

Recon X RFID Integrated Hand Held Computer For Harsh Environments



<i>Standard Features</i>	
	Windows Mobile 6.0 (Premium Edition)
	200 MHz or 400MHz Intel PXA255 XScale Processor
	64 MB high-speed SDRAM
	256 MB nonvolatile Flash storage
	Sunlight-readable color TFT display
	Touchscreen
	Rugged waterproof design
	Integrated speaker and microphone
	15 hours of continuous room-temperature operation with default settings
	Optional integrated Bluetooth and 802.11g wireless capability
<i>Standard Software</i>	
	Word Mobile
	Excel Mobile
	PowerPoint Mobile
	Outlook Mobile
	Internet Explorer Mobile
	Contacts
	Tasks

	Notes
	Calendar
	Calculator
	Windows Media Player
	Microsoft Pictures and Videos
	Microsoft ActiveSync
	Microsoft Outlook 2002
<i>Standard Accessories</i>	
	Rechargeable PowerBoot Module
	AC charger
	USB data cable
	User's Guide
	Two stylus pens
	Screen protectors
<i>Optional Accessories</i>	
	Carry case
	Deluxe case with belt clip and neck strap
	Stylus lanyard
	Serial interface cable
	AA PowerBoot Module
	Midsized CF-Cap
	Extended CF-Cap
	Optical CF-Cap
	Range Pole bracket
	Tripod bracket
	Vehicle mount
	12V DC vehicle charging cable
	Compact-Flash cards—GPS, GPRS, bar code scanners, camera, 802.11 or Bluetooth
	Desktop cradle
<i>Physical</i>	
Size	6.50" (16.5 cm) x 3.75" (9.5 cm) x 1.75" (4.5 cm)
Weight	17 ounces (490 g) including rechargeable Power Boot
Environment	
Operating Temperature	-22 to 140°F (-30 to 60°C) ¹

Storage Temperature	-40 to 158°F (-40 to 70°C) ¹
Temperature shock	MIL-STD-810F, Method 503.4
Humidity	MIL-STD-810F, Method 507.4
Water	IP67, sealed against accidental immersion (1m for 30 minutes) MIL-STD-810F, Method 512.4, Procedure I
Drop	MIL-STD-810F, Method 516.5, Procedure IV 26 drops from 4 ft (1.22 m) onto plywood over concrete 6 additional drops at -22°F (-30°C) 6 additional drops at 140°F (60°C)
Sand and Dust	IP67, MIL-STD-810F, Method 510.4, Procedure I
Vibration	MIL-STD-810F, Method 514.5, Procedures I (Figures 17) & II
Altitude	MIL-STD-810F, Method 500.4, Procedures I, II and III 15,000 ft at 73°F (23°C)
Electrical	
Processor	Intel PXA255 XScale CPU @ 200 MHz (Recon 200X) @ 400 MHz (Recon 400X)
Memory	64 MB high-speed SDRAM ~ 22 MB reserved
Storage	Onboard nonvolatile NAND flash 128 MB (Recon 200X) 256 MB (Recon 400X) ~ 31 MB reserved
Display	240 x 320 pixel (¼ VGA) color TFT with LED front light
Batteries	3800 mAh NiMH rechargeable pack
Input/Output	
Ports	Standard 9-pin male D-shell RS-232 serial and USB ports