

# User Manual

# SenseView P430

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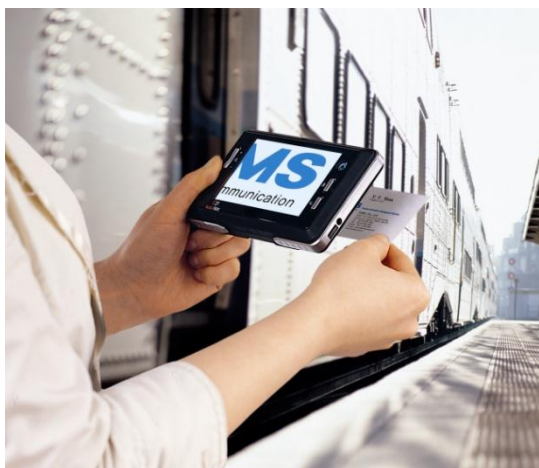
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## 1. The P430 Package

The package includes the following items:

- P430.
- AC Power Adaptor.
- User Guide.
- Bag
- Strap.



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## 2. Battery use / Maintenance

Battery must be fully charged for approximately 3 hours prior to initial use. Please connect the supplied AC Power Adapter to DC-input in order to charge the battery.

Before using this unit, please remove the protection film on the LCD.

To avoid electric damage, please use only the supplied AC Power Adaptor. To prevent fire or shock hazard, do not expose this unit to water or moisture.

Please do not disassemble. Service should be referred to qualified service personnel only.

After 6 months of usage, the lifespan of the battery may be shortened.

The default values;

The default values are the last values (color, zoom, brightness) the user was setting before switching off the unit. When switching the unit on again, the last settings; i.e. the default values, are used.

### 3. Buttons and Operation

Explanation of each button on all the panels.



- A. **Power on/off switch:** Please slide down and release this switch in order to turn the power on or off. When the unit is turned on, it displays “logo” on the screen for about 2 seconds, and then it turns to magnification mode.
- B. **Zoom button:** By pressing the Zoom in/out (+/-) button, you can control the magnification rate in 9 steps.

Zoom ratio

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

- C. **Still image button:** Please press the button to take a still image. Press the button again to exit the still image mode.
- D. **Camera indicator:** Indicates the camera lens position. This indicator blinks in power saving mode. Power saving mode will be explained further in Section 4 of this manual.

- E. **Brightness button:** Adjust the brightness in four levels for the darker and lighter images on the LCD, using the Brightness button. If you press the button again at level 4, it returns to level 1.
- F. **External video input:** This is an input for an external camera.
- G. **Color mode button:** Pressing this button will change the color on the display. There are 6 color modes:
  - (1) Full color mode.
  - (2) Black on white mode.
  - (3) White on black mode.
  - (4) Yellow on blue mode.
  - (5) Blue on yellow mode.
  - (6) Blue on white mode.If you press the button again at mode 6, it returns to mode 1.
- H. **DC-input:** To keep an internal battery 100% charged, plug AC Power Adapter in this DC-input.
- I. **Sliding handle:** Please pull out the sliding handle to prevent any interruptions such as the camera being hidden behind your hand.
- J. **Hole for strap:** Here is a hole to connect the strap.

### 3.1 Beep sound (on/off)

Whenever a button is pressed, you will hear a beep sound.

Pressing the Zoom In (+) button and the Brightness buttons simultaneously will turn on or off this beep sound.



## **4. Power saving mode**

If users leave this unit on and do not use the unit for 3 minutes, the power saving mode is activated. In the power saving mode, the backlight of the LCD is turned off and the camera indicator blinks.

To exit the power saving mode, simply press any button or move the unit.

If users leave the unit for 10 minutes in the power saving mode, the power will be turned off automatically. If you need to use the unit again, you have to turn it on with the power switch.

When a still image is displayed on the LCD and the user does not move the unit for 10 minutes, the power will be turned off automatically.

## 5. Battery indicator icon



The battery indicator icon is displayed in the upper right corner of the LCD screen. It indicates the battery level. If the battery have to be recharged, the battery indicator icon blinks.

Please press both the Color Mode button and Zoom Out (-) button simultaneously to see the battery indicator icon on the LCD screen. If you press both buttons again, the battery icon will disappear.

The battery indicator icon is red when the unit is being recharged (by connecting the AC Power Adapter to the DC-input). When the unit is fully charged, the color of the battery indicator icon is green.

- Even though the battery icon is green, please keep the AC Power Adapter plugged in for a couple of hours prior to the first use of the unit.

If the AC Adapter is plugged out from the unit, the color of battery indicator icon is changed to blue.

## 6. Technical Specification

LCD window size:	4.3 inch Wide QVGA TFT-LCD (16:10 wide).
Zoom:	x4.7 ~ x22.5.
Brightness:	Level 1 to 4.
Colors:	6 color modes. Full color/ Black on white/ White on black/ Yellow on blue/ Blue on yellow/ Blue on white.
Battery type:	Rechargeable lithium polymer.
Battery Operational time:	5 hours.
Recharge time:	3 hours.
Dimension:	83(W) x 146(D) x 22.5(H) mm. (25(H) mm, Legs unfolded).
Weight:	221g.
Warranty:	1 year (except for battery)
Extra:	External video input. Sliding handle.

## 7. An FCC warning

NOTE: This equipment has been tested and complies with the limits for a Class B digital device, according 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. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that no interference will occur in a particular installation.

If this equipment cause harmful interference to radio or television receivers, (which can be determined by turning the equipment on and off) 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 into a different circuit from the one that the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not approved by the manufacturer responsible for compliance, could void the user's authority to operate the equipment.