



*Seculine*



**ZIGVIEW**

*Digital Angle View Finder*



## ***Thank You For Purchasing ZIGVIEW.***

The ZIGVIEW is a Digital angle view finder that has a CMOS image sensor and a color TFT LCD attached. It allows users to take a variety of pictures easily by providing real-time images of view finder information SLR(Single Lens Reflex) camera.

Before using ZIGVIEW, please read carefully the instructions so as to be fully aware of features of the product.

### **Copyrights**

Except for those privately owned, images of people and certain objects cannot be used. They cannot be displayed in public places.

### **Testing ZIGVIEW**

You can test this product before installing it on a camera. You can check whether images are properly displayed on the LCD screen, and whether the product can be operated as instructed in the menus.

- ZIGVIEW is a trademark belongs to Seculine.
- Adobe is a trademark belongs to Adobe Systems.
- Windows is a brand or a trademark registered by Microsoft U.S. in the United States and other countries.



## ***Safety Precautions***

- Do not use any accessories such as power adapters other than those recommended in this user's manual.
- Connect the power cord thoroughly, and do not touch the power cord with wet hands. When pulling out the cord, do not hold the cord, but hold and pull out the plug part.
- Do not damage, bend or twist the cord. It may cause electric shock or a fire.
- Do not let dirt in the connected parts or cable connections.
- Charge the battery at the temperature of 0 to 40 °C.
- When excessive heat, smoke or smell is generated while charging a battery , remove the battery from the power outlet immediately.
- Place the battery-charging devices out of the reach of children. The cord may stifle or electrically shock a child.
- Do not place the cord near a heat-generating object. It may deform the cord or cause a fire or electric shock by melting the insulated parts.
- If the product is dropped to the ground and the case is damaged, do not touch the built-in parts. It may cause electric shock. Call the nearest Customer Service Center.
- Do not disassemble or rebuild the product. It may cause permanent damage on the product and malfunctioning that can harm people.
- Place the product out of the reach of children. Damaged product may result in injury.
- Before using the product on an airplane in a hospital, you must check whether such usage is allowed. Electronic waves produced from the product may cause malfunctioning of devices.
- Do not keep the equipment in a place where dirt and moist accumulate easily. It can cause a fire or electric shock, or damage the product.
- Do not hold the product alone when the product is installed in the camera. Due to the weight of the camera, it may damage the connected part between the product and the camera or the product.
- Do not clean the device with paint thinner, benzene or other volatile solution. It may cause a fire or harm the human body.



## ***Handling Precautions***

- This product is a high-precision device. Do not drop the product or apply physical shock to the product.
- This product is not water-proof and cannot be used under water. Please be careful not to expose the product to water directly and indirectly.
- If placed on the front seat of a car or exposed to sunlight in other ways, high temperature may damage the product.
- Do not disassemble or repair the product yourself. It may cause malfunctioning, and will void your warranty regardless whether the warranty period remains.
- Do not place the product near highly-corrosive chemicals for a prolonged time.
- The pixel of LCD may differ from the specifications, but the difference is not over 0.01 percent of the valid pixel. This does not mean malfunctioning of the product.

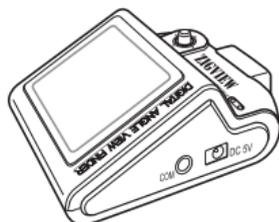


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## Package Contents

This product package contains following components.



