



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