

THE POYNT SMART TERMINAL IS HERE

# Smart isn't just for phones anymore

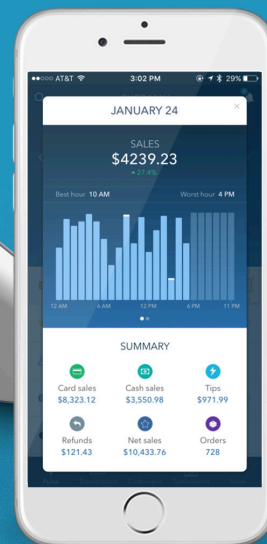
Your business deserves modern technology.

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