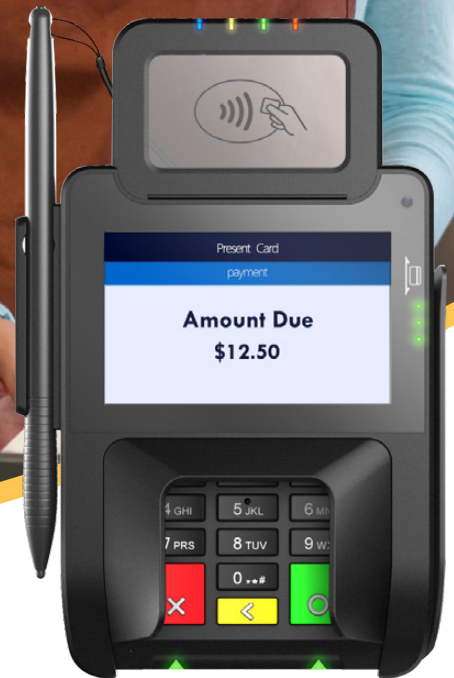


Q30

Versatility Redefined

Retail PIN-Pad | High Resolution Color Display |
Hardened Glass & Capacitive Touch Screen |
Electronic Signature Capture | PCI PTS 5.x &
SRED Certifications | Chip & PIN | Dedicated NFC
Contactless | Integrated Camera | Privacy Shield



Introducing the PAX Q30, the next generation high-performance, multi-function payment terminal for the retail marketplace. The sleek design, highest security certifications, and fast processor make the Q30 a versatile product that can operate in virtually any retail environment.

The small footprint, capacitive touch screen with electronic signature capture and the many connectivity options allows the Q30 to operate as either as a fixed mount or hand-over device, in a Fully integrated, Semi-Integrated or Stand-alone configuration.

The Q30 includes a high-performance processor running Linux with

extensive memory and storage options. This allows the Q30 terminal to run the PAX BroadPOS semi-integrated payment application for isolating the POS terminal from the payment transaction, or the fully integrated PxRetailer application for users who want control over the customer transaction and the content that is displayed on the terminal.

The integrated camera that supports barcode and QR code reading, high resolution color display and the dedicated contactless area provides retailers with assurances that emerging payment types such as Mobile eWallets can be easily accommodated on the Q30.

FEATURES & BENEFITS

Exceptional Performance

- Cortex A9 processor for faster performance
- Easily identifiable contactless landing pad
- Super resolution for images & video
- 1D/2D barcode & QR code reading
- Electronic signature capture
- Large memory capacity

Open & Flexible Platform

- Easier software application development
- Multi-tasking OS & application integrity
- Plug-and-Play extended functionality
- Superior communications options
- Prolin operating system (based on Linux)

Unprecedented Security

- PCI PTS 5.x SRED
- Supports DES, 3DES, RSA
- Secure key embedded area
- Remote Key Loading



Q30

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SPECIFICATIONS

Processor	Cortex A9 1GHz
Memory	1GB (512MB Flash + 512MB DDR) Micro SD supporting up to 32GB
Display	4-inch TFT 800 x 480 Pixel Color Display Capacitive Touch Screen Electronic Signature Capture
Keypad	10 Numeric Keys & 3 Function Keys Back-Lighting Reset Button
Operating System	Prolin based on Linux
Indicators	Contactless Indicator Magstripe Indicator Chip Slot Indicator
Communications	RS232 High Speed Ethernet USB Powered-USB Optional WiFi + Bluetooth, GPS and 4G (future)
Scanner / Camera	0.3 Megapixel Fixed Focal Camera 1D / 2D Barcode and QR Code Reader
Card Readers	Magnetic Card Reader Smart Card Reader Contactless Card Reader
SAM/SIM	3 SAM Card Slots 2 SIM Card Slot Maximum
Audio	Speaker 90dB Audio Jack
Physical	L x W x H (mm) : 199 x 112 x 53.1 Weight (g) : 400
Peripheral Ports	Multi-Functional Port Micro SD Slot
Accessories	Multi-Functional Cable Privacy Shield Stylus Pen and Holder Pole Stand (optional)
Environmental	0°C ~ 50°C Operating Temperature -20°C ~ 70°C Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing
Voltage	Input: 100 - 240V AC, 50Hz / 60Hz Output: 5.0V DC, 1.0A
Certifications	PCI PTS 5.x, SRED EMV L1 & L2 EMV CL L1 MasterCard Contactless MasterCard TQM Amex Expresspay Discover D-PAS Visa payWave Interac Flash

