



# 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

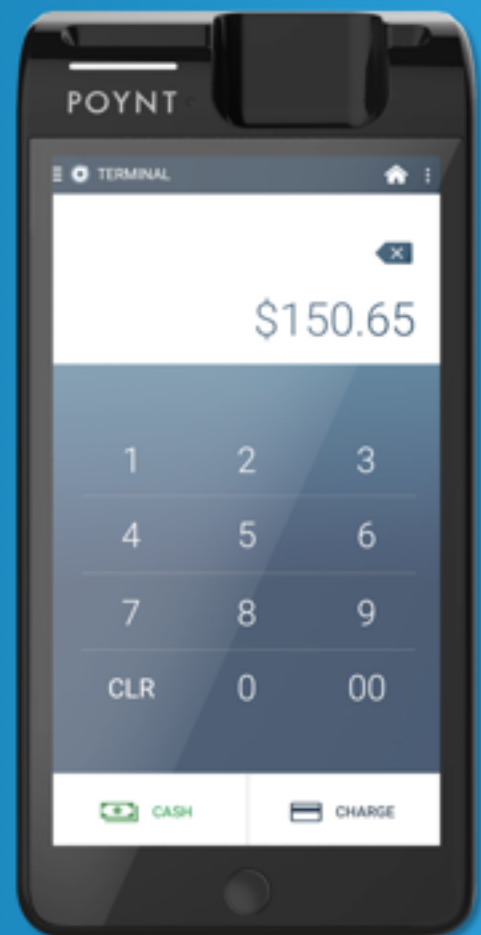
Scan and ring up customers in line, in aisle, or even outside thanks to integrated WiFi & 3G; NFC, EMV, mag stripe, and pin-on-glass are all accepted...amongst others.

## 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.



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# 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 ( $\geq 5$  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