Modular SCO - **F1 Model**

CCL
CREATE CONVENIENT LIFE

The Perfect Iteration of Traditional Self-Checkout

21.5-inch
Windows



Modular Self-Service, Powered by Strong Performance and AI: Compact, Space-Saving, and Modular for Any Scenario.

Exceptional Performance

Powered by a high-performance processor and configurable with ample memory and storage, our system ensures swift, smooth transaction processing and superior interactive responsiveness. With a comprehensive range of I/O options, it readily supports expanded peripherals and functional add-ons.

AI-Enhanced Intelligence

Optional AI-powered loss prevention and item recognition units are available to accelerate checkout, reduce shrinkage, and deliver a smarter, more seamless shopping journey

Optimized Space Efficiency

The F1 model boasts a highly integrated, compact design that significantly reduces footprint compared to conventional self-checkout stations. Maximize your checkout area density — deploy more units within the same space to boost throughput and operational capacity.

Adaptable Modular Architecture

Built around a scalable core unit, the F1 system allows flexible expansion through modular components, quickly adapting to diverse retail scenarios. Standardized interfaces enable effortless hardware integration without the need for software reconfiguration, preserving compatibility with your existing ecosystem.

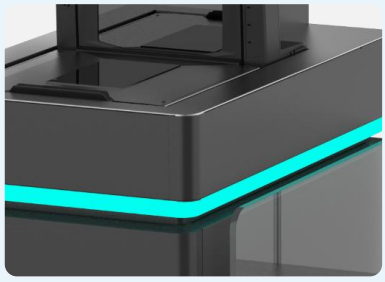
180° Scanner



Built-in Printer



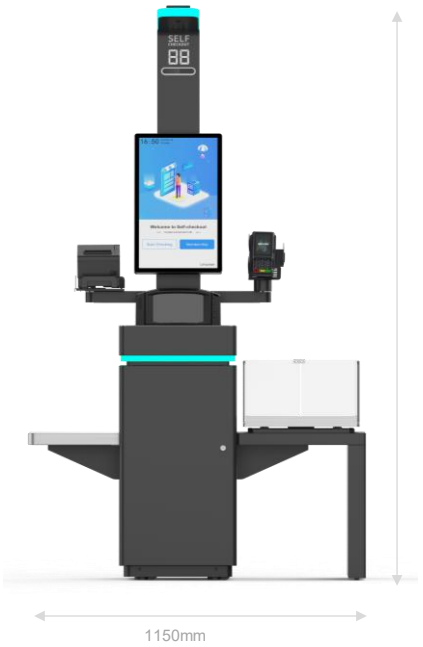
Lights

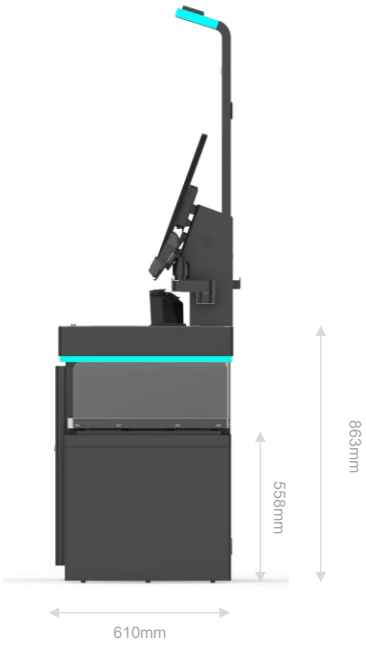


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System			
Processor	Intel® Core™ i3-1215U Processor 10M Cache, up to 4.40 GHz, with IPU Intel® Core™ i5-1235U Processor 12M Cache, up to 4.40 GHz, with IPU		
RAM	DDR4 4G / 8G / 16G		
Storage	M.2 SATA 128G / 256G / 512G		
OS	Win 10 / Win11 / Linux		
Power			
Power Supply	100-240VAC 50/60Hz 2.5A 120W		
Display			
Screen Sizes	21.5” TFT LCD	15.6” FHD	15” TFT LCD
Resolution	1920 x 1080	1920 x 1080	1024 x 768
Brightness	350 nits	350 nits	350 nits
Touch	True-flat PCAP touch with multi-touch support, UV		
VESA (mm)	75 x75, 100 x 100		
I/O Ports			
Serial	3*RJ45		
USB	2*USB 2.0		
Powered USB	1*12V Powered USB		
Cash Drawer	1, supporting 24V Cash Drawer		
LAN	1*RJ45, 10 / 100 / 1000 MB		
Display port	1*HDMI		
DC-OUT	1,12V		
Audio	2*5W Internal Speakers		
Physical & Environmental			
Dimension (W x D x H in mm)	1150 x 610 x 1965 (Host)		
Netto Weight (in kg)	92		
Certification	CE / RoHS		
Color	Black		
Operating Conditions	0°C - 40°C, 20% RH - 90% RH		
Storage Conditions	-20°C - 60°C, 10% RH - 90% RH		
Options & Peripherals			
Scanner	International first-line barcode scanner, supports 1D&2D and scanning mobile phone screen		
Printer	EPSON TM-T88VI Printing mode: Line-based thermal printing Printing speed: Up to 250mm/s Paper width: 80mm / 58mm Service life of print head: 150km Service life of cutter: 3 million times		
Display	15”, 1024*768, Capacitive multi-touch screen		
Display	15.6” FHD, 1920*1080, Capacitive multi-touch screen		
Wi-Fi Module	802.11 a/b/g/n/ac 2.4G/5G, BT5.0		
EMV Payment Device Bracket	Custom bracket supporting various EMV payment devices		





CE RoHS

Disclaimer: The product information and specifications are subject to change without prior notice

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