

VCT VISION™

ELITE SERIES TECHNICAL SPECIFICATIONS

GENERAL

SAVST™ proprietary software
compression, file format
and encryption

Windows Embedded XP
operating system

Highest recording capacity
in the industry

200GB standard HDD,
configurable up to 400GB

CD-RW (DVD-RW optional)

8 camera inputs

1 standard audio input

8 channel video loop-through

Two-way audio (optional)

Modem (optional)

10/100 Mbps Ethernet

704x480, 704x240, 352x240
image sizes

120 fps total recording frame
rate, configurable to divide
across 8 channels

120 fps total live view frame rate
(optional 480fps), configurable
to divide across 8 channels

Advanced programmable
motion detection

1 analog TV output (second
multiplexed output optional)

Pan/Tilt/Zoom control

Password protection

Still image save with watermark
authentication

Still image print capability

Fully integrated one-button backup to:

- CD-RW (standard)
- DVD-RW (optional)

SAVST™ or MPEG-2 backup format

TCP/IP or PSTN modem
remote network

Up to 64 remote connections

Remote transmission (live view,
playback, file copy, audio)

Remote control (Pan/Tilt/Zoom,
auxiliary devices, alarm)

System failure handling (auto
rebooting with file recovery)

Dimensions: 7.3" x 19.7" x 18.7"

Switch selectable, auto protection power
supply (100~127/200~240 VAC)

Pentium 2.6GHz CPU (minimum)

512MB RAM

Mouse and keyboard

1024x768 monitor resolution

32-bit color

NTSC/PAL support

Multiple language support (optional)

Tool tips

Electronic manual

MONITORING (LIVE VIEW) & RECORDING

1, 4, 9, 16 multi-camera
display modes

Full-screen display

1 analog TV
output (second
multiplexed output optional)

Adjustable multi-screen switching
(1 sec to 60 sec intervals)

Viewing without recording capability

Hidden camera mode (recording
without viewing)

Image quality adjustment (adjustable
for individual cameras)

Record on motion detection

Up to 16 different motion
detection zones

Programmable motion
detection sensitivity

Fully programmable scheduled
recording (1-hour increments;
daily, weekly, monthly, or date)

Sensor-based recording

Motion alarm

Camera input detection

Camera image adjustment (brightness,
contrast, chroma, hue)

Daylight savings time adjustment

Estimated recording period
(progress bar shows percentage
of overall disk usage)



SEARCH & PLAYBACK

1, 4, 9, 16 multi-camera display modes

Synchronized multi-screen playback

Full-function playback (play,
rewind, fast-forward)

Random access for search

Search filters for playback (date & time,
camera, sensor, point-of-sale data)

Magnifying glass zoom

Image enhancement (brightness,
contrast, gray, low pass, high
pass, edge enhancement)

Playback with image zoom/
image enhancement

Still image print capability

Live data backup to network drive

Offsite data archiving

Still image save with watermark
authentication

Multiple still image export

SAVST™ or MPEG-2 backup format

Simultaneous local, remote and
archive video viewing

REMOTE SURVEILLANCE

SAVST™ Server software

SAVST™ Client software
(Windows 2000, XP)

SAVST™ PDA software
(Windows CE)

SAVST™ Smartphone
software (2003)

TCP/IP or PSTN modem
remote network

Up to 64 connections

Remote transmission (live view,
playback, file copy, audio)

Remote control (Pan/Tilt/Zoom,
auxiliary devices, alarm)

High speed transmission

Unlimited connection time

User log with search filters
for remote access

EVENT LOG & SEARCH

Logs

- Sensor event
- Recording start/stop
- Date & time change
- Password change
- Settings change
- System power on/off
- System power recovery
- HDD failure, reboot,
- Remote access users

Unlimited number of events stored

Event search filter (date &
time, event, remote user)

Sensor event playback

Search filter for sensor event
playback (date & time, camera)

Full or multi-screen sensor
event playback

SECURITY & MAINTENANCE

SAVST™ image file encryption

Auto rebooting after power failure

Auto recovery of system files

Auto recovery of data files

Support for UPS backup battery

Programmable watchdog (to
reboot 10 seconds to 5 minutes
after halt or lockup)

Passwords

- System access
- Set-Up access (administrator)
- Remote access



EX-8-120

ELITE:
The most
important video
surveillance
capabilities in
an affordable
package.

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