

G0830

8" Tablet POS with Quad-core Processor



Features

- Ideal for warehousing / retail / mPOS applications
- 8" TFT color LCD 1024 x 768 XGA resolution
- IPS LED display with Projected Capacitive Multi-touch Panel
- High mobility with connectivities including WLAN and Bluetooth
- Expansion for storage via microSD slot
- Identification devices (barcode scanner, RFID & NFC reader and MSR)

System

CPU	Intel® Atom™ x5-Z8300 Processor (2M Cache, up to 1.84 GHz)
Graphic	Intel® HD Graphic Chipset
OS	Android™ v5.X & Windows 10
Memory	2GB
Storage	64GB eMMC
	1 x integrated microphone
Audio	2 x 1W integrated stereo speaker
	1 x 3.5mm headphone jack

Peripherals and Devices

Camera	Front: 2.0 MP camera Rear: 8.0 MP AF camera
Sensor	Accelerometer (G-sensor), Gyroscope, eCompass, Light Sensor, Hall Sensor
WLAN	Integrated IEEE 802.11 a/b/g/n/ac
WWAN	LTE (optional)
GPS	U-BLOX GPS module (optional)
Bluetooth	Bluetooth® 4.1
Barcode Scanner	1D/2D - 1D/2D Barcode Scanner with physical trigger buttons on right & left sides
NFC	ISO 14443A/B, ISO15693 Tablet PC - on back cover Cradle - on back side (Totally two NFC readers)
MSR	Encryption feature & ISO7811 compliant
Smart Card Reader	1 x chipset card reader slot x 1

LCD Display

Size/Type	8" TFT LCD (4:3)
Resolution	1024 x 768

Touch Screen

Type	2-point projected capacitive touch screen
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Tablet PC I/O Interface

USB Port	1 x Micro USB 2.0 port (OTG support)
SD Slot	1 x microSD card slot
SIM Socket	1 x Micro SIM card slot

Cradle I/O Interface

USB Port	3 x USB 2.0 ports
HDMI	1 x HDMI port
LAN	1 x RJ-45 LAN port
Power	1 x DC Jack
Docking	Guide pin for fixing

Power Supply

Battery Type	Lithium-ion rechargeable battery
Battery Capacity	3.8V, 4000mAh
Adapter Input	AC100~240C, 50~60 Hz
Adapter Output	12V / 60W

Mechanical & Environmental

Operating Temp.	10°C ~ 40°C (50°F ~ 104°F)
Storage Temp.	10°C ~ 45°C (50°F ~ 113°F)
Dimensions (W x H x D)	Tablet PC: 218 x 145 x 15 mm (8.58" x 5.71" x 0.59") Cradle: 206 x 149 x 159 mm (8.11" x 5.87" x 6.26")
Weight	Tablet: 570g (1.26lb) (with battery) Cradle: 1.63kg (3.59lb)
IP Rating	IP54
Drop Resistance	1.2m (4ft.) with customized additional bumper