

## Durateq 3100



An environmentally sealed IP54 rated unit considered splash-proof, is not quite as waterproof as some of the other ruggedized handhelds on the market, it is a more field professional solution than using a zip lock bag. It has a high-impact sealed casing with

rubber overmold making it shock and dust resistant. It is a MS Mobile 2005 HP IPAQ handheld that is stylus driven. The unit has integrated Bluetooth and 802.11 wireless and infra-red serial communications. **Add-on modules** are cleverly designed to snap into sealed slots in the back of the unit. Add-on modules include: GPS, Bar code scanning, extended battery, RFID and other functions.

- 520 MHz
- rugged & splash resistant – IP 54
- battery, 1440 mAh rechargeable Lithium-Ion with 2880 mAh hi-capacity option.
- touch screen for finger or stylus
- TFT color screen with backlight

### Windows CE SOFTWARE!

The Durateq 3100 comes with Windows Mobile 2005 software for Pocket PCs which includes - Mobile: Word, Excel, Outlook, Power Point, Internet Explorer, Calendar, Contacts, Tasks, Notes, Calculator, Windows Media player, MS Pictures and Videos.

Forest Data Collection Software available for the Durateq:

- Sylva Engineer: traverse, road engineering, deflection line – slope analysis, right-of-way surveys
- ArcPad by ESRI
- Pocket Phoenix by D.R. systems
- Road Runner – maintenance and activity tracking by D.R. systems
- Sylva Star silviculture surveys by D.R. systems
- SylvaScale for Log Scaling



**In Canada**  
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## Durateq 3100 Specifications

<b>DESIGN</b>	
Size	4.88 X 3.00 X 0.75 in
Weight	7.2 oz (including the 1440 mAh battery and stylus)
Case	Rugged, splash and dust resistant design. High-impact sealed casing with rubber overmold
Screen	200 x 320 pixel (QVGA), very bright color TFT display with backlit LED. Viewable in direct sunlight. Landscape and portrait mode
Pen and touch screen	Passive touch screen allows use of stylus or finger
Keyboard	Navigation keys
Other	Microphone and speaker
<b>PERFORMANCE</b>	
Operating System	Windows Mobile 2005 software for Pocket PCs
Processor	520 MHz Marvel PA270 processor
Memory	576 MB Total memory (512 MB ROM and 64 MB SRAM). Optional storage of up to 4GB via SD card slot.
Batteries	1440 mAh Lithium-Ion rechargeable battery pack, with 2880 mAh battery option.
<b>DATA SECURITY</b>	
Mandatory conformance:	FCC Class A, European CE Mark, UL, RoHS compliant
Operating Temperature:	-22° to 140°F (-30° to 60°C)
Sealing:	<b>Humidity:</b> 90% on temp cycle - 20 to 60 C <b>Rain:</b> IEC 60529 IPX4 <b>Blowing Dust:</b> IEC 60529 IP-5X
Shock	3' drop rating (plywood over concrete)
Vibration	Loose cargo transportation
Altitude	15,000 feet
<b>COMMUNICATIONS</b>	Wi-Fi (WLAN 802.11b), Bluetooth, Serial IR, optional IR read/write capable, optional built-in FM tuner, USB 2.0- client supported via docking connector
<b>Standard Software</b>	Mobile Word, Excel, Outlook, PowerPoint, Internet Explorer, Calendar, Contacts, Tasks, Notes, Calculator, Windows Media player, MS Pictures & Videos, Desktop version of Outlook 2002, ActiveSync
<b>Expansion</b>	Sealed, integrated SD slot (supports SD/MMC and SDIO)
<b>STANDARD Accessories</b>	AC charger, cradle with USB connectivity, CD-ROM, 2880 mAh extended Lithium-Ion battery, wrist strap, belt clip
<b>OPTIONS</b>	GPS, Magnetic stripe reader, Barcode Scanner, External Speaker, RFID,



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Flip cover screen protector



Extended battery module



Neck lanyard - break away style



GPS module



Belt clip case



Bar Code module



Hand strap with elastic band



Tethered stylus



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