



Heron 1

Model: I25S02

User Manual

► Product Overview

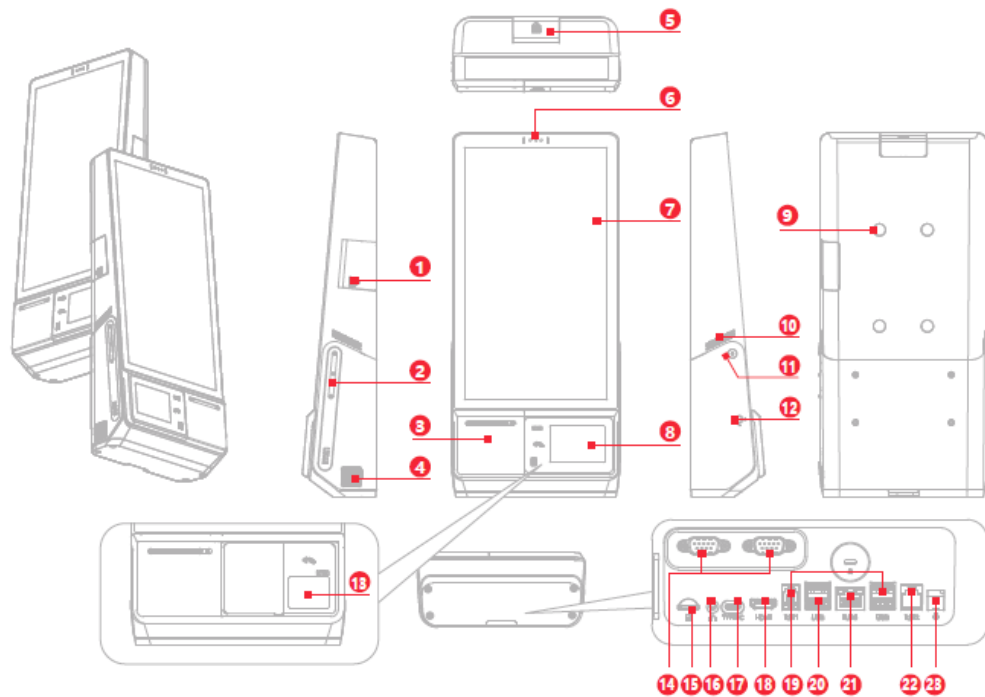


Heron 1 (Wall mounted)



Heron 1 (Desktop)

► Product Hardware Description



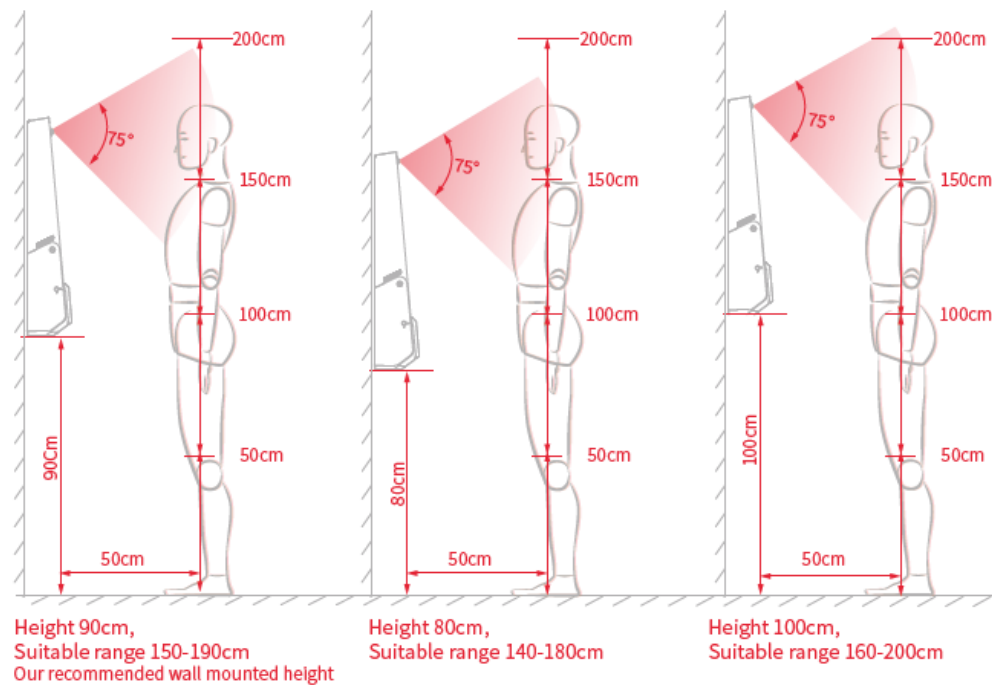
- | | | | |
|--|-----------------------|--------------------|-----------------|
| ❶ MSR module
(optional) | ❷ 23.8"LCD | ❸ Catering scanner | ❹ USB Type-A ×4 |
| ❺ External POS mount
(optional) | ❻ Retail scanner | ❽ DB9*2 | ❾ RJ45 |
| ❿ Printer | ⓫ Wall-mounting holes | ⓭ TF card | ⓮ RJ12 |
| ⓪ USB Type-A | ⓯ Speaker | ⓰ 3.5mm audio jack | ⓱ DC jack |
| ⓲ Indicator light module
(optional) | ⓳ Power button | ⓴ USB Type-C | |
| | ⓵ Maintenance lock | ⓶ HDMI | |
| | | ⓷ RJ11 | |

