User Manual

SenseView PORTABLE

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1. What is the SenseView PORTABLE?

The SenseView PORTABLE is a portable magnifier that makes low-vision and elderly to see small text through the large screen. It offers high magnification and vivid display.

The Sense View PORTABLE is a slim, light and easily portable PDA style Pocket video magnifier. It is easy to use and has magnification zooms levels, color modes which distinguish background and text clearly that help you read more efficiently and an image capture feature. It can magnify from 4X to 22.5X. On your purpose, you can choose color that you feel comfortable.

If there is something too far or high to find out or hard to memorize temporarily like phone number, you can use still shot.

P430-PECM is the external camera for the SenseView PORTABLE. You can magnify and see what you write through installed camera. (External camera, P430-PECM, is additional item.)

2. Safety precaution

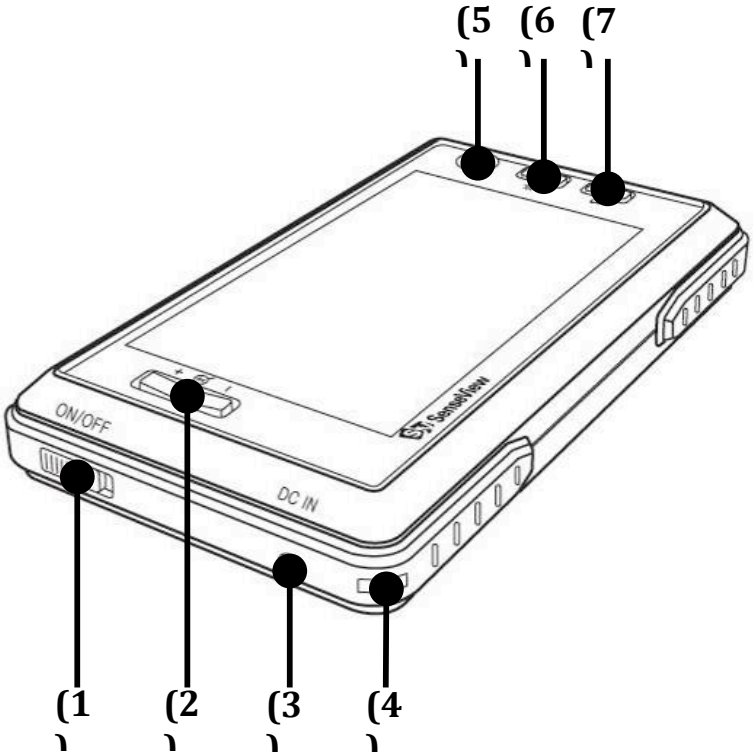
To protect both yourself and the equipment, observe the following precautions.

- Do not use damaged power plug or unsuitable outlet to prevent electronic shock or fire.
- Do not touch power plug with wet hands to prevent electronic shock.
- Only the supplied adapter by HIMS should be used. Other adapter may damage the unit.
- Do not use this unit in moisture environment like a bathroom or shower room to prevent any damage.
- Do not put any heavy object on the unit to prevent any damage.
- Do not disassemble, remodel, or repair. It may damage the unit and void the warranty on its product.
- After 6 months usage, the lifespan of the battery may be shortened.

