VPON

Network DVR On Chip
Your best choice for digital video recording and remote surveillance

VP-28 Intelligent Video / Audio Capture Card

Plug and play, no operating system installation required

PRODUCT SPECIFICATIONS

Video & audio live surveillance

- Simple and smart operation with IR remote control. (optional)
- Adjustable recording quality for each camera.
- Two-way audio transmission.
- 1 / 4 / 6 / 7 / 8 / 9 / 10 / 13 / 16 split-screen display.
- Control well known brand PTZ Cameras.
- Different PTZ devices can work on same serial bus.
- System log and Operation log support.
- Record / display / playback simultaneously.
- Local playback of recorded video on VGA or TV monitor.
- Remote live monitoring and playback from PC browser.
- High video quality and low data rate.
- Multiple video compression engines: MPEG4, H.263, JPEG, M-JPEG

Recording & Playback

- Water mark to prevent fraud image modification
- Motion detection / Alarm trigger / Cyclic / Schedule / Weight recording
- Pre-motion or pre-alarm and post-motion or post-alarm recording
- Adjustable recording frame rates when motion or alarm is triggered
- Brightness and color adjustment during playback
- Digital Zoom-in during playback
- Thumbnail browsing support
- Bookmark function support
- Searching by time, day, motion, events or alarm log.
- SCSI/USB/IDE RAID and NAS storage system support

Alarm function

- System audio alarm warns when alarm is triggered
- System automatically displays corresponding enlarged image when alarm is triggered
- Snapshot images through E-mail or FTP server when alarm is triggered.
- Voice call alert notification.
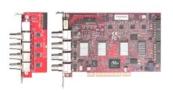- Optional GPI/O for alarm control.

Network

- Browser-based, no remote viewing software needed.
- Access prohibition for pre-defined hosts through IP network
- Dynamic IP support for Internet access
- Direct Dial-up available and Low-bandwidth support

Easy to use

- Plug and recording, non-Windows embedded Linux system
- Easy configuration via local Mouse or Home Page
- Standard web browser as the client application

Customization

- Supports HTML file upload for home page customization
- Supports FTP Server upload for customization
- Support backup configuration file
- Support POS /ATM integration

Specification

	VP-28*
Channels/Card	8
Rec. FPS/Card (320X240)	40fps
Rec. FPS/Card(640X480)	40fps
Audio In/Card	4
Alarm In/Card	8*
Control Out/Card	4*
Compression Standard	MPEG4 / JPEG / M-JPEG / H.263
Minimum System Requirement	Pentium IV 2.0GHz CPU or better 256MB DRAM, One IDE slot for DOM Chip AGP VGA card
Browser Compatibility	Win 2000/XP running MS Internet Explorer 6.0 or later
Communication Protocol	Support TCP/IP , DHCP , NTP , HTTP , FTP
Backup Function	IDE or USB Interface HDD, CD-RW, DVD+RW
Language	English, Traditional Chinese

* Optionally select VP-20 NDVR DOM as a tie-in with the card of VP-2x series.
* Optionally select IrDA controller for VP-2x series.
* Optional GPI/O Card for alarm control.