E800

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 E800 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 a bright customer facing display and integrated Q20 payment acceptance module. An inbuilt camera and router enable barcode & QR code scanning as well as a wifi hot spot service, 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 E800.

- 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

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FEATURES & BENEFITS

All-in-One Integration

- Integrated Q20 payment module
- Inbuilt high-performance router
- Can also connect to any other terminal or PINpad
- Business management software applications
- Customer & merchant facing screens (Android)
- Fast printing receipts with automatic cutter
- Barcode & cameras for 2D / QR code scanning

High-Tech Performance

- Accurate and efficient QR code payment
- WiFi, Bluetooth, Ethernet, optional 4G / 3G
- Super-fast printer - up to 150 mm/s
- Flexible power charging options
- Multiple port peripherals
- Supports WiFi probe function
- Main display brightness can be auto adjusted

E800
Integrated Smart Terminal   SPECIFICATIONS

Q20 Module	PCI EMV Certified Payment Acceptor with Full NFC Contactless, 4.3 inch colour touch screen
Processor	Quad-Core Cortex-A17, 1.8GHz
Memory	2GB RAM + 16GB FLASH
Main Display	15.6 Inch all Perspective-IPS Screen, 1920 x 1080 Pixels HD Display, Capacitive Touch Screen
Customer Display	8 Inch all Perspective-IPS Screen, 1280 x 800 Pixels HD Display Capacitive Touch Screen
Communication	Wi-Fi: 802.11ac/a/b/g/n, 2.4G / 5G, Supports Hot Spot I Bluetooth: V4.0 + EDR + BLE, Supports IBeacon, 4G / 3G (optional), Ethernet Built-In Professional Wireless ROUTER (optional): 2.4G IEEE802.11/b/g/n, IEEE802.3, IEEE802.3u
Audio	2 Stereo Speakers - 4Ω / 2W
Printer	3 Inch Thermal Printer Head I Print Speed: 150 mm/s , Automatic Paper Receipt Cutter I Paper Width: 80 / 58 mm I Diameter: 80 mm
Peripheral Ports	1 SIM Card Slot (optional), 1 Micro SD Card Slot, Supports up to 32GB, 1 x Cash Box RJ11 (24V), 1 x RS232 (DB9), 5 x USB Type A, USB HOST2.0 1 x Micro USB OTG2.0, 1 x HDMI2.0 Type A, 1 x Audio Jack, 1 x WAN, 2 x LAN
Voltage	Input: 100 - 240V AC, 50Hz / 60Hz, Output: 24V DC, 2.7A
Camera	5 Megapixel Camera for 1D & 2D Code Scanning
Battery (optional)	Large Capacity Rechargeable Li-Ion Battery, 2600mAh, 7.4V
Physical Keys	1 x ON / OFF Key I 1 x Printer Paper Button
Indicators	Power Indicator (Green) I Printer Paper Out Indicator (Yellow), Printer Error Indicator (Red)
Certifications	CCC, FCC, RoHs, CE
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