



# Compact 8" LCD Screen

## LCD Security Monitor with 2 Camera Inputs

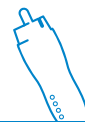
ACCESSORY - MONITOR



1 YEAR  
WARRANTY

# INSTRUCTION MANUAL

Version 1.0



**Wired**

Model#  
**CLEARVU8**  
[www.svat.com](http://www.svat.com)



# NEED HELP?

## DO NOT RETURN THIS PRODUCT TO THE STORE

Please contact a SVAT customer support representative first regarding any additional information on product features, specifications or help with set-up.

Please contact us via one of the methods below:



Email:  
**support@svat.com**

Online live web chat:  
**Visit [www.svat.com](http://www.svat.com)**



Toll free telephone:  
**1.866.946.7828**



Toll free fax:  
**1.888.771.1701**

For more product information visit **[www.svat.com](http://www.svat.com)**

Note: This is manual version 1.0 for this product, you may find updated versions by visiting our website.  
Download from [Www.Somanuals.com](http://Www.Somanuals.com). All Manuals Search And Download.

# PRODUCT WARRANTY & REGISTRATION

Please visit our website at [www.svat.com](http://www.svat.com) to apply for your product's warranty registration.

The warranty registration form is located under the support tab on the SVAT website.

We take quality very seriously. This is why all of our products come with a one year warranty from the original purchase date against defects in workmanship and materials.

If you have warranty or support issues please contact us using any of the following methods:

SVAT Electronics USA  
2315 Whirlpool St., Unit 333  
Niagara Falls, New York  
USA 14305

SVAT Electronics Canada  
4080 Montrose Road  
Niagara Falls, ON  
Canada L2H 1J9

Phone: 866.946.7828  
Fax: 888.771.1701  
Email: [support@svat.com](mailto:support@svat.com)  
Website: [www.svat.com](http://www.svat.com)

## Warranty Terms

1. SVAT products are guaranteed for a period of one year from the date of purchase against defects in workmanship and materials. This warranty is limited to the repair, replacement or refund of the purchase price at SVAT's option.
2. When service is required, the warranty is validated by the submission of a fully completed warranty card.
3. This warranty becomes void if the product shows evidence of having been misused, mishandled or tampered with contrary to the applicable instruction manual.
4. Routine cleaning, normal cosmetic and mechanical wear and tear are not covered under the terms of this warranty.
5. The warranty expressly provided for herein is the sole warranty provided in connection with the product itself and no other warranty, expressed or implied is provided. SVAT assumes no responsibilities for any other claims not specifically mentioned in this warranty.
6. This warranty does not cover the shipping cost, insurance or any other incidental charges.
7. You MUST call SVAT before sending any product back for repair. You will be given a Return Authorization number. When returning the product for warranty service, please pack it carefully in the original box with all supplied accessories, and enclose your original receipt or copy, and a brief explanation of the problem (include RA #).
8. This warranty is valid only in Canada and the U.S.A.
9. This warranty card cannot be re-issued.



### CAUTION

**RISK OF ELECTRIC SHOCK, DO NOT OPEN**



TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (BACK).  
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

## Graphic Symbol Explanation



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of insinuated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating maintenance (servicing) instructions in the literature accompanying the appliance.

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## 1. WHAT IS INCLUDED



8" Ultra Slim  
LCD Monitor



1 Remote  
Control for LCD  
Monitor



2 RCA Female  
to 3.5mm (male)  
A/V Wire

- 1 Power Adapter for LCD Monitor
- Online/ Toll Free Support
- Instruction Manual
- 1 Year Warranty
- 2 Window Warning Stickers
- Mounting Hardware

