



| SPECIFICATIONS | BIP-1300 | PCI Compliance BIP-1300 |
|---|--|---|
| 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 | |
| Weight | Excluding battery: 412g / Including standard battery: 507g | |
| Display | 3.5" QVGA with backlight, TFT-LCD, 260K, 240 x 320 | |
| Touch Panel | Analog resistance type | |
| Keypad | Numeric / QWERTY | |
| 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 | |
| GPS (optional) | Integrated GPS with Network Independent A-GPS | |
| Performance Characteristics | | |
| CPU | PXA 270, 520MHz | |
| OS | Windows Mobile 5.0 / Windows CE 5.0 | Windows Mobile 5.0 |
| Memory | 128MB RAM / 128MB ROM (up to 256MB) | |
| Interface | RS-232C, USB 1.1 Host & Client, 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 | 4ft. / 1.2m drop to steel surface with silicon case, 2drops per 6 sides | |
| Integrated Radio | | |
| WWAN Radio | GSM / GPRS / eGPRS (850, 900, 1800, 1900MHz) or CDMA / | GSM / GPRS / eGPRS (850, 900, 1800, 1900MHz) |
| WLAN Radio | IEEE 802.11b/g | |
| WPAN Radio | Bluetooth Class II V1.2, IrDA 1.2 | |
| Data Capture | | |
| Barcode Scanner | 1D&PDF417 Laser Class II or ID&2D CMOS Imager | |
| Transaction & Payment | | |
| MSR | Bi-directional, Track1,2,3, ISO 7810, ISO 7811, ISO 7813 | |
| IC Card Reader | EMV Level 1&2, PBOC Level 1&2, China UnionPay approved, ISO 7816 | |
| RF Card Reader (optional) | ISO 14443 A/B (MIFARE, Calypso), ISO 15693 | |
| PIN Transaction | - | PCI PED 2.0, APACS Common Criteria, GIE CB Approved |