



Poynt 5 Turns Customers Into Loyal Fans

Cost Effective. Portable. Personalized.

Optimize Your Retail Experience with Apps

Offer payments, inventory, price lookup, loyalty, clienteling, and training on a single device. Deploy your own apps quickly with seamless integration into your back-office systems thanks to PoyntOS.

Mobility and Flexibility at Every Turn

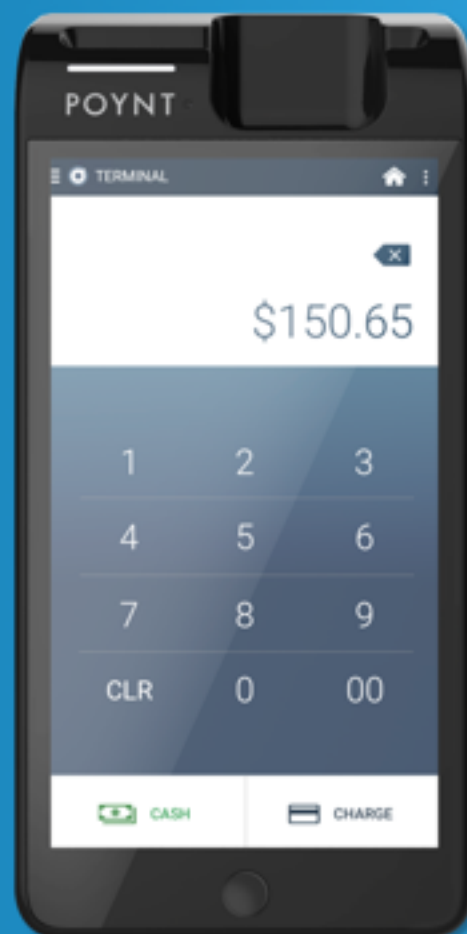
Scan and ring up customers in line, in aisle, or even outside thanks to integrated WiFi & 3G; NFC, EMV, mag stripe, and pin-on-glass are all accepted...amongst others.

Full Device Control via the Cloud

Centrally maintain the health of your assets at a device level; onboard new users, upgrade applications, track device location, and remote wipe to maintain full control of your assets at all times.

Security At Every Turn

Poynt incorporates OS level threat monitoring, physical and logical security, and Point to Point Encryption (P2PE) to surpass PCI standards.





Light. Mobile. Magical

The Poynt 5

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