



THE POYNT SMART X ECR IS HERE

Beyond the smart terminal is the Smart ECR

True innovation at the point-of-sale running on the Poynt open commerce platform enabling merchants to grow their business without limits.



Enhance the customer experience with dual-screen displays,

messaging options, email receipts and acceptance of all payment types. Create the POS solution that best meets the needs of your business with support for a range of 3rd party apps and peripherals.





Processor

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

Memory / Storage

4GB / 16GB Flash

Display

15.6" 192x1080 multi touch capacitive stationary
10" 1920x1200 multi touch capacitive mobile

Operating System Available Features

Poynt OS, Poynt Commerce and Marketplace

Connectivity

Wifi 802.11 ac/b/g/n dual channel 2.4GHz, 5GHz
BT 5.0 (secure BT transactions)
4G/5G LTE
HDMI
Ethernet LAN, Rj 45
Rj 12, 24V/12V
2 USB Type C Connector, 1 USB Type A

Camera

5MP customer facing camera
5MP merchant facing camera
Scanner QR, Barcode (5MP autofocus camera)

Audio / Microphone

Stereo speaker >90db

Printer

High Speed, Auto Cut, 58mm width

Magnetic Card Reader

ISO Triple Track (tracks 1, 2, 3)
High Coercivity, Bi-directional, 500,000 swipes

Smart Card Reader

EMV Level 1 and 2 Type approved, 500,000 reads
ISO 7816, 1.8V, 3V, 5V
Synchronous and Asynchronous Cards

Protocols

NFC Payments and Identification

Other Features

3 axis Accelerometer on 10" customer tablet

Security Certification

PCI PTS PED and SRED 5.x, End to End Encryption
EMVCo L1 (Contactless L1, EVM L1), L2
Support TLS 1.2

Safety Certification

FCC, BCS, IC, UL, CE, CB, WEEE and ROHS
RF, OTA, PTCRB, GCF, California Energy Commission

Power

24 hours continuous transactions when docked
Supports 10 hours of transactions when undocked
Replaceable lithium polymer battery when undocked