ZIGVIEW



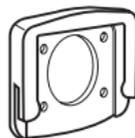
Instruction Book



Carrying Case



Power Adapter



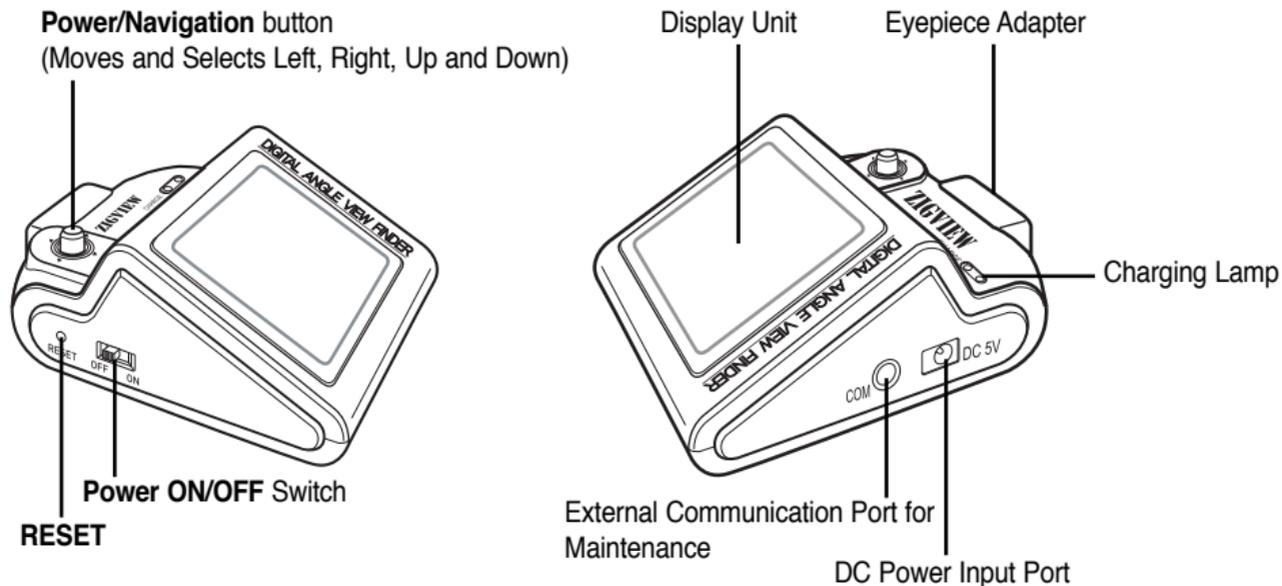
Eyepiece Adapter



Driver/Screw

## Name of Each Part

### Front/Side View of the Main Body



## ***Before Using This Product***

### **Attaching Eyepiece Adapter**

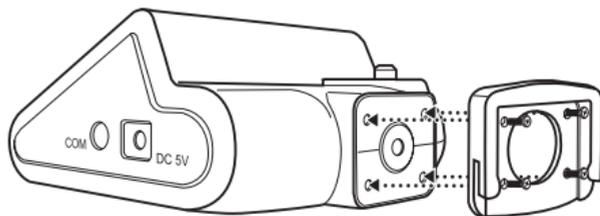
Install an eyepiece adapter that fits the camera before using this product.

Attach the eyepiece adapter to the main body of ZIGVIEW by using the supplied driver and four screws. If the screws are not tightly fixed, the main body and the camera may be loosely connected, resulting in damage on the product. Secure the four screws tightly.

Not fully securing the screw may cause damage to the product due to the loose connection between the main body and the Camera.

In addition, fastening screws too tightly may damage threads of screws.

Apply appropriate force to fasten 4 screws evenly, just enough to secure the adapter.



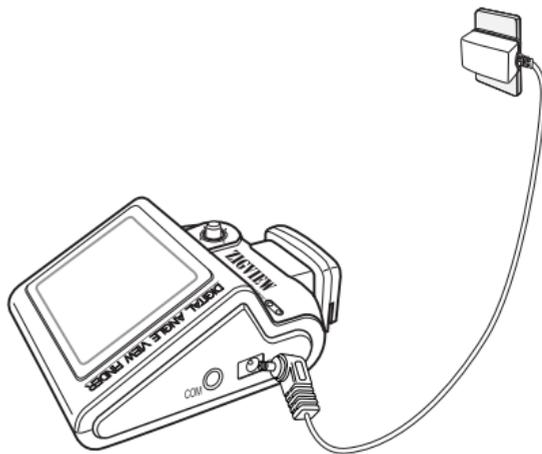
- Extra screws are provided. If you lose the extra screws, please contact your local distributor or salesrep representative.
- You can purchase an extra eyepiece adapter at a local camera store.

## Charging the Battery

Charge the built-in battery fully with the provided battery charger after opening the package.

It takes about 2 hours to charge the battery fully, which may vary depending on charging conditions.

Connect the charger and the main body thoroughly when charging battery. Otherwise, it may take longer to charge battery, or battery may not be fully charged. Turn off the power switch on the side when charging battery. If the switch is on, it may take longer to charge the battery.



