

# G2

## Performant Portable POS Terminal

The Arm CORTEX-A7 processor built in G2 is designed for complex compute tasks to ensure smooth operation. G2 uses industry-leading dual CPU architecture to get optimal product performance in a compact design. In addition, 5 modes for communication help users to deal with different network environments.

### Features

- ▶ **Performant**  
Arm CORTEX-A7 1.3GHZ
- ▶ **Architecture**  
Industry-Leading Dual CPU Design
- ▶ **Communication**  
4G/3G/2G/Wi-Fi/BLE5.0



4G



3G



2G



Wi-Fi



260+ Hours



600+Transactions



# G2 Performant Portable POS Terminal



Contactless/NFC



Magstripe Cards



IC Cards

## Specifications

<b>Operating System</b> Linux	<b>Display</b> 2.4" TFT QVGA (320 x 240) Color Screen with Adjustable Backlight Resistive Touchscreen E-signature Supported	<b>Card Slots</b> 1 x PSAM, 1 x SIM
<b>Processor</b> Arm CORTEX-A7 1.3GHz	<b>Printer</b> High Speed Thermal Printer Paper Roll Width: 58mm, Diameter: 40mm	<b>Keypad</b> 10 Numeric Keys, 9 Function Keys Dustproof Built-in Password Keyboard
<b>Memory</b> 256MB Flash+256MB RAM	<b>Ports</b> 1 x Micro-USB	<b>Physical</b> 165mm L x 78mm W x 56mm H 340g (Battery Included)
<b>Battery</b> 3.7V/2600mAh	<b>Communication</b> 4G/3G/2G Wi-Fi, 2.4G 802.11b/g/n (Optional) BLE5.0 (Optional)	<b>Voltage</b> Input: 100 - 240V, 50-60Hz, 0.3A Output: 5V/1A
<b>Audio</b> Buzzer		
<b>IC Cards</b> Magstripe Cards: Track 1/2/3, Bi-Directional, ISO7811 Smart Cards: EMV L1 & L2 Approved Contactless Cards: Type A/B, EMV L1 & L2, Paypass, PayWave and Amex Approved	<b>Environmental</b> Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Relative Humidity: 5% to 95% (Non-Condensing)	<b>Certifications</b> PCI5.X, CE, EMV L1/L2, EMV CL L1, Paypass, PayWave, Amex, ATEX, etc.