

# SCO KIOSK

Unmanned Payment System  
for the Retail Market

SCO21 | SCO15



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WATCHING THE  
IMU POS · KIOSK  
 [imupos.com](http://imupos.com)

## OVERVIEW

Can be configured in various forms with various optional equipment.  
Adopted a slim design in consideration of small-space store environments.

### STAND TYPE

15" OR 21.5" Touch Display  
(Integrated Body)

### DESK TYPE

15" OR 21.5" Touch Display  
(Integrated Body)



Easy to move and fix position by mounting wheels on the stand

Hand Scanner Holder  
(Angle Adjustable)



180° Fixed Scanner  
(MG1500i)



Thermal Printer  
(Desk)



Thermal Printer  
(Stand)



Multi-pad/  
Integrated Dongle



Product Table



## Self Checkout (SCO)

#Smart Super Market #Smart Convenient Store #Smart Store  
#Unmanned Ice Cream Shop #Unmanned Road Shop  
#Specialty Distribution Store



IC Reader

- IC Reader can be attached to the side of the monitor (External IC Reader bracket provided)
- Scanner / integrated dongle position can be adjusted (Consult needed)
- Design Application (Patent Office) No.30-2021-0010987 Unmanned Payment Kiosk



# APPLYING 100% OF IMU POS SAFETY AND FEATURES



## Secure Safety through tightening connection

- Prevent reverse current—protect main PCB
- Tighten connection for power
- Application of the plug type regardless of the direction of the power cable (Connection protection)



## Glass touch panel

- High screen clarity and low fatigue even when used for a long time
- Safe from scratches and can keep a clean screen for a long time



## SSD Sliding structure design

- Easy switch SSD – Takes only 5 second
- Prevention of damage due to reverse insertion
- Rail structure to absorb vibration (SSD protection even in micro vibrations)



## HW operation status indicator

- Immediately check operation status from LED status (Disk connection, and abnormality, operation status, etc.)
- IMU(3-state management) vs Other Companies (2-state management)

\* Applies SCO15 (15") Desk Type (200P, 200K Base Model)



# FULL ALUMINUM FRAME STRUCTURE TO OPTIMIZE CPU HEAT DISSIPATION



Aluminum Frame

The entire rear is used as a heat sink

- Fanless application even for high-end CPUs (i3/i5/i7)
- Excellent anti-static effect and longevity of internal components



Fanless



Lightweight



Maintenance



Fast installation

\* Applied SCO21 (21.5")

# REDUCE MAINTENANCE COSTS THROUGH MODULAR PRODUCT DESIGN

The SCO KIOSK has a modular design that enables module-unit parts to be replaced. The body (including display), receipt paper and printer, SSD provides convenience for easy and quick replacements.



Quick Receipt Paper and Module Replacement



Easy to Remove Modular type SSD



Body and Scanner Module Replacement



## Specification

		SCO21 (21.5")	SCO15 (15")	
System	CPU	Intel® Core™ i3/i5/i7 (Fanless) Intel® Celeron® Quad-core Processor J4125 2.0GHz/2.7GHz (Fanless) Intel® Celeron® Quad-core Processor J6412 2.0GHz/2.6GHz(Fanless)		
	Memory	DDR4 4GB		
	Storage	SSD 128GB		
	OS	Windows 10 IoT Enterprise (64bit)		
	Display / Touch	21.5" LED Backlight Display (FHD, 1080 x 1920)		15" LCD WLED Backlight (768 x 1024)
		PCAP 10 Point Multi-touch		
	I/O Port	6 Serial (DB9 x 3, RJ50(RJ45) x 2, RJ11 x 1) 6 USB(3.0), 1 Parallel, Audio, 1 Ethernet (10/100/1000), 1 Display Port		
Speaker	Internal Speakers			
Peripherals	180° Fixed Scanner	MG1500i (Datalogic Magellan) 1D/2D Fixed Barcode Scanner   LED Aimer for Precision Scanning Resolution : 0.130mm/5mils   Interface : USB or RS-232		
	Hand Scanner (Optional)	QuickScan QD2500 2D (Datalogic) 1D/2D Hand Scanner Interface : USB or RS-232		
	Thermal Printer (Desk)	WSP-CP383 Speed 200mm/sec   Resolution 203dpi Interface : RS-232   Auto-Cutter		
	Thermal Printer (Stand)	SRP-E300 Speed 220mm/sec   Resolution 203dpi Interface : RS-232   Auto-Cutter		
Physical Dimension (W x D x H)	Stand Type	400 x 520 x 1,586 (mm/Excluding shelves)	Stand Type 400 x 520 x 1,361 (mm/Excluding shelves)	
	Desk Type	460 x 350 x 899 (mm/Add bottom plate)	Desk Type 460 x 350 x 676 (mm/Add bottom plate)	

\*Specifications are subject to change without prior notice.