- Repetitive charging / discharging may degrade the internal rechargeable battery performance over time.

## Basic Operations

### Power On and Off / Reset

#### ■ Power On

1. Push the power switch to ON.
2. Power and the LCD screen are turned on when you push the **Navigation** button. When you turn on the switch first time after purchasing the product, displays are set at factory values. You can change the values in the Set Mode. If you turn off the switch and turn it on again while using the product, the previously set values are restored.

#### ■ Standby Mode

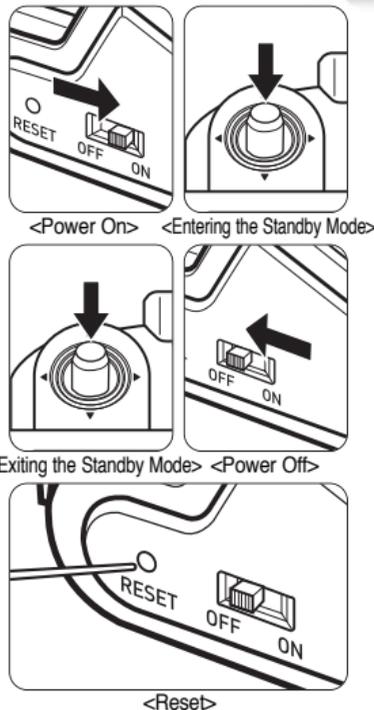
1. It is convenient to put the device in standby mode when it is not used temporarily. In standby mode, it consumes only a little standby current.
2. Pressing and holding the **Navigation** button in the middle of use will turn off the LCD and enters standby mode.
3. Pressing the **Navigation** button in the standby mode will turn on the LCD and enters normal mode.

#### ■ Power Off

1. Slide the **POWER** switch towards **OFF**. It completely turns standby power off.
2. When not using for a long period of time, turn the **POWER** switch **OFF**.

#### ■ RESET

Initialize all the functions by pressing the **RESET** if the product is malfunctioning or the screen does not change. Press the **RESET** hole with a sharp instrument such as a ballpoint pen as shown in the picture.



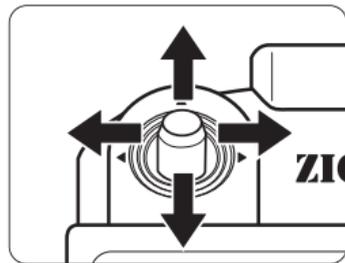
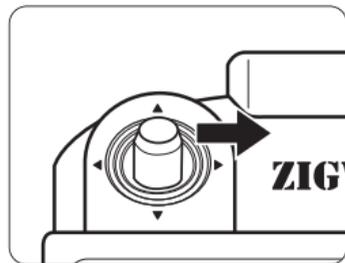
■ The power switch and the RESET button are designed to resist physical force, but excessive force may cause damage on these parts.

## Using the Menu

You can set a variety of values such as Screen Size and AE Adjust in the menu mode.

Turn on the power switch to display the LCD screen.

1. Push and hold the **Navigation** button towards right hand side, then menu Setup screen appears and enters the menu Setup mode .
2. Push the **Navigation** button towards right hand side shortly, then the submemu of the mode that has ( ➡ ) icon appears.  
For any mode that does not display the icon( ➡ ), its setting can be changed without moving to submenu.
3. In the Setup mode, pushing the **Navigation** button up and down will move the cursor if the cursor is on a selectable option of a menu.  
The value is set if the cursor appears in the set value.
4. In the menu Setup mode, pushing the **Navigation** button left will switch to the previous mode.  
Push the **Navigation** button left repeatedly until you exit the menu screen if you want to exit the menu screen.  
The desired value is set when you exit the menu.



## Screen Adjustment

### Size Adjust

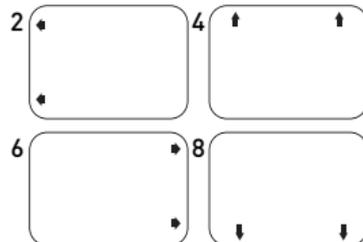
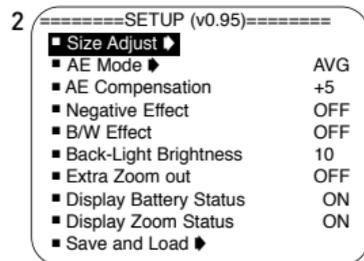
When ZIGVIEW is installed, screen sizes may vary in right, left, up, and down depending on cameras.

