

**STRENGTH  
RELIABILITY  
DURABILITY  
LONGEVITY**

**CONVERSION TO HYBRID  
DVR AVAILABLE**

**UP TO 6.0TB STORAGE**

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

**NEW VERSION 7  
SOFTWARE**

**MADE IN THE U.S.A.**

**INDUSTRIAL**

## INDUSTRIAL SERIES



# VCT VISION™

### ROBUST INDUSTRIAL-STRENGTH DESIGN

- Faster, more powerful components
- Up to 6.0TB storage

### ANALOG DVR CAN CONVERT TO HYBRID

- Up to 16 channels of analog video
- Software upgradable to allow 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
- Intuitive user interface

### USES SAVS™ VIDEO COMPRESSION/TRANSMISSION TECHNOLOGY

- 2 to 12 times better 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  
1.0TB standard HDD, configurable up to 6.0TB  
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 7"H x 22"D  
Switch selectable, auto protection power supply (100~127/200~240 VAC)  
Dual core CPU  
1GB 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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