## 2. BUTTON FUNCTIONS AND CONNECTIONS



### 2.1 MONITOR

1. **LCD Screen** - Watch your footage.
2. **Power Button** - Turn LCD Monitor On/off.
3. **Mute Button**
4. **Menu Button** - Enters the on screen menu.
5. **Down Arrow Button** - Navigates the on screen menu.
6. **Up Arrow Button** - Navigates the on screen menu.
7. **Volume Decrease Button**
8. **Volume Increase Button**
9. **Auto Button** - Automatically cycles through both input channels.
10. **Pics Button** - Changes picture setting.
11. **AV1/AV2 Button** - Switch input channels.
12. **AV2 In Port** - Connection to video input source.
13. **AV1 In Port** - Connection to video input source.
14. **3.5mm Headphone Jack** - Connects to stereo headphones.
15. **Power Input** - DC power input (12V)
16. **Speakers**
17. **Mounting Rails**
18. **Mounting Hole**



## 2.2 REMOTE CONTROL

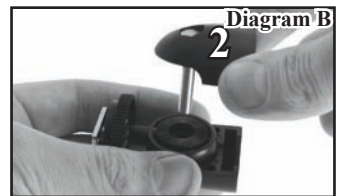
1. **Mute**
2. **Power**
3. **Channel Up/Up Navigation**
4. **Volume**
5. **Menu** – Enter the on screen menu and adjust settings
6. **Channel Down/Down Navigation**
7. **Mode** - Standard, Soft, Vivid, Light, Personal
8. **Call** – Display the input channel you are currently viewing
9. **Timer** – Adjust timer settings
10. **Language** – Select the desired language
11. **Calendar** – Enter the on screen calendar
12. **AV** – Switch between video inputs
13. **Flip Image Vertically**
14. **Flip Image Horizontally**

## 3. INSTALLATION

### 3.1 ASSEMBLING MONITOR MOUNT



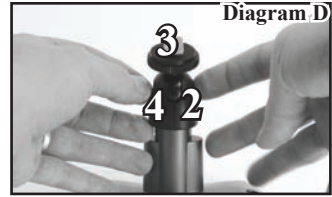
1. Hold the adjustment head as shown in Diagram A Remove the wing nut (part 1) by turning the it counter-clockwise. Make sure you hold the adjustment head tightly while moving the wing nut.



2. Holding the adjustment head on its side as shown in Diagram B, lift part 2 (including the screw)



3. Holding parts 3 and 4 securely as shown in Diagram C, connect part 3 and 4 to the top of the mount stand.



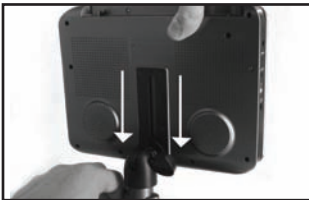
4. While continuing to hold parts 3 and 4 securely, insert part 2 (including screw) into parts 3 and 4 as shown in Diagram D.



5. While holding the adjustment head as shown, thread the wing nut onto the screw by turning the wing nut clockwise.



6. If you need to adjust the mounting plate or adjustment head, loosen the wing nut slightly, adjust, and retighten.



7. If needed loosen mounting plate knob by turning counter-clockwise. Slide the mounting plate into the monitor's mounting rail as shown.



8. Secure the mounting plate to the monitor by turning the mounting plate knob clockwise



### 3.2 OPTION 1: CONNECTING TO SECURITY CAMERAS

1. Plug the "3.5mm to RCA (female) wire" into the AV1/IN port on the monitor.



2. Plug the camera's RCA output plug into the video input (yellow) end of the "3.5mm to RCA (female) wire."

3. Repeat steps 1 and 2 for connecting a second camera to the AV2/IN port on the monitor.



4. If the camera supports audio, ensure that the RCA audio cable of the camera (red or white) is connected to one of the audio inputs (red or white) on the “3.5mm to RCA (female) wire.”
5. Ensure that the cameras are plugged in.



### 3.3 OPTION 2: CONNECTING TO A DVR

1. Plug the “3.5mm to RCA (female) wire” into the AV1/IN port on the monitor.
2. Plug one end of an RCA wire (not included) into the DVR’s VIDEO OUT port.



Plug the other end of the RCA wire (not included) into the female end of the “3.5mm to RCA (female) wire.” If your VIDEO IN port is a BNC connection (which is common in DVR units), you will need to attach a BNC Connector (not included) before connecting the camera.



