



Description

The self-service registration machine is a device used in hospitals to provide self-service functions. It addresses issues such as long queues and long waiting times for registration in large hospitals. By connecting with the hospital's HIS (Hospital Information System), it enables patients to complete services like self-registration, self-appointment, self-ticket collection, self-payment, and report printing and other services, helping hospitals optimize business workflows, improve daily operational efficiency enhance service quality, effectively reduce queue times, and improve the patient experience.

Feature

- *Equipped with a 32-inch high-definition capacitive touchscreen, supports Windows operating system and multi-touch interactive operation.
- *Supports recognition by placing a second-generation ID card in the card sensing area of the self-service machine, enabling self-registration, self-ticket collection, self-payment, and self-report printing by swiping the ID card.
- *Supports self-ticket collection and self-payment by scanning the QR code on the diagnosis and treatment sticker or the electronic QR code.
- *Supports self-service printing of inspection and examination reports, and printing on A4 and A5 paper.
- *Automatically prints receipts after completing self-registration, ticket collection, and payment.
- *Features a metal encrypted keyboard with 10 numeric keys and 6 function keys, offering protection against water, dust, impact, drill (intrusion-proof), tampering, leakage, eavesdropping, and replacement.



Specification

Operating system	Windows operating system
Processor	Quad-core 3.20GHz
Memory	4GB
Harddisk	256GB SSD Hard Drive
LCD size	32 inches
Display frame size	940.896(W)×529.254(H) mm
Display area	697.68W×392.26Hmm
Resolution	1080×1920
Screen ratio	9:16
Panel brightness	300cd/m2
Viewing angle	Full view
Display color	16.7M
Contrast	3000:1
Touch embedding method	Integrated G+G capacitor
Touch sensing	10-point capacitive touch
Writing method	Finger, capacitive touch pen
Touch response speed	≤10ms
Positioning accuracy	±2mm
Communication interface	USB Type B Male
Touch life times	≥50 million times
Id card reader	It complies with the Ministry of Public Security's "GA450-2013 General Technical Requirements for Desktop Resident Identity Card Readers" and is compatible with the ISO-I4443 {TYPE-B} standard. Working frequency: 13.56MHZ (FC) Reading distance: 0-5CM
2D scanning module	Image size: 640×480 Pixel motion tolerance: 100mm/s (4in/s) Scanning angle: horizontal 38°, vertical 29°, tilt angle t45°, depression angle T45° Lighting: White LED
Laser printer	Product type: black and white laser printer Standard memory: 128M Interface type: USB2.0 interface Operation panel: LCD display panel First page output time: ≤6.9S Black and white printing speed: ≥38ppm Maximum printing size: A4 Print resolution: ≥4800×600dpi
Receipt printer	Printing method: Line thermal printing Paper width: ≤80mm Resolution: ≥203dpi Printing speed: 150mm/s Maximum paper roll: 80 mm(outer diameter)
Metal encryption keyboard	Input keyboard: 10 numeric keys, 6 function keys Protection capability: Sensitive data can be stored for more than 5 years in case of power outage Safety features: waterproof, dustproof, riot-proof, anti-drilling (intrusion-proof), anti-disassembly, anti-leakage, anti-monitoring, anti-replacement Communication interface: standard RS-232 and standard USB2.0 Key life: more than 2 million times Algorithm: Support DES, TripleDES and 2048bit RSA Material: Stainless steel Security performance: keys, programs and sensitive data will self-destruct after unpacking Key travel: not less than 0.45mm Processing capabilities: PIN encryption, MAC calculation, data encryption/decryption Key surface characters: Etched concave or convex characters Compliant standards: ISO9564, IBM3624, ANSI X9.9, ANSI X9.19
Magnetic card reader	Track: 1, 2, 3 track reading Card reading: 6.3~250 cm/s Error rate: card reading less than 0.5% Head life: about 1 million times
USB interface	USB×2
Communication interface	RJ45×1, 100Mbps/1000Mbps adaptive
Audio	Audio OUT×1, Mic IN×1, built-in SPK×1
Maximum power consumption rate	≤300W
Standby power	≤0.5W
Input power	AC 220V
Workplace	Indoor
Operating temperature	0°C - 40°C
Operating humidity	10% - 90% non-condensation
Storage temperature	-20°C - 60°C
Storage humidity	10% - 90% non-condensation
Dimensions (length x width x height)	535×585×1742.98 mm
Net weight	160 kg
Gross weight	165 kg