

Transaction Mobile Computer

BIP-1300



pidion
Empowering Mobility

BIP-1300

INDUSTRIES



Retail



Public Transport



Hospitality



Finance

KEY FEATURES & BENEFITS

Functionality



Barcode Scanner, Optional GPS, eGPRS, WiFi

BIP-1300 is the All-in-one Mobile Computer integrated with 1D/2D Barcode Scanner, GPS, 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 increases 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 UnionPay approved, ISO 7816
- RF Card Reader: ISO 14443A/B (MIFARE, Calypso), ISO 15693
- PIN Transaction (for PCI Compliance BIP-1300) :
PCI PED 2.0, APACS Common Criteria, GIE CB Approved

Compatibility



Windows Mobile or Windows CE

BIP-1300 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.

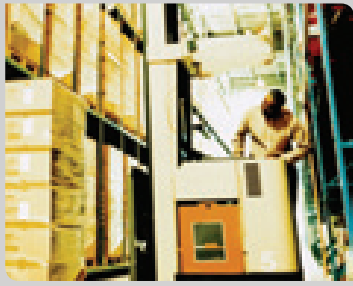
Ergonomics



3.5" Touch Screen, Numeric / QWERTY

BIP-1300 is a 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.

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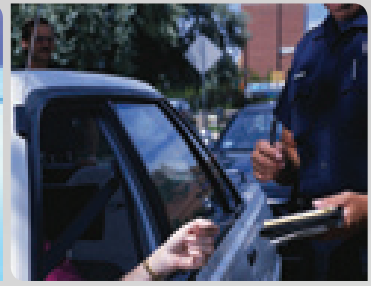
Warehousing



Field Force Automation



Logistics



Government/Public Sector

APPLICATIONS



Mobile Point of Sale



Ticketing



Tax Collecting



Parking Enforcement



Law Enforcement



Parcel Delivery



Work Order Tracking



Customer Management



Asset Management



Inventory Management



1D Barcode & PDF 417
Laser Class II



2D Barcode
CMOS Imager



Printer
2" Thermal Printer



Card Reader
Magnetic Card Reader
IC Card Reader
RF Card Reader(optional)



Camera
2 megapixel



CPU
PXA 270, 520MHz



Memory
128MB RAM 128MB ROM



Battery
7.4V, 2,000mAh, Li-ion



Bluetooth
Bluetooth Class II V 1.2



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BIP-1300

SPECIFICATIONS

SPECIFICATIONS		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 SAMs		
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&PDF417 Laser Class II or 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 approved, China UnionPay approved, ISO 7816		
RF CARD READER (optional)	ISO 14443 A/B (MIFARE, Calypso), ISO 15693		
PIN TRANSACTION	-	PCI PED 2.0, APACS Common Criteria, GLE CB Approved	



ACCESSORIES



Cradle

Battery

Protection Film

Adapter

Power Cable

USB Cable

Stylus Pen

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