

SafeEntry & TraceTogether WiFi+4G Mobile Computer Scanner

Technical data sheet



PRODUCT DESCRIPTION

SMC-MC01 is a mobile computer scanner ideal for enterprises requiring anywhere, anytime connectivity and fast data capturing to increase efficiency. It eliminates the need to set up PC and the hassle to manage multiple hardware.

It is designed to be compact and rugged style to carry around easily and to withstand years of the toughest conditions. With its high capacity battery, it supports more than 12 hours of operation.

Smart Connect Barcode scanners provide easy-to-use, rapid and accurate scanning for retailers, SMEs, schools and government departments and warehouses around the world.

FEATURES

- Compact and Portable
- Eliminates the need to set up PC
- Rugged design suitable even for harsh weather conditions
- Long-life battery supports full-day operations
- Supports 1D and 2D barcodes (including QR code)
- Able to scan both **TraceTogether Token** and **NRIC**

SPECIFICATION

CPU:	ARM Cortex-A53 Quad Core 64 bit, 2.0GHz High performance processor
Operating System:	Android 9.0
Memory:	2GB (RAM) + 16GB (ROM)
Expansion Card slot:	Micro SIM card x 1, Micro SD/TF Card x 1 (Up to 128GB)
Display:	4 inch, 480 x 800
Touch Panel:	Corning Gorilla glass, supports multi-touch. Supported gloves and wet hands
Camera:	8 Megapixel, Auto focus camera with flash
Keypad:	Support touch screen soft keypad and physical keypad
Battery:	Rechargeable polymer battery (3.7V 4300mAh), removable Charging Time < 5 Hours, using standard power Standby time > 300 Hours Working Time > 12 Hours
Audio:	Built-in Speaker and Microphone
Sensor:	Light sensor, Distance sensor, Gravity sensor, Vibration motor
External Fit:	Wristband
Scanning Method:	Manual Mode
Visual Indicator:	LED & Buzzer

Supported Barcode

1D Bar Code:	EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5
2D Bar Code:	QR Code, Data Matrix, PDF417, Aztec, Maxicode, Hanxin Code

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SPECIFICATION

Interface

Data Communication: - WLAN: Supporting IEEE 802.11 a/b/g/n, protocol (2.4G/5G)
- FDD-LTE (B1/B2/B3/B4/B5/B7/B17/B20)
- TDD-LTE (B38/B39/B40/B41)
- TD-SCDMA (B34/B39)
- WCDMA (Band 1/Band 2/Band 5/Band 8)
- GSM (850/900/1800/1900MHz)

Bluetooth: Bluetooth 4.1 + HS, Transmission Distance: 5-10 meters

GPS: Support GPS, AGPS, GLONASS

Interface Port: USB Type-C x 1 (For charging)

Environmental Parameters

Working Temperature: -20°C - +55°C

Storage Temperature: -20°C - +70°C

Relative Humidity: 5% ~95% (Non-condensing)

Drop/Shock Resistance: Withstands multiple times 1.5 meters drop to concrete ground

Protection level: IP66

Mechanical

Dimension: 157mm x 73mm x 21.6mm (L x W x H)

Weight: 280g

Package Include

- 1 x Mobile computer
- 1 x 5V 2A USB Power Adapter
- 1 x USB Cable
- 1 x Protective film (for 4" touch screen)

