



User Friendly Web Ready DVR Security

w/ 4 Hi-Res Indoor/Outdoor Night Vision Surveillance Cameras

COMPLETE SYSTEM



Fast & Hassle
Free Setup

View Online
Anywhere

Records Over
2 Years

Model #:
CV300-4CH-001
www.svat.com



User Friendly Web Ready DVR Security System w/ 4 Hi-Res Indoor/Outdoor Night Vision Surveillance Cameras

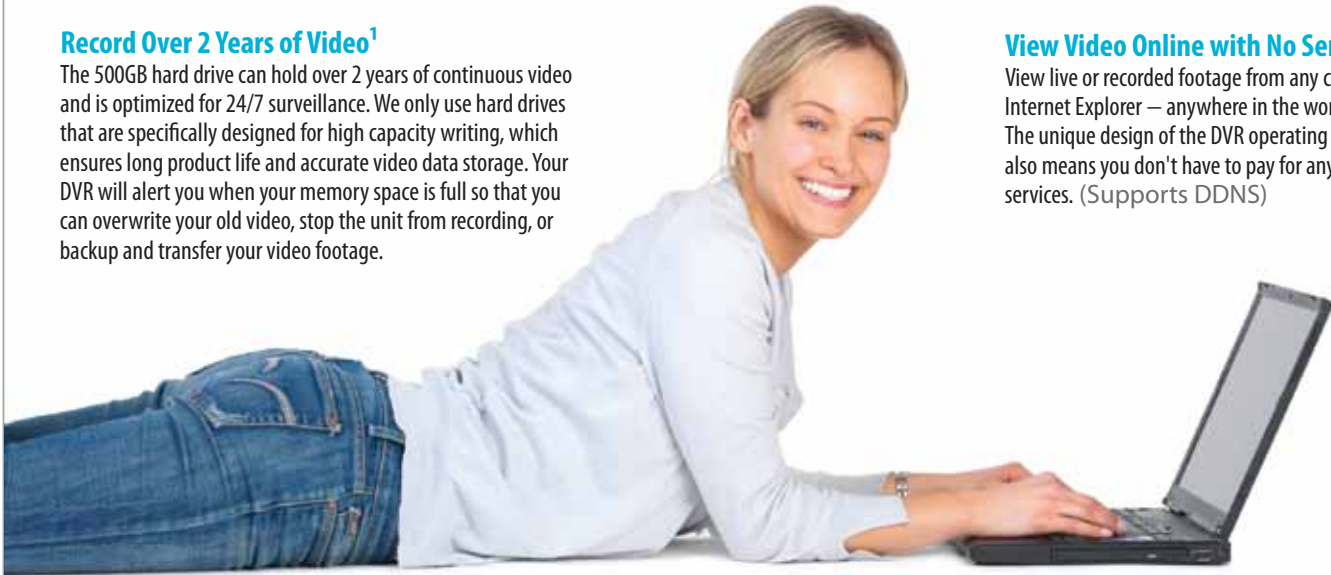
FEATURES

Record Over 2 Years of Video¹

The 500GB hard drive can hold over 2 years of continuous video and is optimized for 24/7 surveillance. We only use hard drives that are specifically designed for high capacity writing, which ensures long product life and accurate video data storage. Your DVR will alert you when your memory space is full so that you can overwrite your old video, stop the unit from recording, or backup and transfer your video footage.

View Video Online with No Service Fees²

View live or recorded footage from any computer with Internet Explorer — anywhere in the world. The unique design of the DVR operating system also means you don't have to pay for any additional services. (Supports DDNS)



Back-Up Data to Your Computer

Transfer recorded footage directly to your PC using the included USB cable. View and archive video effortlessly with the included software.



4 Weatherproof Cameras with Night Vision

The included cameras are built for the outdoors with professional grade weatherproof housing³ and sunshades. They have multiple infrared (IR) LEDs that allow you to see in the dark, up to 15 feet away.⁴ They activate automatically when it gets dark and deactivate during the day to save energy (CDS sensor).

Fast & Hassle-Free Setup

SVAT's stylish DVR is incredibly easy to set up and use. It is plug-and-play so you can do everything yourself within minutes.

Multi-Level Password Protection

Ensure that only authorized users at different levels of allowance can change DVR settings or halt recording.

24 Hour Scheduled Recording

You can fully customize a daily recording schedule. You can choose which hours of the day you want to continuously record, motion record, or not record at all. Each camera can be scheduled with different settings.

Worry Free Recording

After power is interrupted, the DVR will continue recording automatically based on your recording schedule. It will also ensure that your DVR configuration and custom settings are stored.

Customize Your Camera Display

You can easily view all cameras simultaneously in quad screen mode, or individually in full screen mode.

Search by Date, Time, or Event

Finding your recorded footage is easy. Simply choose the desired date and time range, and the requested video clips will appear. Clips are also labeled by event, which makes it easy to find footage that was captured by motion detection.



Advanced Motion Activated Recording

You can set the DVR to record only when motion is detected and alert you with an audible alarm. You can even set individual cameras to detect motion, and only video from those cameras will be recorded. Motion Mask allows you to block areas with constant motion, ensuring that only suspicious activity is recorded.

24/7 Lifetime Live Customer Support

Assistance is available whenever you need it. Simply visit www.svat.com for illustrated networking guides, simple tips on how to protect your property, and instructional videos on topics such as camera placement. Our customer support team can be reached by phone 24/7, or by e-mail and live web chat services so that you will always have access to an expert.



Please visit www.svat.com for the full specifications on this product

1. Using lowest quality settings at 1FPS.
2. Requires broadband router and broadband Internet connection — not included. Internet Explorer is required.
3. Not for use in direct exposure to water, rain or snow.
4. IR illumination range up to 15ft (4.5M) under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.