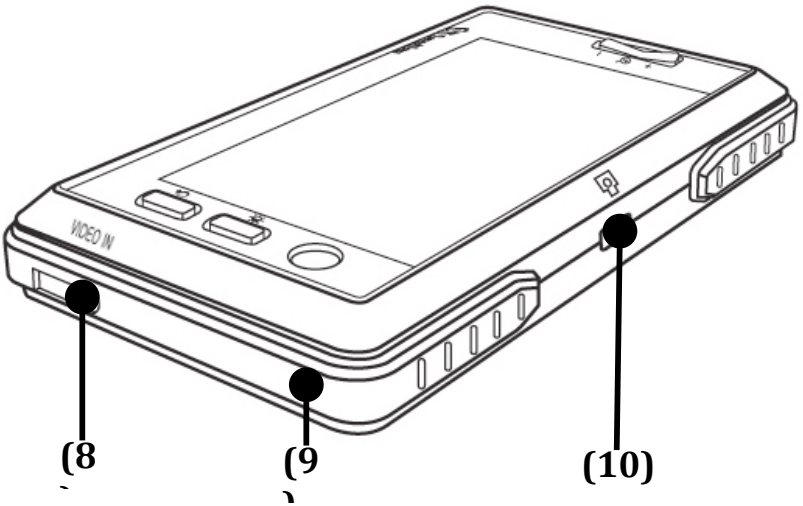
3. Package

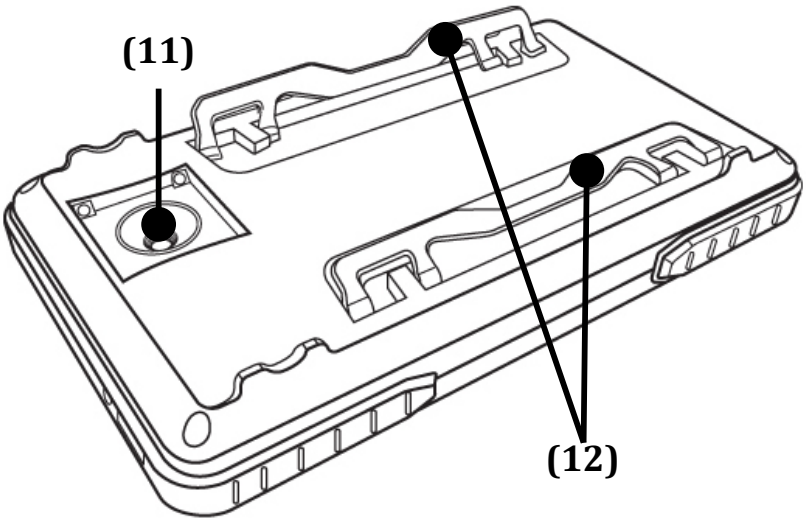
(1) SenseView PORTABLE
(2) AC adapter
(3) Carrying bag
(4) Strap
(5) User manual

4. Configuration



(1) Power switch
(2) Zoom-in/out button
(3) DC Jack (connect to a power adapter)
(4) Strap hold
(5) Camera indicator
(6) Brightness button
(7) Color mode button





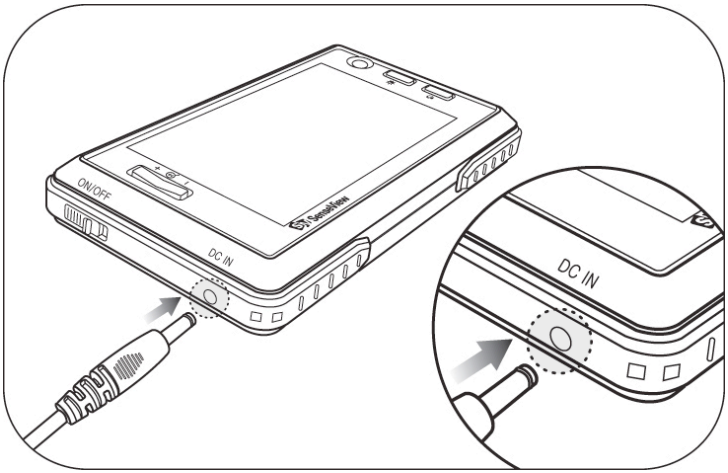
(8) External video input
(9) Sliding handle
(10) Still image button
(11) Camera
(12) Legs

5. After purchasing

(1) Charging

Battery must be fully charged approximately for 3 hours prior to initial use.

- To charge the battery, plug the supplied AC adapter into the AC adapter jack on the bottom of the left side edge.
- A full charge takes about 3 hours.



(2) Remove LCD protection film

A protection film is covered on the LCD. Make sure to take it off before using the unit.

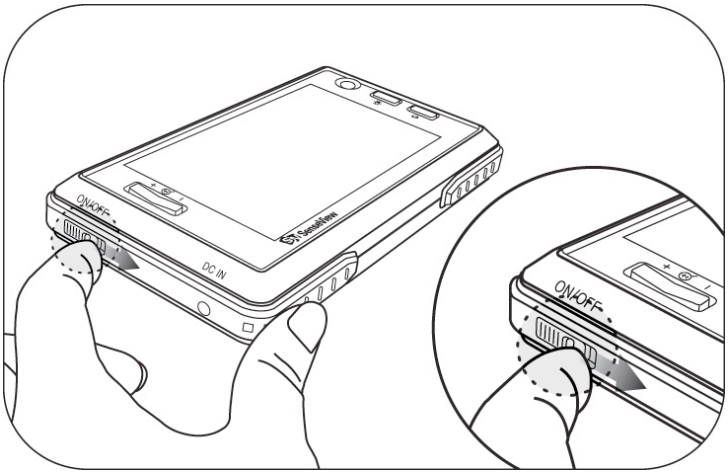
6. How to use

(1) Starting the SenseView PORTABLE

⊖ Power on/off

- The Power switch is at the upper part of the left side.
- To turn on, slide down the Power switch. The magnified image will show up.
- To turn off, slide down the Power switch once again.

※ Do not turn on the device right away after turning it off. The unit might be damaged.



⊖ Location of the Camera

To magnify the exact spot of the object, be aware of the camera location.

- The Camera indicator is the blue and round-shaped icon at the upper right of the top panel.
- When you turn on the unit, the Camera indicator will be on.
- Place the camera on the object that you want to magnify.

