

Rugged Mobile POS

BIP-1500

- IP54 / 1.5m Drop
- PCI PED 2.0 and EMV Level 1&2
- Built-in 2" / 3" thermal printer
- Built-in PIN pad or Fingerprint scanner
- Integrated 1D / 2D barcode scanner
- HSDPA, WLAN, Bluetooth and GPS
- Windows Mobile 6.5 / Windows CE 5.0, 806MHz CPU
- 3 megapixel auto focus camera



KEY FEATURES

Rugged Ergonomics



Proven Security



Revolutionary Integration



Dual-faced Design



APPLICATIONS



e-Citation



In-flight Sale



Mobile Ticketing



Mobile POS



DSD



Parking Enforcement

Rugged Mobile POS

BIP-1500



SPECIFICATIONS

PHYSICAL CHARACTERISTICS		
DIMENSIONS (W X H X D)	2" thermal printer: 77.6(max. 86.4) x 199.7 x 40.3(max. 47.5) mm / 3(max. 3.4) x 7.8 x 1.5(max. 1.8) inch 3" thermal printer: 77.6(max. 126.4) x 205 x 40.3(max. 52.5) mm / 3(max. 4.9) x 8 x 1.5(max. 2) inch	
WEIGHT	2" thermal printer (Including standard battery and Built-in PIN pad) : 560g 3" thermal printer (Including standard battery and Built-in PIN pad) : 578g	
DISPLAY	3.5" QVGA, TFT-TouchWindow LCD, 260K, 240 x 320 3.5" VGA, TFT TouchWindow LCD, 260K, 480 x 640 (optional)	
KEYPAD	25-key Numeric /42-key QWERTY	
STANDARD BATTERY	Rechargeable, 7.4V, 2,000mAh, Li-ion	
EXPANSION SLOT	Customer-accessible SD slot for removable memory cards up to 32G	
SIM/SAM SLOT	2 SIMs / 4 SAMs	
PRINTER	2" thermal printer (max. 90mm/sec), 3" thermal printer (optional)	
AUDIO	Speaker, Headset jack via snap-on adapter	
CAMERA	3 megapixel autofocus camera with LED Flash / Ultra bright LED flash	
GPS	Integrated GPS with Network Independent A-GPS	
G-sensor	Integrated G-sensor	
PERFORMANCE CHARACTERISTICS		
CPU	PXA 320, 806MHz	
OS	Windows Mobile 6.5 / Windows CE 5.0	
MEMORY	256MB RAM / 512MB ROM	
INTERFACE	RS-232C via cable, USB 1.1 Host via cradle, 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	5ft. / 1.5m drop to steel surface	
RAIN/DUST PROTECTION	IP54	
INTEGRATED RADIO		
WWAN RADIO	GSM/GPRS/eGPRS(850, 900, 1800, 1900MHz)/UMTS/HSDPA(850, 1900, 2100MHz), GSM/GPRS(850, 900, 1800, 1900MHz), or CDMA / 1x	
WLAN RADIO	IEEE 802.11b/g, IEEE 802.11a/b/g (optional)	
WPAN RADIO	Bluetooth Class II V2.1 + EDR	
AUTO ID & DATA CAPTURE		
BARCODE SCANNER	1D & PDF417 Laser Class II or ID&2D CMOS Imager	
PAYMENT	Built-in PIN pad	Built-in fingerprint scanner
DISPLAY	2", FSTN, 128 x 16	-
KEYPAD	16-key Numeric	-
MSR	Track 1,2,3	-
IC CARD READER	ISO 7816	-
RF CARD READER	ISO 14443 A/B, ISO 15693	-
CERTIFICATION	PCI PED 2.0, EMV Level 1&2	EMV Level 1&2

BR-S-BIP-1500-EN-FEB11-V1

Copyright©2011 Bluebird Soft Inc. All rights reserved. Bluebird Soft Inc. is the designer and manufacturer of Pidon products. Bluebird and Pidon are registered trademarks and symbols of Bluebird Soft Inc. Features and specifications are subject to change without notice.



1242, Gaepo-dong, Kangman-gu, Seoul, Korea
TEL: +82-70-7730-8000 FAX: +82-2-548-0870

Global | www.mypidion.com KR | www.bluebird.co.kr CN | www.bluebirdsoft.com

