Integrated Perfection

BIP-1300

PIDION

BIP-1300

INDUSTRIES

Retail

Public Transport

Hospitality

Finance

KEY FEATURES & BENIFITS

Functionality

1D/2D Barcode, Quadband, WiFi

BIP-1300 is the All-in-one Enterprise PDA integrated with Barcode Scanner, MSR, IC 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

PCI PED, EMV, PBOC approved

Secure, guaranteed transaction and payment methods:
- MSR: Bi-directional, Track 1,2,3, ISO 7810, ISO 7811, ISO 7813
- IC Card Reader
   - Contact Type: PCI PED, EMV Level 1&2, PBOC Level 1&2 approved, ISO 7816
   - Contactless Type: ISO 14443 A/B, ISO 15693

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.

Ergonomic

3.5" Touch Screen, Numeric Keypad

- 3.5" display delivers excellent graphic capability and readability.
- Touch screen and numeric keypad provides simple and easy operation.
- Sleek, compact and hand-held device grants you easy control of your work with one hand on the go.

Integrated Perfection

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 |

Data Capture
Laser Class II

Printer
2" Thermal Printer

Card Reader
Magnetic Card Reader
IC Card Reader

Camera
2 megapixel

CPU
PXA 270, 520MHz

Memory
128MB RAM 128MB ROM

Battery
3.7V, 2000mAh, Li-ion

USB
USB 1.1 Host & Client

Bluetooth
Bluetooth Class II V 1.2

IrDA
IrDA 1.2

BIP-1300

SPECIFICATIONS

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 keypad, Qwerty keypad (optional)
STANDARD BATTERY	Rechargeable, 3.7V, 2000mAh, 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
PERFORMANCE CHARACTERISTICS	
CPU	PXA 270, 520MHz
OS	Windows Mobile 5.0 / Windows CE 5.0
MEMORY	128MB RAM / 128MB ROM (up to 256MB)
INTERFACE	RS-232C (through cradle), USB 1.1 Host & Client
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	4 ft./1.2m drop to steel surface with Silicon Case, 2 drops per 6 sides
INTEGRATED RADIO	
WWAN RADIO	GSM/GPRS/EDGE(Quadband: 850/900/1800/1900MHz) or CDMA 1x/EvDO(Dualband: 800/1800MHz)
WLAN RADIO	IEEE 802.11b/g
WPAN RADIO	Bluetooth Class II V1.2, IrDA 1.2
DATA CAPTURE	
TYPE	1D&PDF417 Laser Class II
CARD READER	
Magnetic Card Reader	Bi-directional, Track 1,2,3, ISO 7810, ISO 7811, ISO 7813
IC Card Reader	PCI PED, EMV Level 1&2, PBOC Level 1&2 approved, ISO 7816
RF Card Reader (optional)	ISO 14443 A/B, ISO 15693

MIC CE FC CCC Powered by Windows® Embedded Windows Mobile Bluetooth®

ACCESSORIES

| Cradle | Battery | Protection Film | Adapter | Power Cable | USB Cable | Stylus Pen |

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