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.

Hybrid EMV/ MSR reader slot

Dedicated Scanner button

NFC antenna (behind touchscreen)

5" Touchscreen display 720(w) x 1280(h) pixels

TERMINAL

$150.65

1	2	3
4	5	6
7	8	9
CLR	0	00

CASH   CHARGE

Speaker

QR code & barcode scanner

Power button

Dedicated secure processor

8 hour battery

Microphone

USB Type-C port

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

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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 shemes,
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

POYNT