

CAM SS

90+ days of storage* at 96 fps

NEW 240 GB Hard Drive
STANDARD



DIGITAL VIDEO WITH INTELLIGENCE

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MORE HIGH-TECH FEATURES

You won't find features like this at this price in any other system on the market:

- View multiple camera outputs, all on one screen
- Audio streaming to remote locations
- View real-time camera action from any Internet browser
- Visible, ultra-secure watermarking
- Locking tower case

RELIABLE. FLEXIBLE. AFFORDABLE.

The CAM SS sets a new standard for the industry by offering affordable long term storage capacity. This DVR is ideal for customers who need reliable, good quality video security and surveillance at an extremely affordable price

BUSINESS BENEFITS

- Longer storage capacity helps protect companies from liability claims
- 24/7 continuous recording proves when events happened, or *didn't* happen
- Highly compressed video won't tie up network bandwidth
- Separate 80 GB drive for operating system increases reliability and reduces system downtime
- Video compression adjusts automatically to provide more storage in less space
- Reliable, fault-tolerant design keeps video evidence secure
- Easy-to-use software allows viewing and sharing of video clips
- Vision Controls provides IT systems integration services

* For applications with average motion

EASY TO USE

Alarm management

- Change recording speeds, store snapshots or change camera positions
- Send video to a PC, dial a phone or pager, or send video clips via the Internet

Intelligent recording

- Compression adjusts depending on levels of activity
- Recording, playback and remote access may be done simultaneously



- Video files are indexed and searchable by time, date, host name and camera name

Instant information access

- Multiple users may access one DVR
- Play back up to 32 video files simultaneously. Flexible, variable playback speeds
- Up to 4 video files can be synchronized for simultaneous viewing

User-defined security

- Multiple usernames and passwords allow different users different levels of access

Camera control

- Move individual PTZ cameras up, down, left, right, focus, IRIS, zoom in and out from your workstation

Emap

- Map camera locations and facility on a CAD map



CAM SS Product Specifications



**LOW BANDWIDTH. LOW STORAGE NEEDS.
LOWEST COSTS.**

1. SUPER MOTION COMPRESSION MEANS SUPER LOW BANDWIDTH TRAFFIC

BANDWIDTH IN KB PER SECOND

Frames per second	1 camera	8 cameras	16 cameras
6	6.4	48	96

2. SMART VIDEO TAKES UP LESS STORAGE SPACE

EST. STORAGE SPACE FOR 90 DAYS (AVG. MOTION), IN GB

Frames per second	1 camera	8 cameras	16 cameras
6	6	46	96

3. AVAILABLE OPTIONS

- Replace CD-RW with DVD-RW
- Add one additional internal IDE hard disk
- Add RS-232/485 converter for PTZ support
- Add alarm in/out option (8 in/8 out standard, 16 in/16 out available)
- Add Windows XP Embedded with Flash memory drive
- Add on-site service option

CAM SS PC HARDWARE SPECIFICATIONS

Processor	Intel Pentium 4 2.6 Ghz processor
Network	10/100/1000 LAN
Frames per second	6 fps per channel of video
Memory	256 MB DDR RAM
Motherboard	Intel 865 chipset
Hard drive	240 GB standard (2 120 GB IDE)
CD/DVD	52x CD-RW or DVD-RW drive
Graphics Card	nVidia MX 4000
Video Capture	6 fps per camera at 640x480. Max 4 PCI cards per system; 4 BNC composite video channels per PCI card; max 16 video channels.
Channels	8 video/4 audio (48 fps total) 16 video / 8 audio (96 fps total)
Hard drive storage capacity	90+ days for applications with average motion, separate 80 GB OS drive
Expansion boards	8 channel
Operating system	Windows XP Pro
Alarm I/O	Add up to 2 additional 80 GB hard disks for 240 GB total storage
Dimensions	19"D x 8" W x 17" H
Mount	Mid-tower case
Warranty	1 year standard warranty
Product numbers	CAMSS-8/240T (8-channel mid-tower w/4 audio channels - 48 fps total) CAMSS-16/240T (16-channel mid-tower w/8 audio channels - 96 fps total) CAM8 SS Expansion boards (8-channel upgrade)



**6 FRAMES
PER SECOND
PER CAMERA**