

The Poynt 5

Specifications

The 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, its just as powerful as the Smart Terminal, just smaller and more portable.



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

Smart

- 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 asynchronous 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 Secure Reading and Exchange of Data
(SRED) v4.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

Power

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



Advanced dock

Your all-in-one solution for Poynt 5



Battery information

3300mAh, 11.88Wh
Power Adaptor: 12V/3A (100 ~ 240V)



Printer

2" thermal printer with graphics capabilities



Physical specifications

188.20mm (L) x 81.30mm (W)
x 87.35mm (H) | 336g



Environmental

Operation 0° to 45°C
Storage: -20°C to 75°C



Included accessories

Charging dock, AC adapter,
1 paper roll



Features

Button for battery level indication
58mm (2.25in.) width x 40mm (1.5in.)
diameter roll
Drop and charging



Certifications



We make it possible. You make it happen.

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