



Bluebird is the manufacturer of Pidion® Products.

All at Your Service

# BIP-1300 Series

Transaction Mobile Computer



Enterprise Class Durability



Payment



RFID



Data Capture

# BIP-1300 Series

## INDUSTRIES



Retail



Public Transport



Hospitality



Finance

The BIP-1300 Series delivers a comprehensive range of mobile data collection, payment transaction, and receipt printing functionality in a single device for transportation and logistics, retail, and FMCG industries.

## KEY FEATURES & BENEFITS

### All-in-one



#### Thermal Printer, Card Reader, RFID, Barcode Reader, WiFi, WWAN, GPS

The BIP-1300 Series is integrated with 2" thermal printer, MSR, contact and contactless payment (optional) reader, HF RFID reader (optional), 1D Imager / 2D Imager, camera as well as 802.11 b/g, Bluetooth, WWAN, and GPS. This all in one mobile POS suits for retail mobile point of sale, mobile data processing, receipt and invoice printing, mobile ticketing, and DSD route accounting.

### Secure Payment



#### EMV / PCI PED / APACS / Master PayPass / Visa Wave

Complying with the strictest security standards like PCI PED and EMV Certifications, as well as the local security standard such as APACS and CUP, the BIP-1300 Series keeps your personal and transactional data safer than ever. Pay with conventional Credit Cards, IC-Cards, or even contactless payments with a peace of mind.

### Compatibility



#### Windows Mobile or Windows CE

The BIP-1300 Series 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 inch Touch Screen, Numeric / QWERTY Keypad

The BIP-1300 Series 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 built-in 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



DSD



In-flight Sales



Customer Management



Asset Management



Inventory Management

## FEATURES AT GLANCE



BIP-1300 / BIP-1300 Premium

- Chic Metallic Silver Color

Contactless (Payment / NFC)

Receipt Printer

Magstripe

Smartcard

Contactless (ID)



BIP-1300 / BIP-1300 Premium with Contactless Payment / NFC Option

- Mat Deep Black Color

## SPECIFICATIONS

	BIP-1300	BIP-1300 Premium
<b>PHYSICAL CHARACTERISTICS</b>		
DIMENSIONS (W X H X D)	87 (min.74) x 218 x 56.2 (min.29)mm	
WEIGHT	502g	497g
DISPLAY	3.5" QVGA with backlight, TFT-LCD, 260K, 240 x 320	
KEYPAD	Optional, 21-key Numeric; 41-key QWERTY 21-key Numeric	
STANDARD BATTERY	Rechargeable, 3.7V, 4,000mAh, Li-ion	
EXPANSION SLOT	Customer-accessible SD slot	
SIM/SAM SLOT	1 SIM / 3 SAMs	
PRINTER	2" thermal Printer (max. 90mm/sec)	
AUDIO	Speaker, Headset jack	
CAMERA	Optional, 2 megapixel camera w/ LED Flash	Optional, 2 megapixel camera w/ LED flash; ※ Both options are Available w/ Ultra Bright LED flash
GPS	Optional, Integrated GPS w/ A-GPS and DGPS	
<b>PERFORMANCE CHARACTERISTICS</b>		
CPU	520MHz	806MHz
OS	Windows Mobile 5.0	Windows Mobile 6.1 or Windows CE 5.0 (WIN CE 4.2 PRO)
MEMORY	128MB RAM / 128MB ROM (Optional 256MB)	128MB RAM (Optional 256MB) / 256MB ROM (Optional 512MB)
INTERFACE	RS-232C, USB 1.1 Host & Client, Ethernet via cradle	
<b>USER ENVIRONMENT CHARACTERISTICS</b>		
OPERATING TEMP	-20°C to 55°C / -4°F to 131°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	
<b>INTEGRATED RADIO</b>		
WWAN RADIO	Optional, CDMA 1x for Korea SKT, LGT; GSM/GPRS/eGPRS for global	Optional, HSPA for global; HSDPA for Korea KT; GSM/GPRS/EDGE for global
WLAN RADIO	IEEE 802.11b/g	
WPAN RADIO	Bluetooth V2.0+EDR Class II	Bluetooth V2.1+EDR, Class II
<b>DATA CAPTURE</b>		
BARCODE SCANNER	1D Laser Class II or 1D&2D CMOS Imager	1D Linear Imager or 1D&2D CMOS Imager
RFID READER	Optional, ISO 14443 A/B (MIFARE, Calypso), ISO 15693; ISO 14443 A/B (MIFARE, Calypso), ISO 18092 (NFC), Felica	
<b>TRANSACTION &amp; PAYMENT</b>		
MSR	Bi-directional, Track1,2,3, ISO 7810, ISO 7811, ISO 7813	
CONTACT PAYMENT	EMV Level 1&2, ISO 7816	
CONTACTLESS PAYMENT	Optional, EMV Contactless Level 1 & 2 (Master PayPass, Visa Wave)	
PIN TRANSACTION	Optional, PCI PED 2.0; APACS Common Criteria; GIE CB Approved	Optional, PBOC Level 1&2, China UnionPay approved

\* Please ask your sales representative for the specs not listed above.

\* Units with Contactless Payment & NFC Option stand 87(min.74) x 230 x 62(min.29) mm, and weight 550g.



## ACCESSORIES



\* Accessories above come with product.

BR-F-BIP-1300SERIES-EN-AA014

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