Adjust the screen size to fit your camera.

You can adjust the screen in left-up-right-down directions respectively.

Turn on the power switch and the LCD screen appears.

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.
2. Push the **Navigation** button up and down to go to the **Size Adjust** menu. And push the right side and the arrow (◀) appears on the up and down of the left side.
3. Push the **Navigation** button to the left and right to adjust the size of the left screen.
4. Push the **Navigation** button up, and the arrow (▲) appears on the left and right at the top.
5. Push the **Navigation** button up and down to adjust the size of the top screen.
6. Push the **Navigation** button to the right, and the arrow (▶) appears at the top and bottom of right side.
7. Push the **Navigation** button to the left and right to adjust the size of the right screen.
8. Push the **Navigation** button down, and the arrow (▼) appears on left and right at the bottom.
9. Push the **Navigation** button up and down to adjust the size of the bottom screen.
10. When the size adjust is completed, press center of the **Navigation** button shortly.



## AE Mode

Setting the appropriate exposure mode for specific subject and conditions improves the image quality displayed for the exposure amount is automatically adjusted.

Turn on the power switch and the LCD screen appears.

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.

2. Push the **Navigation** button up and down to move to the **AE Mode** Menu.

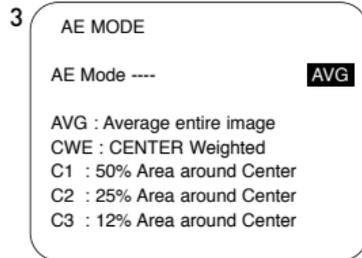
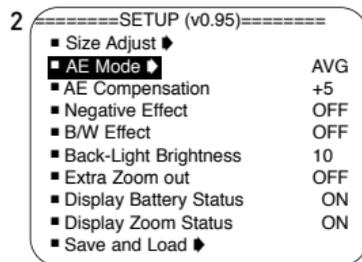
Then, press the **Navigation** button to the right.

Five AE modes appear.

- **AVG**: AE values are set after measuring the average of all the shooting subjects.
- **CWE**: AE values are set after measuring the center of the subject.
- **C1**: AE values for 50% of the center area
- **C2**: AE values for 25% of the center area
- **C3**: AE values for 12% of the center area

3. Push the **Navigation** button up and down to set the desired exposure.

4. Push the **Navigation** button to the left to exit the menu.



## Screen Adjustment

### AE Compensation

You can adjust measured exposure when the AE value of shooting subject is consistent or depending on shooting circumstances so as to adjust brightness of the screen. Turn on the power switch and the LCD screen appears.

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.
2. Push the **Navigation** button up and down to move to the **AE Compensation** menu.  
Then, push the **Navigation** button to the right.
3. Push the **Navigation** button up and down to set the appropriate AE value that matches the image displayed on the screen.  
If the subject is too bright or too dark, the displayed image may look strange.
4. Push the **Navigation** button to the left to exit the menu.

2

=====SETUP (v0.95)=====	
■ Size Adjust	▶
■ AE Mode	▶
■ <b>AE Compensation</b>	AVG
■ Negative Effect	+5
■ B/W Effect	OFF
■ Back-Light Brightness	10
■ Extra Zoom out	OFF
■ Display Battery Status	ON
■ Display Zoom Status	ON
■ Save and Load	▶

3

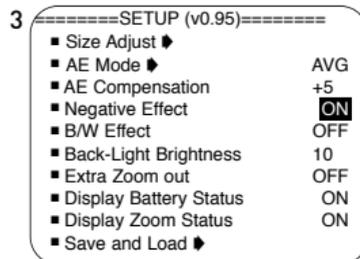
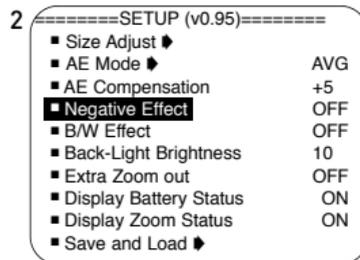
=====SETUP (v0.95)=====	
■ Size Adjust	▶
■ AE Mode	▶
■ AE Compensation	<b>+5</b>
■ Negative Effect	OFF
■ B/W Effect	OFF
■ Back-Light Brightness	10
■ Extra Zoom out	OFF
■ Display Battery Status	ON
■ Display Zoom Status	ON
■ Save and Load	▶

## Using ZIGVIEW

### Screen Effect

You can select the Effect from the menu to give various effects to subjects on the display. Turn on the power switch and the LCD screen appears.

