



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 stillboasts 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 ready
- Bluetooth enabled

Nimble

- Runs on Poynt OS
- Packaged with Poynt HQ
- Convenient apps built-in
- 3rd party app ready



The Poynt 5

Specifications

Processor

Application processor: 4-core 1.3 GHz ARM Cortex A53
Security processor: 108MHz ARM Cortex M3

Memory

1GB DDR RAM

Storage

8GB Flash

Operating system

Poynt OS

WiFi

802.11 a/b/g/n

Camera

Rear camera: 5 MP with flash and red targeting LED

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 synchronous cards; EMV Level 1 and 2 Type approved

Audio/microphone

Mono speaker

Built-in microphone

Physical

76.3 mm x 154.0 mm x 25.4 mm | 201.6g

Protocols

Supports major NFC/contactless schemes, ISO 14442 A&B, MiFare capable, ISO18092 capable

Packed applications

Poynt Terminal, Poynt Register, Settlement, Help

Other features

3-axis accelerometer

Switchable full-scale ranges (≥ 5 ranges)

Security

PCI PTS PED and SRED 4.x, End to end encryption
Supports TLS 1.2

Environmental

Operation 0° to 50°C ,

90% Maximum non-condensing up to 45°C

Storage: -20°C to 75°C ,

90% Maximum non-condensing up to 60°C

Certification

EMVCo L1 and L2 certification, PTCRB NFCC

EMV ready

Device is EMV ready for standard PCI PTS 4.x

Smart card reader life

Smart Card: 500,000 reads. MSR: 250,000 swipes

Power

10 W, 5 V, 2 A (100~240V) | Battery: 2Ah, 4.35 V, 800 cycles

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