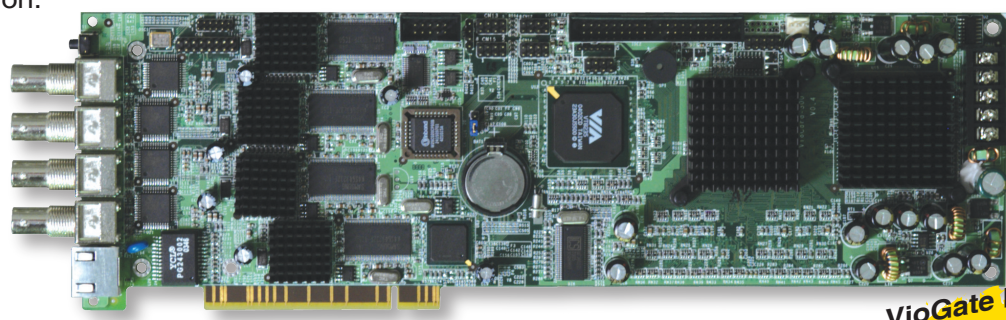




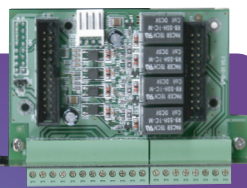
VioCard-300 MPEG-4 Network DVR Card

As a real-time hardware MPEG-4 solution, VioCard-300 is an independent monitoring system with CPU, memory, image conversion chipset, **10/100/1000 Mbps** network connection port, built-in operation system and ActiveX control monitoring application. It is an easy-to-combine system with a large number of channels in one standard industrial case for building surveillance application.



VioGate Master Supported

VioCard-GPIO Digital I/O Module



This is the integrating module reserved for the use of VioCard series products, and provides 4 independent general purpose input connectors. Including 4 Relays for output on/off signal to other equipments. VioCard-GPIO makes VioCard series products have the ability to communicate with POS system, car parking management system, face recognized system, door-entry system, BA system, sensors and switch buttons, etc. Through the event handling function of DVR system, VioCard can trigger E-Mail, send SMS and switch on GPIO.

Product Feature

- Hardware MPEG-4 compression
- 4 channels Full-D1 (720x480) real-time (30FPS) recording
- Support 1 HDD for recording
- Remote recording with various storage platforms compatible
- All-in-one solution with CPU, memory and LAN chip.
- Easy monitoring and control via IE browser

Order Information

- **VioCard-300 Network DVR Card**
Full-Function DVR card which is with CPU, memory, MPEG-4 encoder chip, and LAN port on board. Linux Embedded OS and DVR application program are also included.
- **VioCard-GPIO Digital I/O Module**
The integrated module reserved for the use of VioCard series products, including 4 sets of GPIO connectors, enables VioCard to link with various devices.

Product Specifications

Video Input	4 channel BNC composite input
Video Format	NTSC or PAL
Video Capture	4 MPEG-4 Full-D1 Real-time encoder chip
Video Resolution	NTSC: Full-D1(720x480), Half-D1(720x240), CIF(352x240), QCIF(176x112) PAL: Full-D1(720x576), Half-D1(720x288), CIF(352x288), QCIF(176x144)
Video Compression	MPEG-4 Simple Profile @ L3
Compression Ratio	Adjustable for each channel respectively Bit rate: 4M bps ~ 40K bps
Supported Browser	Microsoft Internet Explorer 6.0 or above for Windows 98SE, ME, 2000, XP
Recording Mode	Continuous Recording, Scheduling Recording, Event-triggered Recording, Manual Recording (Manual snapshot)
Video Playback	Through IE Browser, Playback by time/ event/ file, Fast Playback support
Video Storage	Local Storage: 1 x 3.5" HDD Remote Storage: Windows OS share folder (2000, XP), FTP, NAS
Event Handling	Event Types: Motion detection, Video input loss, Network failure, Storage connection failure, Storage space full, GPI(General Purpose Input) Event Action Type: Recording, Snapshot, E-mail, SMS, Alarm buzzer, Notify remote client, GPO(General Purpose Output)
Networking	10/100/1000 Mbps Ethernet DHCP client support HTTP, TCP/IP, SMTP, FTP PPPoE, DDNS support Multicasting, Unicast
Simple Firewall	Yes
Serial Port	RS232 and RS485 (for P/T/Z camera control)
System Auto Recovery	Auto system recovery after power loss recovery
Languages	English, Traditional Chinese, Simplified Chinese
Operation temperature	5 - 50 °C
Operation Humidity	0 - 95% R.H
Dimension	100mm x 310mm
Weight	390 gram

*Designs and specifications are subject to change without notice