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.
2. Push the **Navigation** button up and down to move to the **Negative Effect** or the **B/W Effect** menu. Then, push the **Navigation** button to the right.  
**Negative Effect:** Color is reversed to the same form as negative film.  
**B/W Effect:** Color screen is displayed in black and white.
3. Push the **Navigation** button up and down to select **ON/OFF**.





## Using ZIGVIEW

### Setting the Extra Zoom Out

Sets the zoom range of the screen.

Turn on the power switch and the LCD screen appears.

1. Push the **Navigation** button to the right, and the Setup Menu appears.
2. Push the **Navigation** button up and down to move to the **Extra Zoom out** menu.  
Then, push the **Navigation** button to the right.
3. Push the **Navigation** button up and down to select **ON/OFF**.  
Set to **ON**: Approximately 50% ~ 200% Zoom Range  
Set to **OFF**: Approximately 100% ~ 200% Zoom Range
4. Push the **Navigation** button to the left to exit the menu.

2

=====SETUP (v0.95)=====	
■ Size Adjust ▶	
■ AE Mode ▶	AVG
■ AE Compensation	+5
■ Negative Effect	OFF
■ B/W Effect	OFF
■ Back-Light Brightness	10
■ <b>Extra Zoom out</b>	OFF
■ Display Battery Status	ON
■ Display Zoom Status	ON
■ Save and Load ▶	

3

=====SETUP (v0.95)=====	
■ Size Adjust ▶	
■ AE Mode ▶	AVG
■ AE Compensation	+5
■ Negative Effect	OFF
■ B/W Effect	OFF
■ Back-Light Brightness	10
■ Extra Zoom out	<b>ON</b>
■ Display Battery Status	ON
■ Display Zoom Status	ON
■ Save and Load ▶	

## Zooming In

To zoom in, push the **Navigation** button downwards.

The Zoom factor displayed increases and the image enlarges from the center.

The current zoom factor is found at the left bottom of the screen.

While zooming, pushing and holding the **Navigation** button towards right hand side will set the image displayed to the normal size.

## Zooming Out

To zoom out, push the **Navigation** button upwards.

The Zoom factor displayed decreases. Zooming out will stop when it reaches the size that is set in the Screen Size Adjust.

If the **Extra Zoom Out** is set to **ON**, then pushing the **Navigation** button upwards again at this time will zoom out the screen.

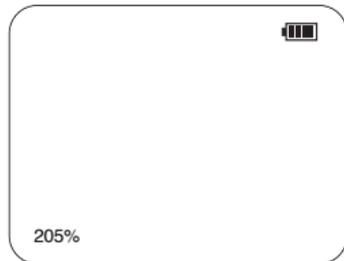
## AE Speed

**Adjusting the metering speed or turning the exposure metering off may allow users to have clearer image under various shooting conditions.**

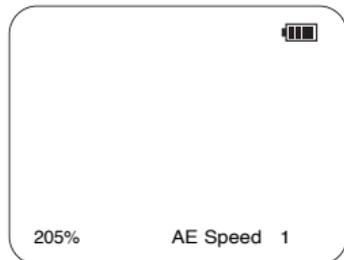
1. Push the **Navigation** button towards left in a normal or a zoomed in screen.

The current **AE Speed** value is displayed.

2. Pushing the **Navigation** button towards left while the **AE Speed** value is displayed will change the **AE Speed** value.



