



VioGate³⁴⁰ 4-Channel MPEG-4 Network DVR Server



VioGate-340 applies MPEG-4 technology and IC to compress video immediately and provides DVD (720x480) quality and real-time performance.

VioGate-340 is a video server as well as a module of QNAP Network Surveillance System. Administrators can monitor and control multiple VioGate products by management module - VioGate Master and storage module, NAS, for remote recording, backup and storage.

- MPEG4**
- 720x480**
Resolution
- SMART**
Recording
- Giga**
LAN
- Dual**
HDD
- Redundant**
Storage

Features

- 4-channel Full-D1 (720x480) MPEG-4 Compression
- SMART Recording Frame Rate Adjustment
- Support 2 x 3.5" HDD to Extend the Cycle Recording
- Built-in Gigabit LAN for Network Connection
- Various Events Handling Modes (e.g. Motion Detection Triggered E-mail/ SMS)
- Support Several Kinds of High Speed Dome and Control Modes

Benefits

- **Networked**
- **Modularized**
- **High Performance**
- **High Quality**
- **Friendly Interface**
- **Low Cost**
- **Time Saving**
- **No Risk**
- **Guarantee**

Users Operate All Functions in Client PC via Network Modular Frame Suits all Kinds of Surveillance System

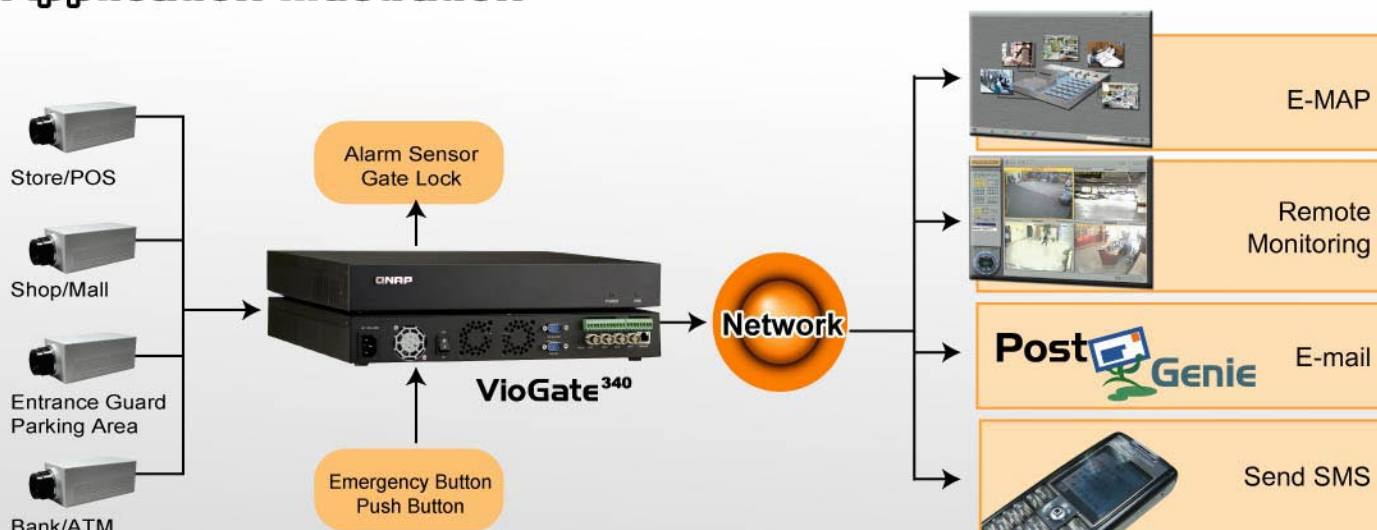
MPEG-4 IC Provides the Best Compression Rate Provide 720x480 Resolution and Real-Time Video

Straightforward and User-friendly Interface License-free OS and Anti-Virus Software

Save Time / Cost of Installation and Labor Resource Embedded Linux and Firewall Avoid Attacks from Viruses and Hackers

QNAP-Certified Hardware and Software

Application Illustration



VioGate³⁴⁰ *Digitalized ■ Networked ■ Modularized*

Specifications

System

- CPU: Intel Celeron 400Mhz
- RAM: 256MB DDR SDRAM
- OS: Embedded Linux
- LED Indicators: Power, HDD
- Dimension:
340 mm(L) x 360 mm(W) x 50 mm(H)
- Weight: 3.5 Kg (Not include HDD)
- Power: Full-Range PFC 150 Watt
- Operate in 5~50°C, 0~95% R.H.

Video

- Video Input: 4 x BNC with NTSC/ PAL, Auto Sensing
- Video Format: MPEG-4 Advanced Simple Profile @ L3
- Resolution: Full D1 @ 30 fps Per Channel
Half D1 @ 30 fps Per Channel
CIF @ 30 fps Per Channel
QCIF @ 30 fps Per Channel
- Bit Rate: 32Kbps~3Mbps
- Video Settings:
Resolution, Bit Rate, Frame Rate, Brightness, Contrast, Hues and Saturation
- Remote Display: Single, Quad, Sequence, Pic-in-Pic, Full Screen

Recording

- Continuous, SMART Recording, Multi-schedule, Motion Detection, Event Trigger, Manual
- Motion Detection:
16x16 block, Pre-30 Sec, 5-level Sensitivity

Playback

- 1 or 4 Channels Playback
- Play, Pause, Stop, Fast-Mode, Step by Step, Snapshot
- Search Video by Time/Event/File

Storage

- Support Redundant Storage
- Support 2 x 3.5" HDD, NAS, Windows, FTP

Network

- 10/100/1000 Mbps Ethernet
- DHCP, Static IP, PPPoE, DDNS, Multicast, SMTP, HTTP, FTP
- Firewall: IP Filter

Security

- Allow All Connections
- Allow or Deny Specified Connections
- User Management:
Monitor, Playback, PTZ Control and Administration

Event Handling

- GPIO: 4 Input / 4 Output
- Event Type:
Motion Detection, Video Loss, Network Failure, Hardware Failure, Storage Connection Failure, Storage Space Full, Alarm Input
- Event Active:
Recording, Snapshot, Alert E-Mail, Send SMS, Buzzer, Client Notification, Alarm Output

PTZ Control and Protocol

- RS-232 x 1, RS-422/485 x 1
- Protocol:
Dynacolor, Sony VISCA, MERIT-Lilin, Panasonic, Honeywell, Computra, Videotrec, Pelco D-Type
- Control Mode:
Manual, Preset, Click to Go(MERIT-Lilin, Pelco D)

Language Support

- English, Traditional Chinese, Simplified Chinese, Japanese, French, German, Spanish, Polish

Utility Software

- VioGate Finder, VioGate Player
VioGate Master Lite, Active Object and SDK

**Designs and specifications are subject to change without notice.*

VioGate Master Lite

- Display 1/4/9/12/16/20 Video in One Page
- Max. Display Channels: 32
- Support Pic-in-Pic and Sequence Display
- Free Assemble Monitoring Channels
- Support E-MAP Function
- Remote Control High Speed Dome
- Multiple Alert Mode - Multi-Channel/E-MAP
- Freely Enclosed in the Product



Order Information

- VioGate-340 MPEG-4 Network DVR Server
1U, 4-channel DVR System, Including VioCard-300 / GPIO
and 150W Power Supply
- VioGate-340-AB MPEG-4 Network DVR Server with HDD
A: 3.5" HDD Number-1, 2
B: HDD Capacity-120G, 160G, 200G, 250G, 300G
VioGate-340 with A x B 3.5" HDD

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