

The Industry Standard! BIP-1300 Series Mobile POS



BIP-1300 Series Mobile POS

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



Thermal Printer, Card Reader, RFID, Barcode Reader, WiFi, GPRS, 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, GPRS, 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.

Security



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

- MSR : Bi-directional, Track 1,2,3, ISO 7810, ISO 7811, ISO 7813
- Contact Payment : EMV Level 1&2, PBOC Level 1&2, China UnionPay approved, ISO 7816
- Contactless Payment (for BIP-1300Smart) : EMV Contactless Level 1&2 (Master PayPass, Visa Wave)
- RFID Reader : ISO 14443A/B (MIFARE, Calypso), ISO 15693, ISO 18092(NFC), Felica - PIN Transaction (for BIP-1300Secure) : PCI-PED 2.0 and APACS Common Criteria Approved.



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

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 2.0 megapixel camera helps capturing images for proof of condition and more. Additionally, Numeric or QWERTY keypad is available depending on user preference.

The Industry Standard!









Government/Public Sector

Warehousing

Field Force Automation

Logistics

APPLICATIONS





BIP-1300Secure



PAYMENT EMV Level 1&2 PCI PED 2.0 APACS









OS Windows Mobile 6.1 or Windows CE 5.0

wwan GSM/GPRS/eGPRS



PAYMENT EMV Level 1&2





CPU PXA 320, 806MHz



OS Windows Mobile 6.1 or Windows CE 5.0



WWAN GSM/GPRS/eGPRS



PAYMENT EMV Level 1&2 EMV Contactless Level 1&2 (Master PayPass, Visa Wave), NFC

PECIFICATIONS	BIP-1300Secure	BIP-1300Premium	BIP-1300Smart	
	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		87 (min.74) x 230 x 62 (min.29) mm 3.4 (min.2.9) x 9 x 2.4 (min 1.1) inch	
WEIGHT	Excluding battery: 412g Including battery: 502g	Excluding battery: 407g Including battery: 497g	Excluding battery: 460g Including battery: 550g	
DISPLAY	3.5" QVGA with backlight, TFT-LCD, 260K, 240 x 320			
KEYPAD	21-key Numeric / 41-key QWERTY 21-key Numeric			
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	2 megapixel color camera with LED flash / Ultra bright LED flash (optional)		
GPS (optional)	Integrated GPS with AGPS and DGPS			
	PERFORMAI	NCE CHARACTERISTICS		
CPU	PXA 270, 520MHz	PXA 320, 806MHz	PXA 270, 520MHz or PXA 320, 806MH	
OS	Windows Mobile 5.0	Windows Mobile 6.1 or Windows CE 5.0		
MEMORY	128MB RAM / 128MB ROM (optional 256MB)	128MB RAM (optional 256MB) / 256MB ROM (optional 512MB or 1GB)		
INTERFACE	RS-232C, USB 1.1 Host & Client, Ethern	net via cradle		
	USER ENVIRON	IMENT 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			
HUMIDITIY	93% non-condensing			
DROP SPEC	4ft. / 1.2m drop to steel surface with silicon case, 2drops per 6 sides			
	INTE	GRATED RADIO		
WWAN RADIO	GSM / GPRS / eGPRS (850, 900, 1800, 190	DOMHz)		
WLAN RADIO	IEEE 802.11b/g			
WPAN RADIO	Bluetooth V2.0+EDR, Class II	Bluetooth V2.1+EDR, Class II		
	DA	ATA CAPTURE		
BARCODE SCANNER	1D&PDF417 Laser Class II or 1D&2D CMOS Imager (HD optional)	1D&PDF417 Linear Imager or 1D&2D CMOS Imager (HD optional)		
RFID READER (optional)	ISO 14443 A/B (MIFARE, Calypso), ISO 7	15693	ISO 14443 A/B (MIFARE, Calypso), ISO 18092 (NFC), Felica	
	TRANSA	CTION & PAYMENT		
MSR	Bi-directional, Track1,2,3, ISO 7810, ISO	7811, ISO 7813		
CONTACT PAYMENT	EMV Level 1&2, PBOC Level 1&2, China UnionPay approved, ISO 7816	EMV Level 1&2, ISO 7816		
CONTACTLESS PAYMENT	-	-	EMV Contactless Level 1&2 (Master PayPass, Visa Wave)	
PIN TRANSACTION	PCI PED 2.0, APACS Common Criteria, GIE CB Approved	-	-	

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



Mobile Bluetooth

* Accessories above come with product.

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Bluebird

 Bluebird Soft Inc. (Corporate Headquarters)

 1242, Gaepo-dong, Kangnam-gu, Seoul, Korea (ROK)

 Phone. +82.70.7730.8000
 Fax. +82.2.548.0870

 Bluebird USA Inc.

 Suite 301, 120 Sylvan Ave, Englewood Cliffs, NJ 07632, USA

 Phone. +1.201.944.0822
 Fax. +1.201.944.3577

Website Global I bluebirdsoft.com EN I mypidion.com

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