Light. Mobile. Magical. The Poynt 5

Our latest addition to the Poynt family pushes the envelope of convenience and mobility. Poynt 5 interacts with the Poynt Smart Terminal right out of the box or can be used standalone to line bust!

The Poynt 5 has all the powerful features of the Poynt Smart Terminal, but is about half the size and still boasts a 5-inch screen.

**Future Ready**
- MSR/EMV Hybrid Reader
- Built-in NFC
- QR Code Ready
- BLE Enabled

**Secure**
- Dedicated Security Processor
- Point-to-Point Encryption

**Connected**
- Wi-Fi & 3G Ready
- Bluetooth Enabled

**Nimble**
- Runs on Poynt OS
- Packaged with Poynt HQ
- Convenient Apps Built-in
- 3rd Party App Ready

poynt.com/poynt5
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**Processor**
Application processor: Quad-core ARM Cortex A53  
Security processor: Single-core ARM Cortex M3

**Memory/ Storage**
1GB DDR RAM / 8GB Flash

**Display**
5.0” secure touchscreen display - 720(w) x 1280(h) pixels

**Operating System**
Poynt OS

**Connectivity**
WiFi: 802.11 a/b/g/n  
Bluetooth 4.2
*Optional feature:  
3G/2G cellular modem

**Camera**
Rear camera: 5 MP with auto-focus  
Red barcode LED

**Audio/Microphone**
Mono speaker  
Built-in microphone

**Other Features**
3-axis accelerometer  
Switchable full-scale ranges (≥ 5 ranges)

**Packed Applications**
Poynt Terminal, Poynt Register, Settlement, Help

**Physical**
76.3 mm x 154.0 mm x 25.4 mm | 201.6g

**Card Reader**
Hybrid MSR/ Chip Reader  
Magnetic stripe reader: Triple track (tracks 1, 2, 3), high coercivity, bi-directional  
Chip reader: ISO 7816, 1.8V, 3V, 5V; synchronous and asynchronous cards;  
EMV Level 1 and 2 Type approved

**Protocols**
Supports major NFC/contactless schemes,  
ISO 14443 A&B, MiFare capable, ISO18092 capable

**Security**
PCI PTS PED and SRED 4.x, End to end encryption  
Support TLS 1.2

**EMV Ready**
Device is EMV ready for standard PCI PTS 4.x

**Certification**
EMVCo L1, L2 certification, PTCRB, FCC, IC and CE

**Environmental**
Operation 0° to 40°C,  
90% Maximum non-condensing up to 45°C  
Storage: -20°C to 75°C,  
90% Maximum non-condensing up to 60°C

**Power**
Battery: 1900mAh, 4.35 V, 800 cycles  
Power Adaptor: 5V / 2A (100~240V)

**Smart Card Reader Life**
Smart Card: 500,000 reads. MSR: 500,000 swipes