



THE POYNT SMART TERMINAL IS HERE

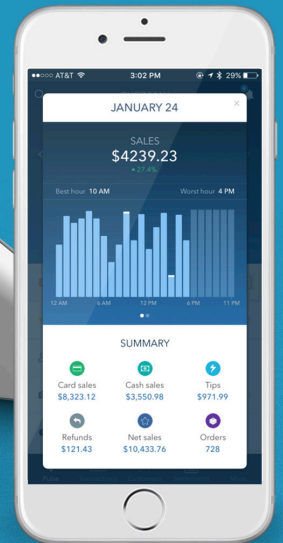
Smart isn't just for phones anymore

Your business deserves modern technology. The Poynt Smart Terminal is an all-in-one smart device you'll actually want to have on your counter.



Accepts all of today's and tomorrow's payment types,

and can easily email receipts, refund transactions, and settle with the tap of a button. And with the free **smartphone app***, you can do all this from anywhere. It's like a remote control for your business.



*Poynt HQ



Processor

Application processor: Quad-core ARM Cortex A53
Security processor: Single-core ARM Cortex M3

Memory/ Storage

1GB DDR RAM / 8GB Flash

Display

7.0" touchscreen display - 800(w) x 1280(h) pixels
4.3" secure touchscreen display - 800(w) x 480(h) pixels
simultaneous 10 finger capacitive multitouch

Operating System

Poynt OS

Connectivity

WiFi: 802.11 a/b/g/n dual channel 2.4, 5 GHz operation
Bluetooth 4.2
*Optional features:
LTE/3G cellular modems
dual USB 2.0 ports (via optional dock)
Ethernet: 10/100 (via optional dock)

Camera

Front camera: 5 MP with autofocus (7cm to infinity)
Back camera: 2MP

Audio/Microphone

Stereo speaker
Built-in microphone

Printer

Built in 2" thermal printer
Integrated thermal printer with graphics capabilities
≥ 80mm/s 18+ lines per second
Accommodates standard roll paper of 58mm (2.25 in.) width
x 25mm (1.0 in.) diameter, single ply - 3 rolls included in
box (6M / 20ft. each)

Physical

120.7 mm x 250.5 mm x 91.4 mm | 0.7 kg

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 schemes,
ISO 14443 A&B, MiFare capable, ISO18092 capable

Packed Applications

Poynt Terminal, Poynt Register, Settlement, Help

Other Features

3-axis accelerometer, gyroscope, and compass
Switchable full-scale ranges (≥ 5 ranges)

Security

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

Certification

EMVCo L1 and L2 certification, FCC, IC, and CE

Power

Battery: 2000mAh, 8.4 V, 800 cycles
Power Adaptor: Input 100 - 240 VAC, 50/60 Hz, 1.5 A |
Output 12V / 3.33A

Voltage

AC input 100 - 240 VAC, 50/60 Hz; DC output 12V / 3.33A

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

Smart Card Reader Life

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