

Chapter 7. Technical Specifications

1. Physical Characteristic

Dimensions*	30(Head) H / 27(Tail) H x 176.2 L x 77.8 W
Weight (including battery)*	310g
Drop Specification	1.2m drop to concrete
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Environmental Sealing	IP54 standard (Dust-protected, Protected splashing water)
Humidity	5% to 95% RH non-condensing
Electrostatic Discharge (ESD)	8KVDC on air, 4KVDC on contact
Keys	2 Trigger button, 4 way direction Key, Send, End, Power, Backlit and user selectable 12 keys, Keypad Backlit Support

* Subject to change without notice.

2. Performance Characteristics

CPU	Intel XScale PXA255 400MHz CPU	
Operating System	Microsoft Windows CE™ .NET v4.2	
Memory (ROM/RAM)	- Flash ROM: 160MBytes - SDRAM: 64Mbytes (128Mbytes Optional)	
Display	- 3.5" TFT Color LCD (Transflective Type) - Resolution: 240 x 320 pixel	
Standard Communications	USB, IrDA	
Sound (MIC and Speaker)	Water-proof, internal microphone and speaker for voice recorder	
Expansion Slot	SD slot	
Radio Capacity+	- WWAN: CDMA (cdma2000 1x), GPRS(Optional), DoPa (Option) - WLAN(Optional): IEEE802.11 / IEEE802.11b	
Barcode Scanner¶	- Laser Scanner . 1D(leaner codes): UPC/EAN/KAN, Code 39, Code 128, Code 93, Codabar, NW7, Interleaved 2 of 5, Plessy, Code 11 and others	
SW	- Desktop device manager: Microsoft® ActiveSync - xPIMS v2.0 (Today, Calendar, Task, Contacts, Notes and PIMS back-up) - Handwriting Recognition: Customized <i>Jipilmook</i> ™ v4.0	
Application Development	- Microsoft SDK for Windows CE - InnoTeletek SDK available to support barcode scanning	
Battery	Main Battery	Rechargeable Li-Ion battery (3.8VDC, 2000mAh)
	Back-up Battery	Rechargeable coined battery (3.3V, 100mAh) for clock and data backup
	Battery Life	12 ~ 72 hours
	Charging Time	3 hours Max.