

POWER



**INTRODUCING THE
WORLD'S FIRST
CONVERTIBLE DVR**

**ANALOG DVR WITH
OPTIONAL IP CAMERA
SUPPORT**

**BASED ON VCT'S
UNRIVALED SAVS™
VIDEO COMPRESSION/
TRANSMISSION
TECHNOLOGY**

**NEW VERSION 7
SOFTWARE**

MADE IN THE U.S.A.

VCT VISION, INC.

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POWER SERIES



VCT VISION™

ANALOG DVR CAN CONVERT TO HYBRID

- Up to 16 channels of analog video
- Software upgradable to allow additional IP camera input

NEW SOFTWARE FEATURES

- Full remote control—All DVR functions, including setup and archive playback, are available from remote computers
- Revolutionary new Event and Event Response process
- New easy-to-use web-based client allows users to fully control and view cameras from multiple DVRs at the same time
- Many other changes provided to make the product even more intuitive and powerful

BASED ON VCT'S UNRIVALED SAVS™ VIDEO COMPRESSION/ TRANSMISSION TECHNOLOGY

- 2 to 12 times better compression than MPEG4, H-264, or MJPEG
- Uses less bandwidth for video transmission

GENERAL FEATURES

SAVS™ proprietary software compression, file format and encryption
Windows Embedded XP operating system
Highest recording capacity in the industry
250GB standard HDD, configurable up to 2.0TB
Dual layer DVD-RW
4, 8 or 16 camera inputs
1 standard audio input (4 or 8 channels optional)
4, 8 or 16 channel video loop-through
Two-way audio (optional)
Modem (optional)
10/100 Mbps Ethernet
720x480, 720x240, 360x240 image sizes
60, 120 or 240 fps total recording frame rate
Advanced programmable motion detection
2 analog TV outputs (single and multiplexed)
8 sensor inputs
4 alarm outputs
Pan/Tilt/Zoom control
Password protection
Still image save with watermark authentication
Still image print capability
Fully integrated one-button backup to DVD-RW
SAVS™ or MPEG-2 backup format
TCP/IP or PSTN modem remote network
Dimensions: 17"W x 5.25"H x 21.25"D
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
Electronic manual

MONITORING & RECORDING

1, 4, 9, 16 multi-camera display modes
2 analog TV outputs (single and multiplexed)
Adjustable multi-screen switching
Viewing without recording capability
Hidden camera mode
Image quality adjustment
Record on motion detection
Up to 16 different motion detection zones
Programmable motion detection sensitivity
Fully programmable scheduled recording
Sensor-based recording
Motion alarm
Camera input detection
Camera image adjustment

SEARCH & PLAYBACK

1, 4, 9, 16 multi-camera display modes
Synchronized multi-screen playback
Full-function playback
Random access for search
Search filters for playback
Magnifying glass zoom

Image enhancement
Playback with image zoom/enhancement
Still image print capability
Live data backup to network drive
Offsite data archiving
Still image save with watermark authentication
Multiple still image export
SAVS™ or MPEG-2 backup format
Simultaneous local, remote and archive video viewing

REMOTE SURVEILLANCE

SAVS™ Client software (Windows 2000, XP)
SAVS™ PDA software
SAVS™ Smartphone software
TCP/IP or PSTN modem remote network
Unlimited connections
Full control of all DVR functions

SENSORS & ALARMS

8 sensor inputs and 4 alarm outputs
RS485 output
Software selectable sensor input type
Adjustable alarm hold time
Single screen mode for sensed camera
Motion detection alarm
Video loss alarm
Sensor input indicator
System beep for sensor input

EVENT LOG & SEARCH

Logs all DVR functions
Unlimited number of events stored
Event search filter
Sensor event playback
Search filter for sensor event playback
Full or multi-screen sensor event playback

SECURITY & MAINTENANCE

SAVS™ 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
Password based multi-level access privileges

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