3. If the DVR supports audio, ensure that an RCA audio cable is connected to the DVR’s AUDIO OUT, and that the other end (red or white) is connected to one of the audio inputs (red or white) on the “3.5mm to RCA (female) wire.” Make sure that audio is enabled on the DVR.
4. Ensure that the DVR is plugged in and powered on.



### 3.4 POWERING ON

1. Plug the monitor’s power adapter into a wall outlet.
2. Plug the other end of the power adapter into the DC IN port on the monitor.
3. Press the POWER button on the front of the unit.
4. Your cameras/DVR should now be displayed on the LCD



## 4. BASIC OPERATION

1. Manual Switching Video Inputs: Press the AV button on the remote to switch between video inputs.
2. Press the AUTO button on the monitor to activate auto mode, which will automatically cycle between both inputs. Pressing it once will set the cycle interval to 4 seconds. Pressing it again will set the cycle interval to 6 seconds. Pressing it a third time will set the cycle interval to 8 seconds. Pressing it a fourth time will turn off auto mode.

## 5. ADJUSTING SETTINGS

Press the menu button to display the following options:

PICTURE, OPTION, CLOCK, SYSTEM

### 5.1 PICTURE



1. Press the menu button once to display the PICTURE menu.
2. In this menu you can adjust Contrast, Brightness, Color, and Sharpness
3. Use the channel up and down buttons to select the desired setting, and use the volume buttons to increase or decrease the values.
4. Press the MENU key to exit the PICTURE menu.

### 5.2 OPTION



1. Press the menu button twice to display the OPTION menu.
2. In this menu you can adjust Language, Calendar, and Auto Change Source.
3. To change the language, select it and use the volume keys to scroll through the available languages.
4. To view the calendar, select it and press the volume up button. To scroll through the months, use the volume up and down buttons. To scroll between years, use the channel up and down buttons. Press menu to exit calendar mode.
5. The auto change source option provides the same functionality as pressing the AUTO button. Select it, and use the volume buttons to change the interval time.

### 5.3 CLOCK



1. Press the menu button three times to display the CLOCK menu.
2. In this menu you can adjust the Time, On-Time, Off-Time, and Attention mode time
3. To adjust the time, select it and press the volume down button to adjust the hour. Press the volume up button to adjust the minute. You must set the time before you can adjust the other settings in this menu.
4. To adjust the on-time (the time you want the monitor to turn on), select it and press the volume down button to adjust the hour. Press the volume up button to adjust the minute.
5. To adjust the off-time (the time you want the monitor to turn off), select it and press the volume down button to adjust the hour. Press the volume up button to adjust the minute.
6. The attention mode time allows you to set up a flashing "ATTENTION" message that will notify you in advance before the monitor turns off. You must have the off-time set to use this function. Set the attention mode time a few minutes before the off-time. To set it up, select it and press the volume down button to adjust the hour. Press the volume up button to adjust the minute.

### 5.4 SYSTEM



1. Press the menu button four times to display the SYSTEM menu.
2. In this menu you can adjust Color System, Blue Backlight Option, Horizontal Flip, and Vertical Flip
3. The color system is defaulted to AUTO (recommended). To change the color system to NTSC or PAL, select it using the volume buttons.
4. The blue backlight option is defaulted to ON. To turn it off and display a black background instead, select it and press the volume up button.
5. To change the horizontal flip, select it and press volume up. This can also be changed directly using the remote.
6. To change the vertical flip, select it and press volume down. This can also be changed directly using the remote.

