E500

Integrated Smart Terminal

Supported by the TECHSTORE open software distribution platform, within which payment service providers create and manage their own independent appstore marketplaces. Improve and modernize your checkout areas by replacing old fashioned cash register equipment with one of the stylish E-Series workstations from PAX Technology. The E500 is ideal for fashion & hospitality merchants requiring a more cost efficient and space saving solution. Data input by staff is easier on this large tablet colour touch screen, while opposite is an integrated Q20 payment acceptance module. An inbuilt camera enables barcode & QR code scanning, while the base unit houses a printer with automatic receipt cutter and multiple ports for connecting peripheral hardware. A merchant's total cost of ownership is drastically reduced when using the E500.

- New Generation Electronic Cash Register Solution
- All-in-one housing unit: tablet,printer, PED, ports
- Modular design concept
- Seamless user experience
- PayDroid based on Android

TOSAN Techno
Smart Innovation

E500
Integrated Smart Terminal

FEATURES & BENEFITS

All-in-One Integration

- Integrated Q20 payment device
- Business management software applications
- Customer & 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
- Flexible power charging options
- Multiple port peripherals
- Supports WiFi probe function

Operating System	PayDroid based on Android 6.0
Payment Module including Customer Display	Q20: PCI EMV Certified Payment Acceptor with Full NFC Contactless, 4.3 inch colour 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	Wi-Fi: 802.11 b/g/n, 2.4G, Supports Hot Spot, 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 (optional), 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
Camera	2 Megapixel Front Fixed Focal Camera, 5 Megapixel Rear Auto Zoom, Camera for 1D & 2D Code Scanning
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