

Rugged Mobile POS BIP-1400



SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
DIMENSIONS (W X H X D)	85.4(77.6) x 194.7 x 45.5(40.3)mm / 3.4(min.3) x 7.7 x 1.8(min 1.6) inch
WEIGHT	Including standard battery and built-in PIN pad : 560g
DISPLAY	3.5" QVGA, TFT-TouchWindow LCD, 260K, 240 x 320 / 3.5" VGA, TFT TouchWindow LCD, 260K, 480 x 640 (optional) Built-in PIN pad: 2", FSTN, 126 x 16
KEYPAD	25-key Numeric /42-key QWERTY Built-in PIN pad: 16-key Numeric
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. 100mm/sec)
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
PERFORMANCE CHARACTERISTICS	
CPU	PXA 320, 806MHz
OS	Windows Mobile 6.5
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 122°F
STORAGE TEMP	-30°C to 70°C / -22°F to 158°F
HUMIDITY	93% non-condensing
DROP SPEC	5ft. / 1.6m drop to steel surface
RAIN/DUST PROTECTION	IP65
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
DATA CAPTURE	
BARCODE SCANNER	1D & PDF417 Laser Class II or ID&2D CMOS Imager
TRANSACTION & PAYMENT	
MSR	Track 3
IC CARD READER	ISO 7816
RF CARD READER	ISO 14443 A/B, ISO 15693
CERTIFICATION	PCI PED 2.0, EMV Level 1,2

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