## 6. TROUBLESHOOTING



Before calling technical support, try the following troubleshooting tips:

Problem	Solution
No picture displayed on LCD screen	<ul style="list-style-type: none"> <li>- Check all connections to make sure camera/DVR is powered on and connected to the AV1 or AV2 input of the monitor.</li> <li>- Make sure the monitor is powered on</li> </ul>
No sound	<ul style="list-style-type: none"> <li>- Ensure that the camera/DVR connected supports sound and that sound is enabled on the camera/DVR</li> <li>- Check all connections to ensure that the RCA Audio cable is connected to the monitor</li> <li>- Make sure that the volume is not turned down or muted on the monitor or DVR/camera.</li> </ul>
Upside-down or inverted picture	<ul style="list-style-type: none"> <li>- Press the horizontal/vertical flip buttons to fix the picture.</li> </ul>
Distorted Color/Too Bright or Dark	<ul style="list-style-type: none"> <li>- Check the picture options to make sure that color, brightness, and contrast are set properly.</li> </ul>

## 7. SPECIFICATIONS

Display .....	8" Color LCD
Resolution .....	480 x 468
Source of Light .....	CCFL
Video Inputs .....	2 x RCA to 3.5mm jack
Auto Video Sequence .....	Yes, Adjustable Interval Time
Video Outputs .....	No
Audio Input .....	2 x RCA to 3.5mm jack
Audio Output .....	1 x 3.5mm headphone jack
LCD Profile Ratio .....	Ratio: 4:3
Contrast Ratio .....	150:1
Brightness .....	300cd/m2
Response Time(ms) .....	Tr:10ms/Tf:20ms
Viewing Angle .....	U:40/D:60 L/R:60
On/Off Timer .....	Yes
Sleep Timer .....	Yes
Languages .....	English, Russian, German, Italian, Chinese Dutch, Japanese, Spanish, Portuguese, French
Adjustable Screen Settings .....	Contrast, Brightness, Color, Sharpness, Tint
Speaker Wattage .....	0.3W x 2
LED Indicators .....	Power
Housing Material .....	Plastic
Housing Color .....	Midnight Black
Power Input .....	DC 12V 1200mA
Power Adapter Input .....	AC 100-240V (switching adapter)
Operating Temperature .....	32°F ~ 104°F
Operating Humidity .....	>80%
Monitor Mount .....	Yes
Remote Control .....	Yes
Operating Humidity .....	<80%
Dimensions .....	8.375" x 6.5" x 1.25"
Weight .....	1.2lbs

# NOTES

## Customer Information Card

User's Name:	
Company Name:	
Address:	
Postal Code:	
Phone Number:	
Email:	
Model Number of Product:	
Serial Number of Product:	
Purchase Date:	
Place of Purchase:	

**NOTE:** We recommend that you keep a record of your purchase receipt with your manual for any future returns or support issues.

## SVAT SUPPORTS CRIME STOPPERS

Crime Stoppers programs are operated as non-profit charities and are managed by a volunteer board of directors who raise funds and pay rewards to individuals who anonymously call with information that helps solve crime.

Rewards are paid for tips that lead to the arrest and indictment of people charged with felony offenses, and to date Crime Stoppers statistics show a conviction rate of approximately 95%.

To receive more information about Crime Stoppers or to make a charitable donation please fill in the fields on the back of this page, cut on the dotted line and mail in.

PLACE  
POSTAGE  
HERE



**CRIME STOPPERS INTERNATIONAL**

P.O. Box 614  
Arlington, Texas  
U.S.A. 76004-0614

# SVAT SUPPORTS CRIME STOPPERS

To receive more information about Crime Stoppers or to make a charitable donation please fill in the fields below, cut on the dotted line and mail in.



## CRIME STOPPERS INTERNATIONAL

Crime Stoppers International is an organization of community based civilian Crime Stoppers programs, which assist police in solving crime. You can find more information about Crime Stoppers at [www.c-s-i.org](http://www.c-s-i.org).

Local Crime Stoppers programs are partnerships between the public, media and local policing organizations. Each program is run by a citizen board, whose purpose is to advertise a local telephone number, which anonymous persons can call with information regarding a crime. Callers (tipsters) may be eligible for a cash reward for their information.

If your community does not have a Crime Stoppers program and would like information about starting one, return this card with the following information.

NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_

PROV/STATE: \_\_\_\_\_ COUNTRY: \_\_\_\_\_ POSTAL/ZIP CODE: \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

Charitable donations can be made to "CSI" by returning this card in an envelope with your check or money order to the address on the other side.

Amount \$

**THANK YOU**

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