1 YEAR WARRANTY

WHERE DO I PLACE THE CAMERAS AT MY BUSINESS?

Camera Locations

The most important areas to monitor with your cameras are your entrance-ways. By doing this, you will have visual confirmation of everyone who enters and exits your building.



Important Areas

Monitor areas and rooms where valuables, such as your safe, high ticket products and confidential documents are kept.



Store Aisles

Position cameras on to aisles so you can observe any suspicious activity when viewing live or recorded footage.



Inventory Rooms

The FBI calls employee theft the fastest growing crime in America.



Parking Lot

Cameras will help deter criminals from targeting your vehicle or those of your employees and customers.

WHERE DO I PLACE THE CAMERAS AT MY HOME?

Camera Locations

Main level monitoring is essential as nearly 80% of residential intrusions occur through the first floor. Start by mounting near your doorways and windows and then continue to your back and side yards.



Garage

Having a camera mounted on the front of your garage is a highly visual deterrent that keeps criminals from getting access to a doorway or tools that may aid in a break-in.



Pool

Security systems not only protect your possessions, they can protect your family. Having cameras around your pool increases the overall safety of the area.



Driveway

Vehicle theft is not uncommon, and monitoring your driveway also allows you to see who approaches your home.



Shed

Your shed is often filled with valuable items—bicycles, lawnmower, etc. Backyard entries are common, so create a noticeable security presence.

WHAT IS INCLUDED

- DVR with 500GB HDD
- 4 Indoor/Outdoor Night Vision Cameras
- 4 x 60ft 4 PIN DIN to RCA (male) Video/Power Wires
- Four-to-One Camera Power Adapter
- 1 Power Supply for Cameras
- 10ft Power Adapter for DVR
- 5 BNC Connectors
- 10ft RJ-45 Ethernet Cable
- 10ft USB Cable
- 12ft RCA to RCA (male) Wire
- Software CD
- Quick Start Guide
- 2 Window Warning Stickers
- Instruction Manual
- 1 Year Warranty
- 24/7 Lifetime Live Customer Support

SPECIFICATIONS

DVR

Display	MPEG4 DVR
Functionality.....	Simplex
Video Compression.....	MPEG4
Number of cameras supported...4	
Recording Frame Rate	Max.60FPS(adjustable)
Recording Time	300 Days
Recording Resolution	NTSC: 720 x 240 / PAL: 720 x 288
Recording Method	Record, Playback in Quad and Full Screen
Recording Qualities	Low, Normal, High, Highest
Recording Modes	Motion Record, Continuous Record, Time Schedule Record
Recording Media	HDD (Backup via USB cable to PC)
Storage Capacity	Max 500GB
Autostart Recording	Yes
Auto Resume Recording	Yes
HDD Type.....	Internal
Video Format.....	NTSC/PAL
Video Loss Alarm	Auto Detect Alarm
Video Inputs.....	4 CH Composite BNC
Video Display Output	1 CH Composite BNC (Monitor)
Live Resolution.....	NTSC: 720 x 480 / PAL: 720 x 576
Live Frame Rate.....	120FPS
Live Viewing.....	Full, Quad, Sequence
Network Protocol	TCP/IP, DDNS, DHCP,
Network LAN IP.....	Static, Dynamic
Network Connection	10/100 BaseT Ethernet (RJ-45)
Back-up.....	Via USB Cable to PC
Play Search Mode.....	Time/Date, Event List
Play Speed	Yes
Pan/Tilt/Zoom.....	No
Play Mode	Full, Quad
OSD and System Menu Display...Yes	
OSD Language Display	Six Language (English, French, German, Italian, Spanish, Portuguese)
Time and Date Stamp DisplayYes	
Password Protection.....	Yes
Adjustable Screen Settings.....	Yes
File Transfer.....	USB2.0
Operating System.....	Linux
Disk Full Warning	Yes
Automatic Overwrite Option	Yes
Playback Navigation.....	Play, Pause, Stop,
Watermark	No
Housing Material.....	Iron
Housing Color.....	Black
Battery Operable.....	No

Power Input	12V DC 3A
Power Consumption.....	13W~30W
Power Adapter Input.....	100V 50/60HZ~240 50/60HZ
Operating Temperature	(50°~104°)
Operating Humidity	Under 90%
Dimensions	9.84 X 9.25 X 1.49 in
Weight	2.64 lbs
USB Port.....	Backup
Remote Control	Yes
Supported Peripherals	Remote Control, USB 2.0
Mac Compatible?.....	No
OS	Microsoft Windows 2000/ XP/ Vista

CAMERA

Image sensor	1/4" CMOS Color
Outdoor use	Yes
IP Rating	IP55
Resolution.....	400 TV Lines
Night Vision.....	Yes
Number of IR LEDs and Range....	11, up to 20ft
IR LED control.....	Auto
Min. Illumination	0 lux
Battery Operable.....	No
Viewing Angle.....	65 Degrees
TV System	NTSC
Focal Length	6.0 mm
Focus Type.....	Fixed Focus
Connector	4 PIN DIN
Microphone.....	No
Motion Detection	No (Built into DVR)
Audio Activation	No
Sun Shield	Yes
Housing Material.....	Metal (Aluminum)
Housing Color.....	Platinum Silver
Electronic shutter speed.....	1/60 ~ 1/100,000 sec
Signal/Noise Ratio.....	>48dB
Power LED Indicator.....	No
Camera Bracket.....	Yes
Operating Temperature	-10° ~ 60° /Degrees
Operating Humidity	<95%
Camera Power Input.....	DC 12V 200mA
Power Adapter Input.....	AC 120V 60Hz
Dimensions	3.18 (L) X 2.16(W)X 2.00(H) in
Weight	0.606 lbs