

Video Capture Card with Software Compression (A Series) NVB-050/8A



Features

- QUADRUPLIX: simultaneous recording, monitoring, playback (2 x VGA) and networking
- Software compression: MPEG-4
- Video input: 8
- Audio input: up to 4 (with 2 sound cards)
- 8 sensor inputs & 4 sensor outputs
- Composite Output: 1 x RCA (full-screen sequence, events)
- Recording resolution:
 - 352 x 288
 - 704 x 576
- Double-screen operation capability (2 x VGA)
- Remote control:
 - NOVUS® PTZ cameras
 - NOVUS® cameras equipped with RS-485 interface
- Protocols: Novus-C, Novus-C1, Novus-C2, Pelco-P, Pelco-D and others
- Advanced schedule recording & motion detection functions
- Watermark image protection (JPEG)
- Recording modes: Normal, Sensor, Motion detection, Sensor & Motion, Normal & Event
- Playback display: common, panorama and icon views
- Network support: LAN, WAN, xDSL
- Remote connection through DVR_Net, PDA_Net and Internet Explorer
- External devices support: POS, ATM, AC
- CPU load: approx. 90%
- In set included: PTZ converter, alarm input/output interface
- Software: DVR_Main server application, DVR_Net application for remote connections, PDA_Net application for remote connection from PDA devices, DVR_Uilities tools for playing back the video material recorded with DVR_Main application on another PC, N-Tool for recording time estimation.

| Specifications | Description |
|----------------------|--------------------------------|
| Video Input | 8 x BNC |
| Audio Input | 1, 2 or 4 (with 2 sound cards) |
| Alarm Input | 8 (NO/NC)3 |
| Alarm Output | 4 |
| Composite Output | 1 x RCA (full-screen sequence) |
| PCI Board Quantity | 1 |
| Recording Resolution | 352 x 288, 704 x 576 |
| Compression | MPEG-4 (software compression) |
| Display Speed | 50 fps |
| Recording Speed | 50 fps |
| Display Screen | 1, 4, 6, 9 |

| Specifications | Description |
|--------------------------|---|
| Playback Screen | 1, 4, 9 |
| Recording Mode | Normal, Sensor, Motion detection, Sensor & Motion, Normal & Event |
| Notification Function | Event and Video loss (Sound, Alarm, Relay, E-mail, Phone, Preset) |
| Backup Drives | HDD, CD-RW, DVD-RW, network drives (DAT files) |
| Video Saving Files | AVI, MP4 or MP4+EXE (MP4 with player included) |
| Frame Saving Files | JPEG |
| Backup | Auto/Manual |
| Network Support | LAN, WAN, xDSL |
| Software | DVR_Net, PDA_Net (PDA devices), DVR_Calc |
| PTZ Camera Control | RS-232/RS-422/RS-485 (from DVR_Main, DVR_Net, PDA_Net, IE) |
| Protocol | Novus-C, Novus-C1, Novus-C2, Pelco-P, Pelco-D and others |
| Image Security | Watermark - JPEG files |
| User Authorization | 3-level password protection (up to 100 users) |
| Auto System Recovery | Hardware WATCHDOG function |
| External Devices Support | POS, ATM, AC (Access Control) |
| CPU | INTEL Pentium IV 2.4 GHz and higher |
| Motherboard | Intel, ASUS, GigaByte based on Intel i845, i865 or i9xx chipsets (NOTE: i845G and i865G are not acceptable!) |
| VGA | ATI Radeon 9000 and higher |
| RAM | 512 MB |
| Operating System | Windows 2000/XP/VISTA/Windows 7 Professional |