MCP Series
MCP0522

MACTRON
GROUP

MCP0522 handheld computer is a two-in-one device for real-time data collection and printing of receipt.

- 5.2" IPS 1080P Screen
- High Performance CPU
- Android GMS Certified
- High Security
- 4G/Dual-band WIFI
- 8000mAh Powerful Battery

Vending Machine   Fitness Club   Restaurant Ordering   Gaming Lottery   Interactive Kiosk

Specification

MCP0522

Display

Display Type	5.2" IPS FHD
Resolution	1920 x 1080
Touch panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported

Main System

OS Support	Android 6.0
CPU	Cortex-A53 Quad-core 1.45GHz
Memory	2GB
Storage	16GB, Supports up to 128 GB Micro SD card
Communication	WLAN: IEEE802.11 a/b/g/n, 2.4G/5G dual-band, internal antenna
	2G/3G/4G
	Bluetooth 4.0, BLE
	GPS

Physical

Expansion Slot	2 PSAM slots at most (ISO7816 protocol), 1 slot for SIM card, 1 slot for SIM or TF card
Interfaces	USB 2.0 Type-C, OTG
Audio	Speaker, 2 microphones
Keypad	1 power key, 2 scan keys, 1 multifunctional key, numeric keyboard
Sensors	Gravity sensor, light sensor, proximity sensor, vibration motor
Thermal Printer	Rate: 85mm/s
	Image Size (pixel): 384 dots
	Paper Width: 58mm
	Paper Diameter: 3cm
Camera	13MP Autofocus with flash
Battery	Li-ion, rechargeable, 8000mAh
Operating Temp.	-20°C to 50°C (-4°F to 122°F)
Storage Temp.	-40°C to 70°C (-40°F to 158°F)
Humidity	5%RH - 95%RH non condensing
Drop Specification	Multiple 1m/3.28ft drops (at least 20 times) to the concrete across the operating temperature range
ESD	±15KV air discharge, ±6KV conductive discharge
Dimensions	186.89 x 83.99 x 35.04 - 49.49mm
Weight	507g
Data Collection	1D/2D Scanner, NFC, Iris (optional)

Overview

Optional Accessory

Thermal Paper
width 58mm
diameter 30mm

Holster