

**GW Micro** The Voice  
of Vision

# SenseView P430

## User Guide



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## **1. The P430 Package Contents**

- A. P430
- B. AC Power Adapter
- C. User Guide
- D. Carrying Case
- E. Carrying Strap

## **2. Battery Use / Maintenance**

- A. Prior to using the P430 for the first time, the battery must be charged for approximately 3 hours. Please connect the supplied AC Power Adapter to the DC jack in order to charge the battery.
- B. Before using the P430, remove the plastic protective cover from the LCD screen.
- C. To avoid damage to the internal electrical components, only use the supplied AC Power Adapter.

- D. To prevent starting a fire or an electrical shock, do not expose the P430 to water or moisture.
- E. Do not disassemble the P430. Repairs should only be completed by GW Micro.
- F. After 6 to 12 months, the lifespan of the battery may begin to decrease.
- G. Default Settings: When the P430 is turned off, the P430 remembers the last settings that were used for color, zoom, and brightness. When the unit is turned on again, the last settings that were used will be restored.

# 3. Buttons and Operation



- A. Power On/Off Switch: Slide down and release this switch in order to turn the power on or off. When the unit is turned on, the GW Micro logo will be displayed on the screen for about 2 seconds. After the logo disappears, the unit is in Magnification Mode, and ready to be used.
- B. Zoom In/Out (+/-) buttons: By pressing the Zoom In/Out (+/-) buttons, you can control magnification rate. There are a total of 10 different zoom settings (see zoom ratio chart on next page).
- C. Camera Indicator: This light indicates the approximate position of the camera lens. The indicator will blink when the unit is in Power Saving Mode. (Power Saving Mode will be explained in Section 4 in this user manual).
- D. Color Mode button: This button changes the color on the LCD screen. There are 6 available 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

- E. Press the button to rotor through all 6 modes. If the P430 is set to mode 6, and the button is pressed again, the P430 will rotor back to mode 1.
- F. Brightness button: This button is used to adjust the brightness of the LCD screen. There are 4 brightness levels (levels 1 - 4). Pressing this button continuously will rotor through all 4 brightness levels. For example, if the current setting is at level 4, and the Brightness button is pressed again, the P430 will rotor back to level 1.
- G. Strap Hole: This hole is used to connect the carrying strap.

- H. DC-Input jack: The DC-Input jack is used to charge the internal battery. Connect the AC Power Adapter to the DC-Input jack to charge the battery.
- I. External Video Input jack: This input jack can be used to connect an external camera to the P430. External cameras are sold separately. Please contact the dealer from whom you purchased your P430 for more information.
- J. Snap Shot button: Press this button to take a snap shot of an image. Press the button a second time to exit the Snap Shot Mode.
- K. Sliding Handle: The Sliding Handle is used to prevent your hand from blocking the view of the LCD screen. The handle can be slid out during use, and pushed in for easy storage.

## Zoom Ratio


Step	Legs unfolded	Legs folded up
0	4	7
1	5	8.75
2	6	10.5
3	7	12.25
4	8	14
5	9	15.75
6	10	17.5
7	12	21
8	14	24.5
9	16	28

### 4. Power Saving Mode

- A. If the unit is turned on, and does not move for 3 minutes, Power Saving Mode will activate. If Power Saving Mode is active, the backlight of the LCD will be turned off and the camera indicator will blink until the unit powers off.

- B. To exit from Power Saving Mode, press any button or move the unit.
- C. If the unit remains in Power Saving Mode for 7 minutes, the power will be turned off automatically. To use the unit again, turn the P430 back on using the power switch.
- D. If a snap shot is displayed on the LCD and the unit does not move for more than 10 minutes, the power will turn off automatically. To use the unit again, turn the P430 back on using the power switch.

## 5. Battery Indicator Icon

- A. The Battery Indicator Icon is  displayed in the upper right corner of the LCD screen. It indicates how much battery power remains. When the battery is fully charged, three blocks will be displayed. If the battery needs to be recharged, the battery indicator icon will blink.

- B. To display the Battery Indicator Icon, press the Color Mode button and Zoom Out (-) button simultaneously. If you press both buttons again, the Battery Indicator Icon will disappear.
- C. The Battery Indicator Icon is red while the unit is being charged. When the unit is fully charged, the color of the battery indicator icon is green.
- D. If the AC Adapter is disconnected from the unit, the color of the Battery Indicator Icon changes to blue.

## **6. Turning Sound On/Off**

- A. Whenever a button is pressed, a sound will be heard.
- B. To turn off these sounds, press the Zoom In (+) button and Brightness buttons simultaneously.

## **7. Specifications**

- A. LCD window size: 4.3 inch Wide QVGA TFT-LCD (16:10 wide)
- B. Zoom: 4x ~ 28x
- C. Brightness: level 1 to 4
- D. Color: 6 color modes
- E. Full color / Black on white / White on black / Yellow on blue / Blue on yellow / Blue on white
- F. External video input
- G. Battery type: Rechargeable lithium polymer
  - (1) Battery Operational time: 5 hours
  - (2) Recharge time: 3 hours
- H. Sliding handle
- I. Dimensions: 5.75" x 3.27" x 0.89" (146 mm x 83 mm x 22.5 mm). (25(H) mm, Legs unfolded)
- J. Weight: 7.8 ounces (221g)

## **8. Warranty: 1 year**

## 9. 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 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, 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.*