

## PRODUCT FEATURES

- 8/16 Camera Inputs
- Up To 4TB Video Storage
- Optional 8/16 Audio Inputs
- 240fps (8) / 480fps (16) Recording
- QCIF, CIF and D1 Recording
- Optional POS/ATM Interface
- Sturdy 4U Rack Mount Case
- Synchronized & Index Playback
- Remote Access via Web & Software
- Supports IP Cameras & Encoders
- Windows XP Platform
- Uses Seagate SV35 Hard Drives
- Alarm Notification via E-Mail



The RTS Sentry Echelon Series DVR is the true leader in MPEG4 performance with the flexibility and ease of use that only a PC-based system can deliver. The RTS Sentry Echelon platform has many options available and is sure to meet all your high frame rate security surveillance needs.

At CIF resolution, the Echelon records at a rate of a full 30fps on every video input. If you want to conserve hard drive space or extend video archive time, you can set each camera to a different rate from 1 frame per minute up to "real time" 30fps.

If your project requires long term storage, the RTS Sentry Echelon can house up to 4TB of drive storage. Under typical recording circumstances, 4TB is enough to store over 2 months of video on a 16 camera DVR @ 30fps. In addition, every RTS Sentry DVR is capable of storing video to network storage arrays, USB flash drives, USB hard drives or any other device that Windows XP can see as a drive letter.

As with all RTS Sentry Digital Video Recorders, you can access live or recorded video from your RTS Echelon anywhere in the world over TCP/IP networking. You can choose to see live or recorded video through a web browser, RTS Sentry Remote Station, RTS Sentry Remote Module, RTS Sentry MultiViewer, and the new RTS Sentry Windows Mobile Client for Windows Mobile 5 & 6 handheld devices.

The RTS Sentry Echelon is backed by our outstanding team of support technicians. Every new system is put through our exhaustive 48 hour quality assurance check. As a result, our "dead on arrival" (DOA) rate is extremely low. Also, if you purchase an RTS Sentry approved line conditioner at the time of DVR purchase, we extend your system warranty to a full 2 year parts and labor depot warranty.

At RTS Sentry, customer satisfaction is paramount. We stand by every sale and do everything we can to please the customer.

# Echelon Series

## Specifications and Ordering Information

### ECHELON PART NUMBERS

**ECH-8C-250GB**  
Echelon 8 Camera System with 250GB

**ECH-8C-500GB**  
Echelon 8 Camera System with 500GB

**ECH-8C-750GB**  
Echelon 8 Camera System with 750GB

**ECH-16C-250GB**  
Echelon 16 Camera System with 250GB

**ECH-16C-500GB**  
Echelon 16 Camera System with 500GB

**ECH-16C-750GB**  
Echelon 16 Camera System with 750GB

**ECH-16C-1TB**  
Echelon 16 Camera System with 1TB

### OPTIONAL ACCESSORIES

**RTS-DVD**  
DVD-RW Drive Upgrade

**HDD-RTRAY**  
Drives Installed in Removable Drive Trays

**ECH-8A**  
Adds 8 Audio Channels to RTS Echelon

**RTS-PTZ**  
RS232/RS422 Converter for PTZ Control

**RTS-SECVIDEO**  
Clones DVR Video to Second Monitor

**RTS-USBHUB**  
Provides 16 Alarm Inputs & Outputs

**RTS-RAID**  
Drives Configured for RAID Level 5 Array

#### RTS Sentry Echelon Minimum Specifications

Rugged 4U Rack Mount Case (tower optional)  
Intel Core 2 Duo Processor  
1GB RAM  
Windows XP Pro SP2  
CD-RW  
Six USB Ports (2 Front / 4 Back)  
300W Power Supply (110V / 220V)  
VGA RGB Output  
RS232 Serial Port  
Onboard 1000Mbs LAN

#### All RTS Sentry Systems Include:

Unlimited Usage of Remote Viewing Applications  
Printed QuickStart Guide  
RTS Sentry Manual (PDF)  
USB Keyboard  
USB Optical Mouse  
6ft. Power Cord  
RTS Sentry Software Recovery CD  
1 Year Parts & Labor Depot Warranty  
Unlimited USA-based Phone & Web Tech Support  
Our Customer Satisfaction Pledge

Custom Configurations are available. Please contact RTS Sentry for details.



RTS Sentry, Inc.  
4401 North Belt West  
Belleville, Illinois 62226  
TF: 800.669.2904  
PH: 618.257.7100  
FX: 618.233.7072  
info@rtssentry.com

www.rtssentry.com