

### Key Features

- ❑ 27" True flat capacitive touch screen enhancing user experience
- ❑ Multi-modular design allowing for self-service or self-checkout customization to suit a variety of retail or hospitality environments
- ❑ The host adopts aluminum alloy frame, More beautiful and fashionable.



MODEL		HS520U+RFID Base
Processor		Intel Tiger Lake UP3, Intel 11 <sup>th</sup> Gen CPU : Core i3 11gen Optional : Core i5 11gen
Operating System		Windows 10/Linux/Windows 11 in 2024
Memory		SO-DIMM DDR4 3200MHz 4GB, up to 16GB
Storage		2.5inch SATA SSD 128GB, up to 512GB
		M.2 drive 128GB, up to 512GB
Display Panel		27inch TFT-LCD 16:9 Display resolution:1920*1080
Touch Screen		True flat capacitive touch screen
Power Supply		120W integrated power supply
Integrated Scanner		Single window, support 1D/2D barcode
Integrated Printer		80mm thermal printer
Speaker		2*5W Speaker
MIC		MIC, Omnidirectional
I/O Ports		1* RJ45 , 100M/1000M Gigabit LAN port
		8*USB 2.0 Ports
		4* Serial Ports
Dimensions (LxWxH)		1000*670*1840mm
Weight		57kg (Host) ; 20kg (RFID Base)
RFID Base (Standard)	RFID Working frequency	865-865MHz, 902-928MHz
	Air interface protocol	EPC CLASS1 Gen 2 / ISO 18000-6C
	Antenna output power	0 - 27dBm configurable
	Interface type	RS232 serial port, Ethernet
	Driver support	UPOS (JPOS or OPOS)
	Operating mode	Auto mode, trigger mode, barcode emulation
	Tag quantity buffer	1000 pcs
	Read speed	20 pcs RFID sticker /seconds
	RFID voltage	12V
	RFID power consumption	12W
	Carrying weight	20kg (maximum)
	Inner box dimension (LxWxH)	550*400*377mm

MODEL		HS520U+RFID Base
Optional Peripherals	Transaction Camera	Face ID camera or Membership camera
	Security Camera	Security camera
	Alarm light	Alarm light
		Number plate
	Wireless Connection	Dual-band Wi-Fi® 802.11a/b/g/n/ac 2.4GHz/5GHz
	Card reader	MSR (only)
		MSR +RFID
	Fingerprint reader	Fingerprint Reader
	Bracket	EFTPOS holder
External Fiscal Printer holder		
Disinfectant bottle holder		
Shelving unit	Optional (right side or left side of RFID Base)	
Operating Voltage		110V/240V AC, 50-60hz
Environment	Operating	5°C - 40°C/40%-60% RH non-condensing
	Storage	-5°C - 50°C/30%-80% RH non-condensing
EMC and Safety		CE/ FCC Pending
Colour		White/Black



- ❑ Face recognition camera
- ❑ Integrated 80mm printer
- ❑ Integrated 2D scanner
- ❑ Optional fiscal printer holder
- ❑ Optional EFTPOS holder


- ❑ Standard RFID Cabinet base
- ❑ Optional shelving unit




**Disclaimer:** All products specifications are subject to change without notice.

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