

# SPECTRA PRECISION®

## RECON® DATA COLLECTOR

# SPECSHEET

### STANDARD SOFTWARE

Microsoft® Windows Mobile® 6 software programs including:

- Internet Explorer Mobile
- File Explorer
- Word Mobile
- Excel Mobile
- PowerPoint Mobile
- Outlook Mobile
- Microsoft Windows Media™ Player
- Microsoft ActiveSync®
- Microsoft Pictures & Videos
- Calendar, Contacts, Notes, Tasks, Calculator
- Online Help

### STANDARD ACCESSORIES

- Rechargeable PowerBoot™ Module
- Standard CF-Cap™
- International AC re-charger (100 V–240 V)
- USB data cable
- Hand strap
- 2 stylus pens
- 2 screen protectors

### CERTIFICATION

Class B Part 15 FCC certification, CE Mark approval and C-tick approval. Bluetooth type approvals and regulations are country specific.

### NOTICE TO OUR EUROPEAN UNION CUSTOMERS

For product recycling instructions and more information, please go to [www.spectraprecision.com/ev.shtml](http://www.spectraprecision.com/ev.shtml).

### Recycling in Europe:

To recycle Spectra Precision WEEE (Waste Electrical and Electronic Equipment products that run on electrical power), call +31 497 53 24 30, and ask for the "WEEE Associate". Or, mail a request for recycling instructions to: Spectra Precision, c/o Menlo Worldwide Logistics, Meerheide 45, 5521 DZ Eersel, NL.

### TECHNICAL SPECIFICATIONS

#### Physical

Size . . . . . 16.5 cm × 9.5 cm × 4.5 cm (6.5 in × 3.75 in × 1.75 in)  
Weight . . . . . 0.49 kg (17 oz) with rechargeable PowerBoot module  
Processor . . . . . 400 MHz Intel PXA255 XScale CPU  
Memory . . . . . 64 MB high-speed SDRAM, ~22 MB reserved  
Onboard non-volatile NAND Flash  
256 MB internal Flash disk, ~31 MB reserved  
Battery . . . . . Internal 4000 mAh NiMH, rechargeable PowerBoot module,  
9 hours charging time

#### Environmental

Temperature  
Operating and short-term . . . . . -30 °C to +60 °C (-22 °F to +140 °F)  
Long-term storage . . . . . -40 °C to +70 °C (-40 °F to +158 °F)  
Humidity . . . . . MIL-STD-810F, Method 507.4  
Sand and dust . . . . . IP6X, MIL-STD-810F, Method 510.4, Procedure I  
Water . . . . . IPX7, sealed against accidental immersion (1 m for 30 minutes)  
MIL-STD-810F, Method 512.4, Procedure I  
Drop . . . . . MIL-STD-810F, Method 516.5, Procedure IV;  
26 drops from 1.22 m (4 ft) onto plywood over concrete  
6 additional drops at -30 °C (-22 °F)  
6 additional drops at +60 °C (+140 °F)  
Vibration . . . . . MIL-STD-810F, Method 514.5, Procedure I (Fig. 17) & II  
Altitude . . . . . MIL-STD-810F, Method 500.4 Procedures I, II and III;  
4572 m (15,000 ft) at +23 °C (+73 °F)

#### Electrical

Expansion . . . . . 1 × Type I and 1 × Type II CompactFlash card slots  
CF-Cap protects from rain, wind, and dust  
Display . . . . . 240 × 320 pixel (¼ VGA) color TFT with LED front light  
Sunlight readable color TFT display  
Interface . . . . . touchscreen  
10 hardware control keys  
Soft Input Panel (SIP) virtual keyboard and transcriber software  
Integrated speaker and microphone for  
audio system events, warnings and notifications

#### Input/Output

Communications . . . . . Integrated Bluetooth  
Standard 9-pin male D-shell RS-232 serial port  
USB-Guest port, DC power port



Specifications are subject to change without prior notice.



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