



Tough as ever. Even more capable.

Next-generation Recon X-Series adds integrated wireless, more memory, plus Windows Mobile 5.0

The TDS Recon® X-Series handheld computer from Tripod Data Systems™ adds new capabilities to help you do even more in the field. Available integrated Bluetooth and 802.11g wireless keep you connected. Versatile Microsoft® Windows Mobile® 5.0 software runs thousands of applications. Plus, the Recon X-Series offers even more Flash memory: 128 MB on the Recon 200X and 256 MB on the Recon 400X.

Compact, lightweight and built tough

The compact Recon weighs just 17 ounces, yet its rugged design delivers reliable performance in the field. The Recon meets rigorous MIL-STD-810F military standard for drops, vibration, humidity, altitude and extreme temperatures. And with an IP67 rating, it's impervious to water and dust.



Lightweight and comfortable to hold, the Recon is built tough to work reliably and keep your data safe in rugged field conditions.

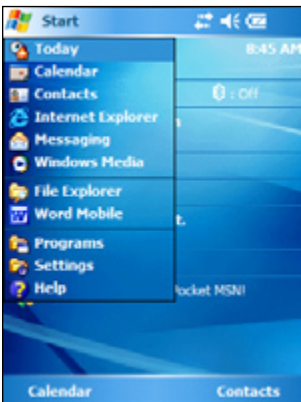


802.11g wireless gives you access to local area networks, e-mail and the Internet. What's more, two CompactFlash (CF) slots let you add GPS, GPRS, digital cameras, bar code scanners and other devices.

Hard working, yet easy to use

The Recon features a high-performance 200 MHz or 400 MHz Intel XScale processor, an improved touchscreen and a new built-in microphone. Its long-life battery works all day without a recharge. And to keep your data safe, the Recon employs robust, custom designed, high-performance NAND Flash. Its Windows Mobile 5.0 software runs all the applications you use most, including your calendar, e-mail and Mobile versions of Word and Excel, plus PowerPoint.

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



The Recon's Windows Mobile 5.0 software runs all the applications you use most.



The Recon's touchscreen with LED backlight is bright and clear, even in direct sunlight or low-light conditions.

Built-in wireless, plus versatile CompactFlash options

With the Recon, it's easy to make connections in the field. Bluetooth wireless lets you connect to mobile peripherals without cables, while



Recon Specifications

STANDARD FEATURES

Windows Mobile 5.0 (Premium edition)
200 MHz or 400 MHz Intel PXA255 XScale processor
64 MB high-speed SDRAM
128 MB or 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

STANDARD SOFTWARE

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
Online help
Terminal services client

STANDARD ACCESSORIES

Rechargeable PowerBoot Module
Standard CF-Cap
AC charger
USB data cable
User's guide
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
Midsize CF-Cap
Extended CF-Cap
Optical CF-Cap
Tripod bracket, range pole bracket
12V vehicle charging cable
CompactFlash cards — GPS, GPRS, bar code scanners, camera, 802.11 or Bluetooth
Vehicle mount
Desktop cradle

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)
Storage Temperature
-40 to 158 °F (-40 to 70 °C)
Temperature shock
MIL-STD-810F, Method 503.4
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 -22 °F (-30 °C)
6 additional drops at 140 °F (60 °C)
Sand and dust
IP67, MIL-STD-810F, Method 510.4, Procedures I
Vibration
MIL-STD-810F, Method 514.5, Procedure I (Fig. 17) & II
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 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
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 various CF-caps that support larger accessories such as GPS receivers or bar code scanners.

Your local TDS dealer

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