



BIP-6000



Nomad

Physical		
Dimensions	80 x 160 x 35.5 mm	176 x 100 x 50 mm
Weight	inc battery: 407g	inc battery; 596g
Display	3.5" VGA/QVGA TFT LCD with backlight	Full VGA TFT LCD with backlight
Touch Panel	analog resistance type	touchscreen
Keypad option	numeric/qwerty	numeric/pda
Battery	3.7V, 4400mAh, Li-ion	5200mAh, Li-ion
Expansion slot	MicroSD slot (up to 2G)	SDIO Slot CompactFlash (CF) (Type II) slot
SIM slot	1 SIM	
Ethernet	Support (cradle)	
Audio	high vol speaker, headset jack	integrated speaker & microphone, audio jack
Camera	3 megapixel color / AF	2 megapixel color
GPS	Integrated Assisted-GPS (A-GPS)	Integrated GPS (SiRFStar III, WAAS Capable)
Performance		
CPU	PXA 320, 806MHz	806MHz
OS	Win Mobile 6.1	Win Mobile 6.0
Memory	256MB RAM / 512 MB	128MB RAM / 512 to 2G
Interface	RS-232C, USB 1.1 host & client	9-pin RS-232, USB host & client
User Environment		
Operating Temp	-20 C to 55 C	-30 C to 60 C
Storage Temp	-25 C to 70 C	-40 C to 70 C
Humidity	5% to 95% non-condensing	
Drop Spec	1.8m drop to steel surface 2 drops per 6 sides	26 drops from 1.22m to concrete
Environment	IP65	IP67
Integrated Radio		
WWAN	GSM: HSDPA (850,900,1800,1900 & 2100MHz)	GSM: GPRS/EDGE
WLAN	IEEE 802.11b/g	Integrated 802.11b/g WPA2
WPAN	BT Class II V2.0+EDR, IrDA 1.2	BT 2.0+EDR
Data Capture		
Barcode	1D&PDF417 Laser Class II or 1D&2D CMOS Imager	Integrated laser 1D bar code scanner
RFID	Integrated RFID, ISO 14443 A/B, ISO 15693	
Summary		
	A-GPS (assisted GPS) HSDPA - good connections 3MP Camera w LED flash Camera - AF (auto focus) Qwerty keypad option RFID option 1D&2D CMOS Imager option IP65- water & dustproof	GPS some connection issues in Australia 2MP Camera no AF (auto focus) PDA keypad option IP67 - submersible

NB: Whilst all care has been taken in compiling this comparison table, we take no responsibility for any errors contained in it, and would appreciate notification if any are found.

E&OE

17/08/2009