

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.

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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