

VCT VISION™

**ELITE
SERIES
TECHNICAL
SPECIFICATIONS**

GENERAL

SAVSTM 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)
4 camera inputs
1 standard audio input
4 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 4 channels
120 fps total live view frame
rate, configurable to divide
across 4 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)
SAVSTM 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
SAVSTM or MPEG-2 backup format
Simultaneous local, remote and
archive video viewing



REMOTE SURVEILLANCE

SAVSTM Server software
SAVSTM Client software
(Windows 2000, XP)
SAVSTM PDA software
(Windows CE)
SAVSTM 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

SAVSTM 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

ELITE:

The most
important video
surveillance
capabilities in
an affordable
package.



EX-4-120

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