



VG-7000 Series - Enterprise DVR with Mobile Capability



Features

- Integration of up to 16 cameras, simultaneously
- Integration of up to 6 input sensors
- Integration of up to 2 output activation outlets
- Simultaneous video recording and playback on all channels
- All cellular transport protocols: GPRS, CDMA and HSCSD, including a generic PCMCIA slot for custom modem integration
- Pre and post-alarm video recording
- Adjustable bit rates to support the full range of network bandwidths
- (9 KBits/sec to 1 MBits/sec, 5-30 fps live)
- High-quality DVR capabilities on all channels, with real-time transcoding algorithms for lower bit rates
- Software based Motion-Detection with adjustable thresholds and "regions-of-interest" setting.
- Event-driven user notification

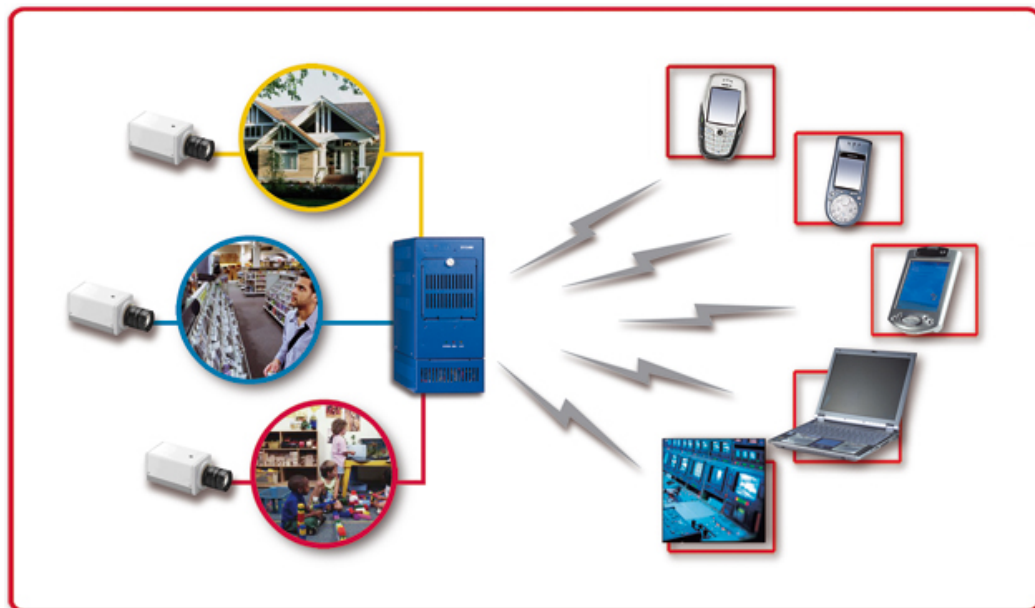
Description

The VG-7000 supports the integration of 4,8,12 or 16 analog cameras, 2 microphones and 8 sensors.

It is a flexible, economical security solution for small to medium scale businesses.

Unique video compression algorithm enables longer recording period and viewing over narrow band connections (PSTN/cellular modem) without reducing the video quality.

The Control System software enables the user a variety options of monitoring, events handling, playing records and local recording into MPEG-4 files, through your PC, Cellular Phone and PDA.



Specification

| Model Name | VG-7004/08/12/16 |
|------------------------------|--|
| VIDEO INPUT | |
| Standard | PAL / NTSC / SECAM, composite video, BNC |
| No. of Channels | 4-16 |
| Resolution | 320x240 (SIF), 160x120 (QSIF), 640x480 (VGA) |
| Compression | MPEG - 4, DSP based |
| Compressed data rates | 9 Kbps - 1 Mbps |
| PTZ control | 1 RS-232 port, 1 RS-232 / RS485 port |
| PTZ Protocol | Most common protocols including Pelco D, Mintron, D-Max, AHE Speed, Lillin with others on demand |
| COMMUNICATION | |
| Network | Cable/xDSL modem using built-in 10/100 Base-T Ethernet Optional: PSTN (phone) modem Optional: PCMCIA slot for cellular/wireless modems |
| Concurrent Users | 15 |
| Maintenance | Built-in web server for administration |
| RECORDING | |
| Mode | Continuous, event-driven Cyclic recording: disk is never full |
| HD Type | Internal |
| HD Size | 3.5 inch: 80GB up to 500GB (optional) |
| EVENT HANDLING | |
| Event Type | External alarm, video motion detection, video-loss, system failure, power failure |
| I/O | |
| Input Channels | 6 opto-isolated Inputs |
| Output Channels | 2 opto isolated activators |
| POWER | |
| Voltage | 110/220V AC (SVG-400-P) 12V DC (SVG-400-M) |
| Max. Rating | 60W |
| OPERATING ENVIRONMENT | |
| Ambient Temperature | 5°C - 50°C; 41°F - 122°F |
| Relative Humidity | < 85% (no condensation) |
| MECHANICAL DESIGN | |
| Dimension (mm) | Up to 12 channels: 145(W) x 259(D) x 197(H) mm; 16 channels: 176(W) x 259(D) x 197(H) mm |
| Weight (kg) | 4(kg); 8.8(lbs) |

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