(2) Zoom

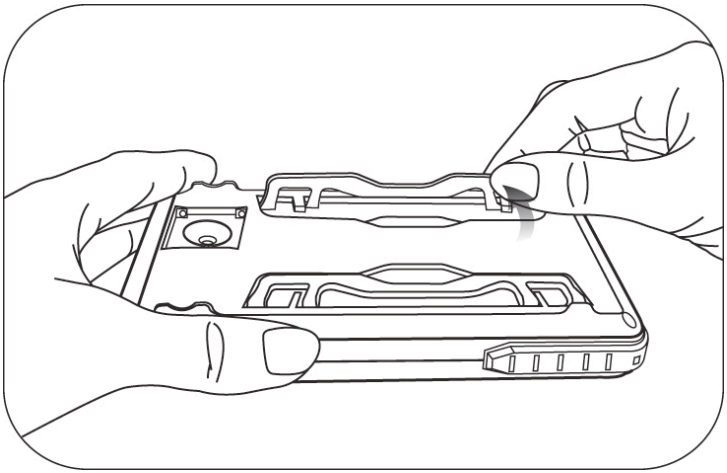
⊖ Zoom-in/out

You can change the magnification rate, depending on the text size.

- The Zoom-in/out buttons are at the upper left of the top panel.
- To increase the magnification rate, press the Zoom-in button with (+) sign on it.
- To decrease the magnification rate, press the Zoom-out button with (-) sign on it.

⊖ Using the legs

When you unfold the legs at the bottom, you can magnify in lower magnification rate than when you fold up the legs.



⊛ Magnification rate

By pressing the top of the Zoom rocker switch (left hand side), you can increase or decrease the viewed image magnification level. There are 9 magnification levels.

The rates are different when you fold up and unfold the legs. Use the legs for your convenience.

When you put the unit on the object, it can magnify from 4.75X to 22.5X.

Zoom level	Legs unfolded	Legs folded up
Level 1	4.7X	6.7X
Level 2	6.0X	8.0X
Level 3	6.8X	9.5X
Level 4	8.4X	11.6X
Level 5	9.5X	13.0X
Level 6	10.3X	13.6X
Level 7	11.9X	15.8X
Level 8	13.6X	19.0X
Level 9	15.8X	22.5X

(3) Changing color

- The image on the LCD screen can be viewed in 6 color modes. To select your preferred mode press the bottom right button and cycle through the available schemes.
- The available color modes are:
  1) Full color
  2) Black on white
  3) White on black
  4) Yellow on black
  5) Yellow on blue
  6) Blue on white

(4) Changing brightness

You can adjust brightness for the darker and lighter images depending on material viewing on the LCD.

- The Brightness button is the button above between two buttons at the right of the top panel.
- Repeatedly pressing the button will take it through the 4 brightness levels.

(5) Still image

The feature of still image is useful to read small letters such as address, and phone number.

- The Still image button is at the center of the rare panel.
- Briefly press the button and the image the SenseView PORTABLE is showing at that instant will remain on the screen.
- Press the button again to return to the normal viewing mode.

Note: The captured image is lost if the device is switched off.

(6) Connecting to the external camera

You can magnify and see what you write by external camera, P430-PECM. This is the optional external video camera that can assist with distance viewing and writing.
Please refer to the P430-PECM manual for further information.

(7) Additional features

⊖ Power saving mode

In order to save the battery, the Power saving mode will be activated when you do not use the unit for few minutes.

- If you leave the unit turned on and unmoved for 3 minutes or more it automatically goes into a power saving mode.
- The LED turns off, the display goes to the darkest color and the 4 camera illumination LED's blink.
- To exit "sleep mode", simply touch any button or move the unit.
- If the unit is left a further 7 minutes after entering the power saving mode, power is automatically switched off.

※ The Power saving mode is not activated in the Still image mode. When you don’t use the unit for more than 10 minutes while the Still image mode is activated, the power will be turned off.

⊖ Checking the battery status

The battery indicator icon is displayed at up right corner on the LCD screen as a 3 segment horizontal bars in an oblong frame.

[A battery charging indicator]

- When you press the Zoom-out button and the Color mode button simultaneously, the indicator will appear accompanied by an audio beep.
- The battery status is displayed with 5 levels: Full, High, medium, Low and Very low.
- The battery indicator icon is red color when the unit is being charged and it will be changed to green when the unit is fully charged.
- When you disconnected the adaptor, it will be changed to blue.
- You can remove the battery charge indicator from the display screen by pressing the Zoom out and color mode buttons.

Note: Low battery - If the single low battery orange segment and the surrounding oblong box flash, along with a beep, the battery needs to be charged.

