

# 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

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