

MAA Series

# MAA0801

(Original: MAA0803)



## 8" Automation Rugged Android Mobile Tablet PC



- 8" Android System
- MTK MT6789 Processor
- 700 nits High Brightness Sunlight Readable
- Support 4G LTE, NFC Module
- Support Optional Barcode Scanner
- Support GNSS, Wi-Fi, Bluetooth 5.2



Logistics  
Operation



Warehouse  
Optimization



Inventory  
Checking



Firefighters  
Monitoring



Data  
Collection

# Specification

## MAA0801

### Display

|              |                          |
|--------------|--------------------------|
| Display Type | 8" TFT                   |
| Resolution   | 1920 x 1200              |
| Brightness   | 550 nits                 |
| Touch Panel  | 5 Points PCAP Touch, G+G |

### System

|           |   |
|-----------|---|
| CPU       | MediaTek MT6789   |
| GPU       | ARM G57 MC2   |
| Memory    | 8GB LPDDR4  |
| Storage   | 128GB eMMC  |
| OS        | Android 12/ Android 14 (optional)   |
| Support   | Bluetooth 5.2<br>WLAN: 802.11 a/b/g/n/ac<br>GNSS: GPS, GLONASS, Beidou<br>Barcode Scanner Module<br>NFC Module                        |
| I/O Ports | 1 x USB 2.0 Type A<br>1 x USB Type C<br>1 x 3.5mm Earphone Jack<br>2 x SIM Card slot<br>1 x TF slot (Max.512GB)<br>1 x 12pin Pogo pin |

### Physical

|                    |  |
|--------------------|--|
| Camera             | Rear: 13MP<br>Front: 5MP   |
| Power Adapter      | DC 5V/3A   |
| Battery            | 10000mAh/3.8V (Removable)  |
| Button             | 1 x Power On/Off<br>1 x Volume +<br>1 x Volume -<br>1 x Home<br>1 x Custom |
| Standard Accessory | 1 x Hand Strap<br>1 x Power Adapter  |
| Dimensions         | 236.7 x 155.7 x 20mm   |
| Weight             | 910g   |

### Environment

|                       |                             |
|-----------------------|-----------------------------|
| Rugged Feature        | IP65, 1.22m drop test       |
| Certification         | MIL-STD-810H, CE, FCC, RoHS |
| Operating Temperature | -20°C ~ 60°C                |
| Storage Temperature   | -30°C ~ 70°C                |
| Relative Humidity     | 95% (non-condensing)        |
| Warranty              | 2 Years                     |

### Overview



### Optional Accessory

