Transaction Mobile Computer

BIP-1300

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
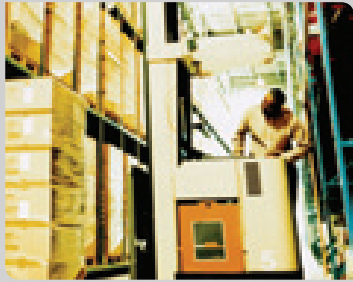
Windows Mobile or Windows CE

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.
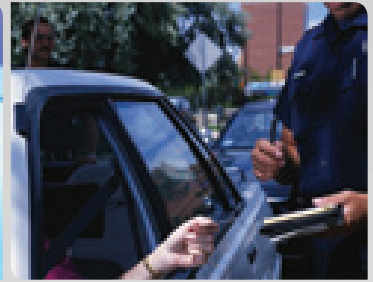
Transaction Mobile Computer

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
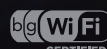128MB RAM 128MB ROM

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

Bluetooth
Bluetooth Class II V 1.2

BIP-1300

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℃ to 55℃ / -4℉ to 122℉	
STORAGE TEMP	-30℃ to 70℃ / -22℉ to 158℉	
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 ‖ 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, GIE CB Approved

ACCESSORIES

Cradle　　Battery　　Protection Film　　Adapter　　Power Cable　　USB Cable　　Stylus Pen

Bluebird