |
| | Video Standard | NTSC/PAL | | | | | |
| | Display Resolution | 720*480/720*576(NTSC/PAL) | | | | | |
| | Display Speed | NTSC | Real Time | | | | |
| | | PAL | Real Time | | | | |
| | Main TV Output | 1.0Vp-p± 10% Composite 75Ω Unbalanced | | | | | |
| | Camera Name | Max. 29 Characters | | | | | |
| | Screen Split Control | 4, 1+5,3+4, 1+7, 3X3, 2+8, 1+12, 4X4, full screen, auto conversion | | | | | |
| | Screen Rotate Control | Continuous | | | | | |
| | Image Control | Contrast, Bright, Hue. | | | | | |
| AUDIO | Compression | ADPCM | | | | | |
| | Input Channel | 4 ch | 8 ch | 16 ch | 8 ch | 16 ch | |
| RECORDING | Live Output | 1 Channel | | | | | |
| | Compression | Enhanced H.264 Compression | | | | | |
| | Resolution (pixels) | NTSC | 352*240/704*240/704*480 | | | | |
| | | PAL | 352*288/704*288/704*576 | | | | |
| | Image Size | 1~3 Kbytes/frame@352*240(CIF) / 2~6 Kbytes/frame@704*240(HALF D1) / 4~12 Kbytes/frame@704*480(D1) | | | | | |
| | Maximum Recording Speed | NTSC | 120 fps@CIF 60 fps@HD1 30 fps@D1 | 120 fps@CIF 60 fps@HD1 30 fps@D1 | 120 fps@CIF 60 fps@HD1 30 fps@D | 240 fps@CIF 120 fps@HD1 60 fps@D1 | 240 fps@CIF 120 fps@HD1 60 fps@D1 |
| | | PAL | 100 fps@CIF 50 fps@HD1 25 fps@D1 | 100 fps@CIF 50 fps@HD1 25 fps@D1 | 100 fps@CIF 50 fps@HD1 25 fps@D1 | 200 fps@CIF 100 fps@HD1 60 fps@D1 | 200 fps@CIF 100 fps@HD1 60 fps@D1 |
| | Mode | Continuous / Scheduled / Motion Detection / Sensor Event / Quick Instant / Intensive | | | | | |
| | Alarm frame setting | Pre alarm : 30 sec, Post alarm : 180 sec | | | | | |
| | Alarm Duration | 3 ~ 15 sec | | | | | |
| | Internal SATA2 Storage | Default. 250 GB * 1 HDD , Max. 6 HDD (1TB * 6 HDD =6 TB) | | | | | |
| | External EIDE Storage | Option | | | | | |
| Water Marking | Support (Exported Image Only) | | | | | | |
| SEARCHING | Search Method | Instant search / Date / Time / Event / Object / Day search / Real time / Multi time | | | | | |
| | Date / Time Search | Selectable on Map and Calendar | | | | | |
| REMOTE | Monitoring Environment | CMS, Web-CMS, CAMS(Innovative Central Automated & Monitoring Solution, Option) Appx. 9 clients accessible | | | | | |
| | Display | Display Appx. 64 Screen Full Motion Transmission / Max. 1400FPS Real-time Transmission | | | | | |
| SYSTEM MONITORING & RECOVERY | Search | Search Supporting Multi Client | | | | | |
| | System Logging | System Logging System Logging (Power Failure / Video loss Checkable etc.) | | | | | |
| | Monitoring | Two Independent Watchdog(Reliable H/W Watchdog + Software Watchdog) Automatic self diagnosis program built in (By interface with remote healthy checker) | | | | | |
| ALARM | Recovery | Auto Reboot by Watchdog | | | | | |
| | Sensor Input | 4 Port(NC/NO) | 8 Port(NC/NO) | 16 Port(NC/NO) | 8 Port(NC/NO) | 16 Port(NC/NO) | |
| CONNECTOR | Alarm Output | 4 Ports | 8 Ports | 16 Ports | 8 Ports | 16 Ports | |
| | Motion Detection | Available for each camera Multi Detection Level | | | | | |
| | Video input | BNC 4 Ports | BNC 8 Ports | BNC 16 Ports | BNC 8 Ports | BNC 16 Ports | |
| | Audio Input(mono) | BNC 4 Ports | BNC 8 Ports | BNC 16 Ports | BNC 8 Ports | BNC 16 Ports | |
| | Main Output | VGA | | | | | |
| | Spot Monitor Output | RCA | | | | | |
| | Sensor input | Terminal Block (Include Ground Common 2) | | | | | |
| | Alarm Output | Terminal Block (Include Isolated Common 2) | | | | | |
| | PTZ | RS-232, 422, 485 / Remote PTZ controller / Mouse PTZ / Tour | | | | | |
| | Ethernet | RJ-45, 10/100Mbps Fast Ethernet (Basic), 10/100/1000Mbps Fast Ethernet(Optional) | | | | | |
| | USB 2.0 | Front 2 port, Rear 4 ports | | | | | |
| | VGA Output | 15 pin female DSUB | | | | | |
| BACKUP | Archiving Type | CD-RW, DVD-RW, USB / IEEE1394 External Storage, IEEE1394 RAID1 External Storage | | | | | |
| | Remote backup | Automatic schedule backup manager support (3 DVR Simultaneous Backup) | | | | | |
| | Local Backup | Instant backup / Schedule backup (DVR file format - with backup viewer) | | | | | |
| | Backup Viewer | Autorun Playback support with backup viewer after backup data into backup device. | | | | | |
| ELECTRICAL | Power Source ▶ 115 ~ 240VAC (47 ~ 63 Hz) / Power Consumption ▶ TBD (Appx. 380 Watt) | | | | | | |
| ENVIRONMENT | Operating Temp ▶ +5 ~ +40 °C / Storage Temp ▶ -5 ~ +60 °C / Humidity ▶ 30 ~ 80%RH (non-condensing) | | | | | | |
| PHYSICAL | Case ▶ 4U / Dimension ▶ 500(W) * 190(H) * 450(D) mm / Weight ▶ Appx. 22kg, Include Single HDD | | | | | | |