



BLUEBIRD

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
PHYSICAL CHARACTERISTICS		
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	
PERFORMANCE CHARACTERISTICS		
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	
USER ENVIRONMENT CHARACTERISTICS		
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	
INTEGRATED RADIO		
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
DATA CAPTURE		
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	
TRANSACTION & PAYMENT		
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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