



6" Rugged Tablet

CT-RU060PF

- **5.7" 720 x 1440 IPS panel with 540 nits brightness**
- **Support Android 10 system**
- **WiFi, Bluetooth, and other communication modes**
- **MediaTek (OCTA Core) Processor**
- **Equipped 5000mAh large capacity battery providing an operating endurance of up to 12 hours¹**
- **2D Scanner, NFC, and other functional modules to meet the application needs of multiple industries**
- **High/Low Temperature, Vibration, Drop, IP67 test, high protection level in accordance with MIL-STD-810G**

The 5.7" CT-RU060PF Android Rugged Tablet is perfect for retail, supermarkets, convenience stores, and other distributed architectures. This rugged tablet features Android 10, a Media Tek (OCTA Core) Processor, and a large capacity battery for up to 12 hours of operating endurance. The CT-RU060PF tablet offers IP67 in compliance with MIL-STD-810G and WiFi and Bluetooth communication modes. Finally, the 540 nits brightness display allows great visibility in these applications.

Specifications

System

Model	
CPU	MTK MT6762V/WD OCTA Core
System Memory	4GB LPDDR4
Storage	64GB
OS Support	Andriod 10.0 GMS
Compass	Built-In
G_sensor	Built-In
Light sensor	Built-In
Proximity sensor	Built-In
Indicator light	Built-In

Display and Touch

LCD Size / Type	5.7" IPS LCD
Panel Ratio	18:9
Max. Resolution	720 x 1440
Max. Brightness	540 cd/m ²
Touch Screen	Capacitive 5 points
Keyboard	On-Screen Keyboard
Button	Power ON, Barcode Scan, Volume

Communication

WiFi	WiFi 802.11(a/b/g/n/ac) 2.4G+5G
Bluetooth	Bluetooth 5.0 (BLE)
3G/4G	*Available upon request
GPS	GPS+GLONASS+beidou+Galileo
NFC	Built-In

I/O Ports

USB Type C	X1 (Power, Audio, Data)
SIM Card	X1 (Two Nano cards)
TF Card	X1 (Max:128GB)
POGO PIN	X1

Cameras & Data Capture

Camera	Front 13MP Rear 16MP (autofocus with flash)
2D Barcode	Built-In

Audio

Microphone	Built-In
Speaker	X1 (Embedded 8Ω/0.8W)

Power Requirements

AC adapter	AC100V ~ 240V 50Hz/60Hz Output DC 5V/2A
Battery	3.8V/5000mAh

Environment

Operating Temperature	-10 °C to 50 °C
Storage Temperature	-20 °C to 60 °C
Operating Humidity (RH)	95% Non-Condensing
IP Rating	IP67 (in accordance with MIL-STD-810G)
High / Low Temperature	accordance with MIL-STD-810G
Vibration	accordance with MIL-STD-810G
Drop	1.2m Composite wood floor working (in accordance with MIL-STD-810G)

Regulatory Certifications

EMC & Safety	CE / FCC
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Physical Properties

Dimensions (WxDxH)	159.7 x 80 x 16.3 mm
Net Weight	275 g

Standard Accessories

USB Cable
Power adapter (DC 5V/2A)

Note:

1. 12hrs (Default 50% volume · Default 200 lumens brightness · Play 1080P video)

* Specification subject to change without notice. Updated **Sep 05, 2022**

I/O Diagram



No	Item	Description
1	2D Barcode Scanner	
2	Front Camera	13M
3	TF/SIM card holder	2 out of 3
4	Scanner Button	Left
5	Volume Up	
6	Volume Down	
7	Power ON / OFF	

No	Item	Description
8	Scanner Button	Right
9	Customer Key	
10	Rear Camera	16M (autofocus with flash)
11	Battery	3.8V/5000mAh
12	Pogo Pin	Charge
13	USB Type C	Data, Audio, Power

Accessories



Power Adapter DC 5V/2A



USB Cable

Ordering Information

Part Number	Description
CT-RU060PF-A46B0	6" Rugged Tablet, MTK MT6762V/WD OCTA Core, Android 10, 4GB RAM, 64GB eMMC

Accessory

Power Adapter DC 5V/2A with USB Cable

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