► Technical Specifications

Main Chip	Octa-core 2 * A76 + 6 * A55 Max 2.0GHz
DDR Memory	4GB / 8GB / 16GB
Storage Memory	64GB / 128GB / 256GB
LCD	23.8 inch, Resolutions: 1920 x 1080
Touch Panel	Capacitive touch panel, 10 point
Scanner	Support 1D / 2D code scanning
Microphone	Dual MEMS MIC
Printer	Print speed: Max 250mm/s, Paper width: 80mm Paper diameter: 80mm
Camera	Single 2MP camera for facial recognition (optional dual camera)
Speaker	8Ω, 3W * 2
WiFi	IEEE 802.11 a/b/g/n/ac/ax, 2.4GHz + 5GHz
Bluetooth	BT 5.4
NFC	Support
Port	USB Type-A x 5, USB Type-C X 1, 3.5mm Audio Jack, HDMI 2.0, RJ45, DB9 * 2 (RS 232), RJ12, RJ11, DC Jack, Pogo Pin x 2
Adapter	Input: 100Vac ~ 240Vac 50Hz / 60Hz
	Output: 24Vdc 2.5A
Operation Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operation Humidity	5% ~ 95% RH

► Installation Instructions

Impact of Mounting Height on the Applicable Range
Please adjust according to actual conditions.



► Key Precautions

Precautions

- Plug into correct AC socket (see adapter label).
- Do not use in explosive atmospheres.
- Do not open adapter - risk of electric shock.
- Class B device - may cause radio
- interference. Mitigation may be required.

Safe usage instruction

- Avoid water/humidity
- Avoid extreme temperatures
- Do not drop/throw/bend
- Use in clean environments
- Do not use near medical equipment

Key Precautions

- Plug into correct AC socket (see adapter label).
- Do not use in explosive atmospheres.
- Do not open adapter - risk of electric shock.
- Class B device - may cause radio
- interference. Mitigation may be required.

Statement

- Avoid use during thunderstorms - lightning strike risk
- If abnormal odour/heat/smoke occurs - disconnect power immediately
- Do not use in:
 - Damp environments
 - Dusty/explosive atmospheres

Disclaimers

Due to product updates, some details in this document may not match the product. Please refer to the actual product. The interpretation of this document belongs to our company. We reserve the right to modify this user

Battery Replacement

- Using incorrect battery models may cause explosion!
- Dispose used batteries with technicians - do not incinerate!
- Do not disassemble built-in batteries - professionals only.

FCC Warning

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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.