⊛ **Sound on/off**

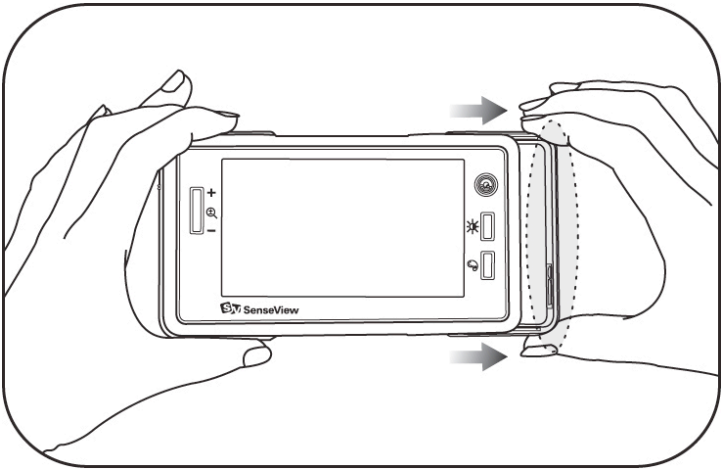
Every time you press each button, you can hear a sound to confirm your button stroke. You can turn on/off the sound for your convenience.

- To turn on/off the sound, press the Zoom-in button and the Brightness button simultaneously.

④ **Sliding handle**

You can use the sliding handle to prevent any interruption by your hand while using the unit holding the right side. Pull out the sliding handle on the right hand side silver molding to help steady and position the camera without your fingers getting in the way.

- The Sliding handle is the gray part covering the right side as ⊃-shaped.
- Hold the strip part at the rare and front of the handle and pull to the right. The Sliding handle will move out about 2cm.



※ The gray part of the left side is not movable.

7. Troubleshooting

(1) It does not turn on.

- Charge the unit prior to initial use. Plug the supplied AC adapter into the AC adapter jack on the bottom of the left side edge for 3 hours before using the unit.

(2) The power is on, but I can't get an accurate image.

- In the capturing an image mode, it may seem to be defective. Turn off this mode by pressing the Image capture button.
- The Power saving mode will be activated when you don't use the unit for 3 minutes. Press any button or use the unit to exit from power saving mode.

(3) The screen is dark and the text is vague.

- It happens when the object is out of range. You can get a clear image when you place the unit on the object or use the legs.

(4) I wiped the screen, but a piece of dirt still on it.

- It may not on the screen but the camera lens. Wipe the camera lens with soft cloth.

(5) I want to turn on/off the sound.

- When you press each button, you can hear a sound to confirm your button stroke. To turn on/off the sound, press the Zoom-in button and the Brightness button simultaneously.

(6) I want to check the battery status.

- When you press the Zoom-out button and the Color mode button simultaneously, the battery icon will be displayed on the screen.

(7) LCD is too light or too dark.

- You can adjust the brightness for the darker and lighter images on the LCD screen with Brightness button from level 1 to 4. The higher level you select, the brighter you can get.

(8) LCD turns off while using the unit.

- The Power saving mode will be activated when you don’t use the unit for 3 minutes. Press any button or use the unit to exit from power saving mode. The power turns off after

7 minutes while in the Power saving mode, so you need to turn it on again.

- When the battery runs out, the power will be turned off. Plug the supplied AC adapter into the AC adapter jack on the bottom of the left side edge for 3 hours before using the unit.

(9) I connect the adapter, but the charging will not be proceeded.

- DC jack is at the lower part of the left side.
- The hole at the right side is the External video input. In order to prevent damage, do not connect the adapter to the External video input.

(10) The battery has been charged for a long time, but it doesn't last long.

- The lifespan of the battery is shortened.
- In order to use the battery for a long time, charge it frequently before it is discharged.

8. Technical Specifications

(1) LCD: 4.3 inch wide type TFT-LCD
(2) Magnification rate: 4.7X~22.5X
(3) Brightness: 4 levels
(4) Color modes: 6 color modes
(5) External camera (additional item)
(6) Battery: Rechargeable lithium polymer (3000mAh, 3.7V)
    ① Continuous of use: 5 hours
    ② Recharging time: 3 hours
(7) Size: 146(W) * 83(D) * 22.5(H) mm
    (legs unfolded 25(H) mm)
(8) Weight: 221g

※ (NOTE) This user guide will be differed from actual operation due to improved function of products and it is subject to change and modified without prior notice.

9. Warranty

(1) Warranty term is 2 years from your purchasing. Warranty term of the battery is 6 months.

(2) Warranty does not cover the problem due to the user's fault.

An FCC warning

NOTE: 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 pro-vide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not in-stalled and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no 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 to correct the interference by one or more of the following measures:

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

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for

compliance could void the user's authority to operate the equipment.