<Zooming In>

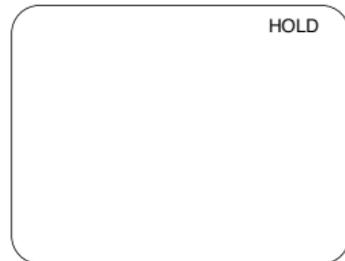


<AE Speed>

## Using ZIGVIEW

### Still Image (Hold)

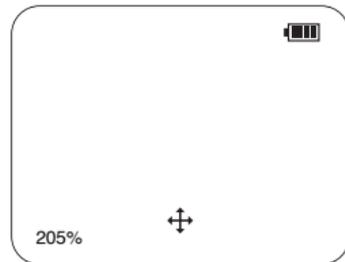
1. Push the **Navigation** button shortly towards right in normal or zoomed in/out screen.  
The screen is stopped and Hold is displayed at the top of the screen.
2. Pushing the **Navigation** button shortly towards right again will exit the Hold mode.



<Still Image>

### Panning

1. Press the center of the **Navigation** button while the screen is zoomed in.  
A cross-shaped icon will appear at the bottom center of the screen and the device enters the panning mode.
2. Move the screen using 4 directional keys of the **Navigation** button.
3. Pressing the center of **Navigation** button will exit the panning mode.



<panning>

## Display Zoom and Battery Status

### ■ Display Zoom Status

The zoom rate is displayed at the left bottom of the screen.

Turn on the power switch and the LCD screen appears.

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.

2. Push the **Navigation** button up and down to move to the **Display Zoom Status** menu.

Then, press the button to the right.

3. Push the **Navigation** button up and down to select **ON**.

When using the zoom function on the screen, the rate is displayed on the left bottom.

=====SETUP (v0.95)=====	
■ Size Adjust ▶	
■ AE Mode ▶	AVG
AE Compensation	+5
■ Negative Effect	OFF
■ B/W Effect	OFF
■ Back-Light Brightness	10
■ Extra Zoom out	OFF
■ Display Battery Status	ON
■ <b>Display Zoom Status</b>	ON
■ Save and Load ▶	

### ■ Display Battery Status

The battery status is displayed at the right top of the screen.

Turn off the power switch and the LCD screen appears.

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.

2. Push the **Navigation** button up and down to move to the **Display Battery Status** menu.

Then, press the button to the right.

3. Push the **Navigation** button up and down to select **ON**.

The current battery status is displayed at the right top of the screen.

=====SETUP (v0.95)=====	
■ Size Adjust ▶	
■ AE Mode ▶	AVG
AE Compensation	+5
■ Negative Effect	OFF
■ B/W Effect	OFF
■ Back-Light Brightness	10
■ Extra Zoom out	OFF
■ <b>Display Battery Status</b>	ON
■ Display Zoom Status	ON
■ Save and Load ▶	

## Using ZIGVIEW

### Save and Load

#### ■ Save and Load

You may save and load the screen setup values up to 5 modes depending on the conditions.

Turn on the power switch and the LCD screen appears.

#### ■ Save Setup

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.
2. Push the **Navigation** button up and down to move to the **Save and Load**. Then, press the button to the right.
3. Push the **Navigation** button up and down to select the **Save Setup**, and press the **Navigation** button to the right.
4. Push the **Navigation** button up and down to select between 1 and 5. Then, press the center of the **Navigation** button to save the present value.

#### ■ Load Setup

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.
2. Push the **Navigation** button up and down to move to the **Save and Load**. Then, press the button to the right.
3. Push the **Navigation** button up and down to select the Load Setup, then push the button to the right.
4. Push the **Navigation** button up and down to select between 1 and 5. Then, press the center of the **Navigation** button after selecting the desired value to reset the value.

- You may set 1 to digital camera, 2 to film camera, and 3 to film viewer, etc.
- Number 6 of the load setup is the factory default setting.

=====SETUP (v0.95)=====	
■ Size Adjust ▶	
■ AE Mode ▶	AVG
■ AE Compensation	+5
■ Negative Effect	OFF
■ B/W Effect	OFF
■ Back-Light Brightness	10
■ Extra Zoom out	OFF
■ Display Battery Status	ON
■ Display Zoom Status	ON
■ Save and Load ▶	

SAVE and LOAD	
Save Setup	001
(1~5)	
Load Setup	001
(1~5)[6: Default Load]	
Center : Confirm	

SAVE and LOAD	
Save Setup	001
(1~5)	
Load Setup	001
(1~5)[6: Default Load]	
Center : Confirm	

## Adjusting Backlight Brightness

### Adjusting the LCD Backlight Brightness

1. Push and hold the **Navigation** button to the right, and the Setup Menu appears.
2. Push the **Navigation** button up and down to move to the **Back-light Brightness** menu.  
Then, press the button to the right.
3. Push the **Navigation** button to select the desired value.
4. Available range is from 1 to 10, 1 is the darkest where 10 is the brightest.

