

User Manual

➤ **Notice:**

In order to prevent your E-Ink system from damage, please read the following safety guide, and retain the product manual for future use.



Warning

1. Do not disassemble the system hardware
2. The System is a precision electronic product, disassemble the product may lead to unpredictable consequences; affect the normal work of the system.
3. Avoid contact with sharp items, the price can be hard to identification if the screen has too much scratches.
4. Avoid system hardware encounter severe impact or intense vibrations.
5. Do not to delete system software, as it will lead to system failure
6. Avoid high temperature or submerged in water.
7. Keep away from fire, as the high Efficient lithium battery may cause explosion.



Warning

1. Third-party accessories are not recommended. If may make the system unstable or even cause injury to operator.
2. Always maintain the system by qualified technical personnel
3. If use desk-mount bracket (accessory), please leave 10cm extra space at the top, right and left side.
4. Avoid install the product close to any instrument with electromagnetic wave.
5. The product may interference to other RF instruments. Those instruments should be kept away, as the interference might be unnoticed. However, the RF signal of the products is much lower than the safety standard. If it is unavoidable to have other RF instruments close to the product, please consulter a RF engineer for advice.

➤ Basic functions

◆ MT420AR Label appearance photo



◆ Instructions for use

The Industrial E-Ink tags opens the receiver every 1 minute to receive base station information. If an update request is received, continue to open the receiver and receive the updated content, then send the completion status of the reception and refresh the screen based on the received content; If there is no update requirement, just enter sleep again and wait for the next 1-minute cycle.

◆ Specifications

Dimension : 103*85*13.5mm

Visible range : 84*63mm

Working temperature range : 0 °C ~ +40 °C

Structural material : ABS plastics/PC

Weight : 95g

Operating frequency : 2.4~2.4835GHz(ISM)

Date rate : ≥500Kbps

Modulation mode : GFSK

FCC Statement

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 undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.