

# Recon Specifications

## STANDARD FEATURES

Windows Mobile 2003 software for Pocket PCs  
200 MHz or 400 MHz Intel PXA255 XScale processor  
64 MB high-speed SDRAM  
64 MB or 128 MB nonvolatile Flash storage  
Sunlight-readable color TFT display  
Rugged waterproof design  
15 hours of continuous room-temperature operation with default settings

## STANDARD SOFTWARE

Pocket Word  
Pocket Excel  
Inbox (Outlook e-mail client)  
Calendar  
Contacts  
Tasks  
Notes  
Calculator  
Desktop version of Outlook  
Windows Media Player  
Microsoft Pictures  
ActiveSync 3.7  
Online Help

## STANDARD ACCESSORIES

Rechargeable PowerBoot Module  
Standard CF-Cap  
AC charger  
USB data cable  
User's guide  
CD-ROM  
Hand strap  
Two stylus pens  
Package of 10 screen protectors

## OPTIONAL ACCESSORIES

Carry case  
Deluxe case with belt clip and neck strap  
Stylus lanyard  
Serial interface cable  
AA PowerBoot Module  
Extended CF-Cap  
Optical CF-Cap  
Tripod bracket, range pole bracket  
12V vehicle charging cable  
CompactFlash cards—GPS, GPRS, barcode imager, camera  
Socket Communications 802.11 or bluetooth kit

## PHYSICAL

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 PowerBoot Module

## ENVIRONMENT

Operating temperature  
-22 to 140 °F (-30 to 60 C)  
Humidity  
MIL-STD-810F, Method 507.4  
Water  
IP67, sealed against accidental immersion (1 m for 30 min.)  
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 -4 °F (-20 C)  
6 additional drops at 140 °F (60 C)

## ENVIRONMENT, cont.

Sand and dust  
IP67, MIL-STD-810F, Method 510.4, Procedures I & II  
Vibration  
MIL-STD-810F, Method 514.5, Procedure I, Fig. 17 & 18  
Altitude  
MIL-STD-810F, Method 500.4, Procedures I, II & III  
15,000 ft at 73 °F (23 C)

## ELECTRICAL

Processor  
Intel PXA255 XScale CPU  
200 MHz (Recon 200)  
400 MHz (Recon 400)  
Memory  
64 MB high-speed SDRAM  
~6 MB reserved  
Storage  
Onboard nonvolatile NAND Flash  
64 MB (Recon 200)  
128 MB (Recon 400)  
~16 MB reserved  
Expansion  
1x Type I and 1x Type II CompactFlash slots  
Display  
240x320 pixel (1/4 VGA) color TFT  
with LED front light  
Batteries  
3800 mAh NiMH rechargeable pack

## I/O

Standard 9-pin (male) D-shell RS-232 serial and USB ports



The 9-pin RS-232 serial and USB ports accept standard computer cables for maximum compatibility. And the Recon's internal components are fully sealed and protected in case of accidental immersion in water.



The Recon weighs 17 ounces and has rounded edges that fit comfortably in your hand. Optional modules include a AA PowerBoot Module and an Extended CF-Cap (shown) that supports larger accessories such as GPS receivers.



Built to meet military standards, the Recon delivers reliable performance under the toughest field conditions.

Your local TDS dealer



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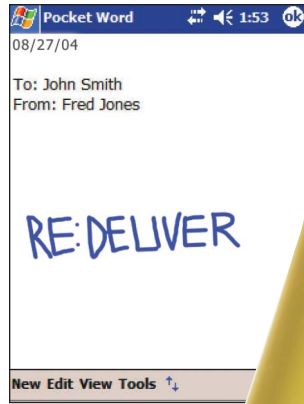
## Tough on the job. Easy on you.



With the Recon's Pocket PC operating system, you can run all the applications you use most.



A color screen allows you to take full advantage of your software's features. (Image shown is TDS SOLO View™.)



The Recon includes a variety of input options, including handwriting recognition.



The TDS Recon™ from Tripod Data Systems™ delivers maximum performance and reliability in a lightweight and extremely rugged design that's easy to carry. The waterproof Recon weighs just 17 ounces, and it meets military specifications for drop, vibration and both high and low temperature operation. The Recon works wherever and whenever you need it.

You can count on Recon when portability, data security and maximum operating time are crucial. The innovative modular design saves time and money on long-term service and provides customization options to suit your different applications. The PowerBoot Module™ integrates a 3800 mAh battery pack with industry-standard 9-pin serial and USB ports into a single component you can easily replace even in the field. A standard CF-Cap™ O-ring seal protects the two CompactFlash slots from rain, wind and dust.

Two optional modules add even more versatility: The Extended CF-Cap™ provides room for large CompactFlash cards such as GPS, LAN and wireless modems, and the AA PowerBoot Module™ lets you run the Recon for eight to 16 hours on two AA alkaline or lithium batteries.

Lightweight and comfortable to hold, the Recon is perfect for applications where portability, data security and maximum operating time are vital.



The Recon features the high-performance 200 MHz or 400 MHz Intel XScale processor, a color display with front light, 64 MB of RAM and 64 or 128 MB of nonvolatile Flash storage to protect data from resets or even complete power loss. And with Windows Mobile 2003 software for Pocket PCs, the Recon runs all the applications you use most, including your calendar, e-mail and Pocket versions of Word and Excel.

You never want to compromise in your work. With Recon, you don't have to.



Handhelds for the Working World™