

E500

Integrated Smart Terminal

Integrated Electronic Cash Register and Payment Solution | Merchant (ECR) and Consumer (Payment) stations | Multiple Wired and Wireless Communications | PayDroid based on Android



Powered by Android

Improve and modernize your checkout by installing the stylish new E500 Integrated Smart Terminal solution from PAX Technology. The E500 is ideal for Soft-Goods and Hospitality merchants requiring a cost effective and space saving solution that provides a comprehensive Point-of-Sale solution – combining Electronic Cash Register (ECR) and secure electronic payment functionality.

ECR functionality is provided by a Merchant facing, large screen Android tablet. Electronic payment is handled by a integrated Consumer facing PCI PTS 5.x certified Q20 PED terminal that

includes a 4.3" color touch screen and supports all types of payment functions including Magnetic Stripe, Smart Card, Contactless and Barcode / QR code reading. An integrated printer and multiple wired and wireless communication options round out the E500 Smart terminal solution.

The E500 is supported by PAXSTORE, which is an open software distribution platform that allows payment service providers to create manage their own independent application store marketplaces.

FEATURES & BENEFITS

All-in-One Integration

- Integrated Q20 payment device, PCI certified
- Business management software applications
- Customer (Prolin) & merchant facing screens (Android)
- Fast printing receipts with automatic cutter
- Barcode & cameras for 2D / QR code transactions

High-Tech Performance

- Connectivity: WiFi, Bluetooth, Ethernet, optional 4G / 3G
- Super-fast printer - up to 150mm/s
- Multiple peripheral ports
- Hotspot and WiFi probe functions



E500 Integrated Smart Terminal



SPECIFICATIONS

OS	PayDroid based on Android 6.0
Q20 Module	PCI PTS 5.x Certified Payment Terminal 4.3 Inch Color Capacitive Touch Screen
Processor	Quad-Core Cortex A53, 1.2GHZ
Memory	1GB RAM + 8GB FLASH
Display	8 Inch all Perspective-IPS Screen, 1280 x 800 Pixels HD Display Capacitive Touch Screen
Communication	WiFi: 802.11 b/g/n, 2.4G, Supports Hot Spot and WiFi probe Bluetooth: BLE 4.0 3G / 4G (optional)
Audio	2 Stereo Speakers - 4Ω / 2W
Printer	3 Inch Thermal Printer Head Automatic Paper Receipt Cutter Paper Width: 80mm Diameter: 80mm
Peripheral Ports	1 SIM Card Slot 1 Micro SD Card Slot, Supports up to 32GB 1 x Cash Box RJ11 (24V) 2 x RS232 2 x USB HOST2.0 1 x Micro USB OTG2.0 1 x HDMI1.4 Type A 1 x Audio Jack 2 x LAN
Voltage	Input: 100 - 240V AC, 50Hz / 60Hz Output: 24V / 2.7A
Cameras	5 Megapixel Rear Auto Zoom Camera for 1D & 2D Code Scanning 2 Megapixel Front Fixed Focal Camera
Battery	Li-Ion Battery, 2600mAh, 3.7V
Physical keys	1 x ON/OFF Key 1 x Printer Paper Button 1 x Volume +/- Key 1 x Custom Shortcuts
Indicator	Printer Power Indicator (green) Printer Paper Out Indicator (yellow) Printer Error Indicator (red) Charge Indicator (red) Information Indicators (blue)
Certifications	CCC FCC RoHS CE

