E-PoS

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BIP-1300 Mobile POS

RoHS COMPLIANT

BIP-1300 Mobile POS Transaction Mobile Computer

- Full Radio (CDMA-1X or EVDO, GSM-EDGE)
- GSM/GPRS/EDGE or CDMA 1x/EvDOGPS
- WiFi (802.11b/g)
- Windows Mobile 5.0 or Windows CE 5.0
- 128MB RAM 128MB ROM
- Bluetooth, 2 Megapixel Camera Integrated

FEATURES:

-Functionality

Barcode Scanner, Optional GPS, eGPRS, Wifi

BIP-1300 Mobile POS is the All-in one Mobile Computer integrated with 1D/2D Barcode Scanner, MSR, IC Card Reader, RF Card Reader, Thermal Printer as well as Voice and Data Communication and WLAN. The Ability in point-of-sale, receipt printing, ticketing and high-speed data transfer in a single device increase sales productivity

- Security

EMV and PCI PED approved

- MSR: Bi-directional, Track 1,2,3, ISO 7810, ISO 7811, ISO 7813
- IC Card Reader: EMV Level 1&2, PBOC Level 1&2, China Union Pay approved, ISO 7816
- RF Card Reader: ISO 14443A/B(MIFARE, Calypso), ISO 15693
- PIN TRANSACTION (for PCI Compliance BIP-1300 Mobile POS)
  PCI PED 2.0, APACS Common Criteria, GIE CB Approved

- Compatibility

Windows Mobile or Windows CE

BIP-1300 Mobile POS with windows Mobile-based operating system makes it easy to install custom applications and access to your work PC. The device allows you to manage real-time information all about work documents, customers, inventory, delivery and much more without any restraints of time or place.

- Ergonomic

3.5 Touch Screen, Numeric/QWERTY

BIP-1300 Mobile POS is compact and fully function-packed device for comfortable operation with one hand. The large 3.5 touch screen enables collecting the digital signature and a 2.0 megapixel camera helps capturing images for proof of condition and more. Additionally, Numeric or QWERTY keypad is available depending on user preference

APPLICATIONS:

Mobile POS Point of Sale	Ticketing	Tax Collecting	Parking Enforcement	Law Enforcement

Parcel Delivery	Work Order Tracking	Customer Management	Asset Management	Inventory Management

SPECIFICATIONS:

Product	BIP-1300	PCI Compliance BIP-1300
Physical Characteristics		
Dimensions (W x H x D)	87(min.74) x 218 x 56.2(min.29)mm / 3.4(min.2.9) x 8.6 x 2.2(min 1.1) inch	
Weight	Excluding battery: 412g / Including standard battery: 507g	
Display	3.5" QVGA with backlight, TFT-LCD, 260K, 240 x 320	
Touch Panel	Analog resistance type	
Keypad	Numeric / QWERTY	
Standard Battery	Rechargeable, 7.4V, 2,000mAh, Li-ion	
Expansion Slot	Customer-accessible SD slot for removable memory cards up to 2G	
SIM/SAM Slot	1 SIM / 3 SAM’s	
Printer	2" thermal Printer (max. 90mm/sec)	
Audio	Speaker, Headset jack	
Camera	2 megapixel color camera	
GPS(optional)	Integrated GPS with Network Independent A-GPS	

Performance Characteristics		
CPU	PXA 270, 520MHz	
OS	Windows Mobile 5.0 / Windows CE 5.0	Windows Mobile 5.0
Memory	128MB RAM / 128MB ROM (up to 256MB)	
Interface	RS-232C, USB 1.1 Host & Client, Ethernet via cradle	

User Environment Characteristics	
Operating Temp	-20°C to 55°C / -4°F to 122°F
Storage Temp	-30°C to 70°C / -22°F to 158°F
Humidity	93% non-condensing
Drop Spec	4ft. / 1.2m drop to steel surface with silicon case, 2drops per 6 sides

Integrated Radio		
WWAN Radio	GSM / GPRS / eGPRS (850, 900, 1800, 1900MHz) or CDMA / 1x / EvDO (800, 1800MHz)	GSM / GPRS / eGPRS (850, 900, 1800, 1900MHz)
WLAN Radio	IEEE 802.11b/g	
WPAN Radio	Bluetooth Class Ⅱ V1.2, IrDA 1.2	

Data Capture	
Barcode Scanner	1D & PDF 417 Laser Class II ID & 2D CMOS Imager

Card Reader		
MSR	Bi-directional, Track1,2,3, ISO 7810, ISO 7811, ISO 7813	
IC Card Reader	EMV Level 1&2, PBOC Level 1&2, China Union Pay approved, ISO 7816	
RF Card Reader (optional)	ISO 14443 A/B (MIFARE, Calypso), ISO 15693	
PIN Transaction		PCI PED 2.0, APACS Common Criteria, GIE CB Approved

ACCESSORIES:

Battery

- Voltage : 3.7V - Capacity : 2,000mAh

BIP-1300’s detachable battery is designed to be easily separated from the main body for high portability. These fast-chargeable Lithium-Ion batteries are specifically designed for BIP-1300 cradle.

Cradle

- Input : DC 9V, 3A
- Output : DC 8.4V, 1A

Cradle with USB-cable can be connected to Bar-code Scanner, Host PC, etc., for free communication and function extension.

Adapter

- Input : 100~240V, 1A
- Output : 9V, 3A

There are 2 models of battery’s rechargeable adapters according to different power consumptions (2.5mAh and 2.0mAh) under 9V drive voltage.

Power cable

220V

USB cable

Active Synch is available with 24 pin connector

24pin to DC jack CONVERTER

The device can be charged with adapter

Stylus

Metal stylus pen

Tether

Product case

The leather case is designed not only to protect BIP-1250 to expose PDA's all user-interface parts so that they can be easily connected to external devices even after the lid is covered.

Protection Film

It protects sensitive TFT-LCD window from scratches when you are using a ballpoint

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