1

=====SETUP (v0.95)=====	
■ Size Adjust ▶	
■ AE Mode ▶	AVG
■ AE Compensation	+5
■ Negative Effect	OFF
■ B/W Effect	OFF
■ <b>Back-Light Brightness</b>	10
■ Extra Zoom out	OFF
■ Display Battery Status	ON
■ Display Zoom Status	ON
■ Save and Load ▶	

2

=====SETUP (v0.95)=====	
■ Size Adjust ▶	
■ AE Mode ▶	AVG
■ AE Compensation	+5
■ Negative Effect	OFF
■ B/W Effect	OFF
■ <b>Back-Light Brightness</b>	<b>10</b>
■ Extra Zoom out	OFF
■ Display Battery Status	ON
■ Display Zoom Status	ON
■ Save and Load ▶	



## Troubleshooting

- 1. Images on the camera view finder is shown partially or too small.**
  - When you first use the product or if the values are set at factory or a connected camera is changed, you have to adjust the screen size to the camera to be used. Please refer to the manual and adjust the size of images.
- 2. The product is not working even after the power switch is turned on.**
  - The product does not work if the battery is not charged. Neither does it work when the battery is exhausted. When the product does not work after charging the battery for certain hours, please call the nearest service center.
- 3. Battery is not charged even though the adapter is connect.**
  - Please check whether the light of the charging lamp is on. Check the connection of the charger and if the battery is not charged after certain hours, please call the nearest service center.
  - Warranty period of the supplied battery is six months. The performance of the battery can be degraded when it is neglected or is not used for a prolonged time.
- 4. Still images appear briefly when power is on.**
  - When power is off, the last image of the previous screen is saved. So, the saved image may be seen briefly when the power switch is turned on. This does not mean malfunctioning of the product. You can continue using the product.
- 5. Images do not change and remain still.**
  - Initialize the product by pressing the Reset button. Turn off the power switch and turn it on again if the product still does not work properly. If still images are displayed long after external shock is applied, it may indicate malfunctioning. Please call the service center.
- 6. The Navigation button cannot be pushed or is malfunctioning.**
  - The navigation key installed in the product is a high precision device. If you apply excessive force, it may cause malfunctioning. Please push the left, right, up, down and center of the navigation button precisely.
- 7. Adapter is not attached to the main body.**
  - Please check the provided adapter meets the local specifications. Please check whether the main body of the adapter is damaged. If the adapter is damaged or broken down, you can purchase an adapter separately.



## ***Product Specifications***

Image Sensor	1.3M pixel CMOS sensor
Display	1.9 inch color TFT LCD (176 x 220 x RGB)
External Power	DC 5V (AC power adapter)
Built-in Battery	Rechargeable Lithium Polymer Battery (1000mAh)
Time to charge	2 hours from empty to full
Operating Duration	6 hours when it is fully charged (varies upon conditions and operations)
AC Power Adapter	Input voltage 100V ~ 240 V, Output voltage DC 5V



## Safety Information

FCC Part 15: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, this notice is not a guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try one or more of the following measures:

- Reorient or relocate the receiving antenna.    ■ Increase the distance between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician.

### Modifications

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

### Declaration of Conformity

Name: Seculine Co.,Ltd.

Address: Suite 202,2nd Fl.,Mirae Bldg.854-5,Bangbae-Dong, Seocho-Gu, Seoul, South Korea 137-060

Trade Name: Seculine Co.,Ltd.

Model Number: SC-V100

This device has been tested according to the FCC/CISPR22/95 requirements for Class B devices and found compliant with the following standards:

EMI/EMC: ANSI C63.4 -2000, FCC Part 15 Subpart B

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesirable operation.

Party Responsible for Product Compliance