

8000 Series

network DVR

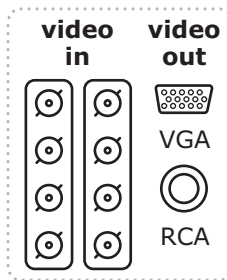
features

- ▶ Easy to Use IR Remote Operation
- ▶ Motion detection system
- ▶ Pre/post trigger buffering
- ▶ Advanced search functions
- ▶ Internet Ready with Dynamic IP support
- ▶ Built in Web Server
- ▶ Bandwidth management system
- ▶ Full Remote management
- ▶ Email notifications
- ▶ Software updates via network/CD
- ▶ High Reliability and Security

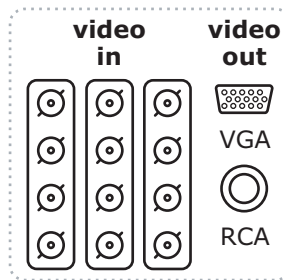


Channels: 8/12 NTSC/PAL
Frame Rate: 60-90 fps
Resolution: 640x480 per channel
Compression: MPEG4 derivative
Storage: 80 GB - 500 GB
Backups: CD-writer standard, DVD optional
Networking: 10/100 BaseT Ethernet standard
Dial-Up: Optional modem
Video Out: Composite and VGA outputs
Audio: Duplex with paging*
Dimensions: 13.0 (H) x 5.3 (W) x 14.0 (D) in

- ▶ **8/12 Ch**
- ▶ **60-90 FPS**
- ▶ **Highly Versatile**
- ▶ **Cost Effective**



Model 808x



Model 812x

One year warranty included, three year warranty available
 All specifications are subject to change without prior notice
 *Available 1Q05



8000 Series Technical Specifications

Network Digital Video Recorder

models

808x 8 Channel, 60 FPS with
TV-Out, CD-Burner included

812x 12 Channel, 90 FPS with
TV-Out, CD-Burner included

general

- ▶ Easy setup and configuration
- ▶ 640x480 resolution on all channels
- ▶ MPEG4 derivative compression
- ▶ High performance Windows™ client software
- ▶ Web-browser interface
- ▶ Email notifications
- ▶ Highly secure
- ▶ Low power consumption

hardware overview

- ▶ Built-in CD-burner
- ▶ 10/100 BaseT Ethernet
- ▶ Based on Linux version 2.4 operating system
- ▶ Network protocols: TCP/IP, HTTP, FTP, SMTP, NTP, ARP, DHCP, BOOTP and more

connections

- ▶ 8/12 video inputs (model dependent)
- ▶ RJ-45 Ethernet interface
- ▶ S-video/RCA TV output
- ▶ VGA display output
- ▶ IR remote and receiver module

advanced features

- ▶ Motion detection system
- ▶ Bandwidth management system
- ▶ Advanced compression technology
- ▶ Pre/post trigger buffers
- ▶ Advanced search capabilities
- ▶ Software updates via network/dial-up/CD

technology

- ▶ Robust embedded operating system
- ▶ Embedded Web Server
- ▶ Proprietary compression algorithms
- ▶ PocketPC support

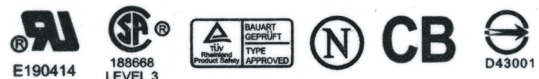
compatibility

- ▶ Supports NTSC/PAL cameras
- ▶ Ethernet LAN/WAN and dial-up connectivity
- ▶ Microsoft Windows XP, 2000 and 98

operating conditions

- ▶ Temp: 40-125°F (5-50°C)
- ▶ Humidity: 20-80% RHG
- ▶ Power: 110/230 Vac, 3/6 A, 50/60 Hz
- ▶ Dimensions: 13.0" H x 5.25" W x 14.0" D

certifications



FC Tested to Comply
With FCC Standards
FOR HOME OR OFFICE, OR INDUSTRIAL USE

TEMPEST®
microsystems