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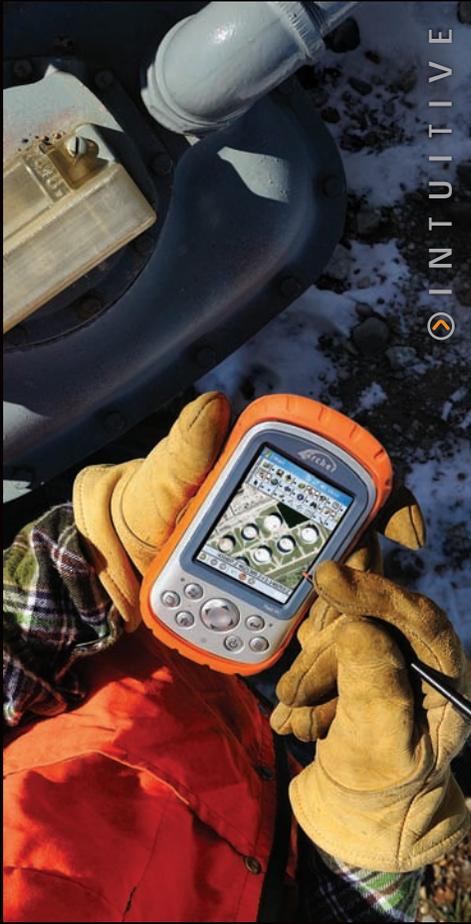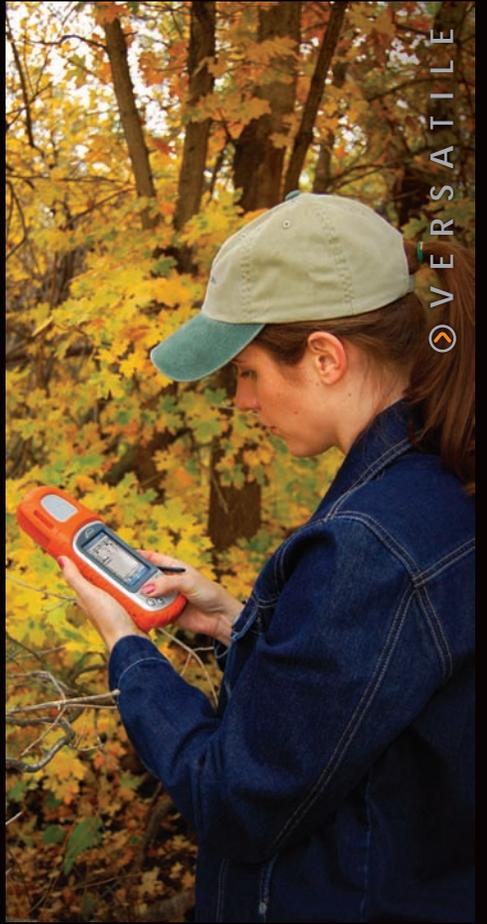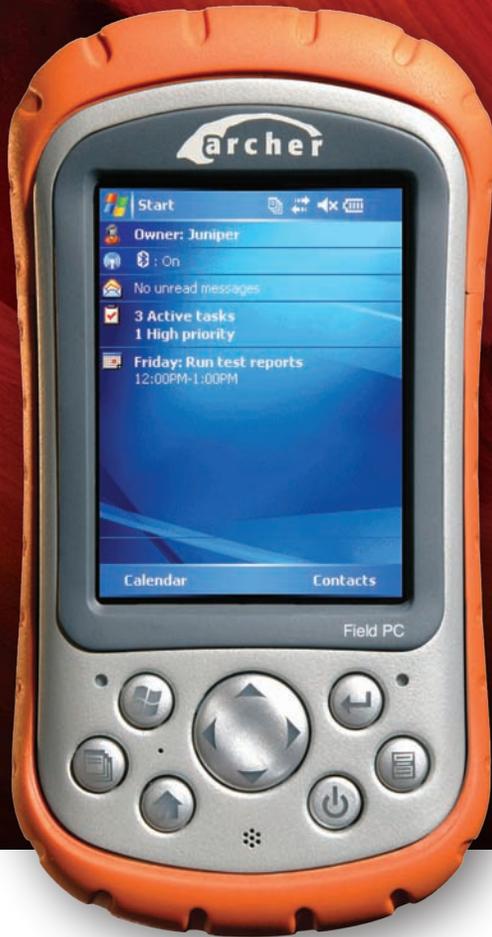
ULTRA-RUGGED FIELD PC

RUGGED

INTUITIVE

VERSATILE

ROCK SOLID, FIELD READY

archer

The Archer is your reliable field companion. Use it to document, navigate, and share information. Extend your horizons by using the Archer with peripheral sensors, or custom configure it for specialized applications. Its function focused form fits your hand like a glove. Depend on the Archer . . . it is waiting for you.

- Built for extreme environments
- FM Approved Class I, Div 2 for use in potentially explosive areas
- Large, tactile, backlit keys
- Outdoor readable color display, portrait or landscape view
- **Form fits your hands with easy-to-grip orange or gray over molding**
- Long battery life

- Windows Mobile® 6.1 Classic
- Microsoft® **Office Mobile** applications included
- OS available in multiple languages
- **Customizable for OEM**
- 128 MB RAM and 512 MB data storage
- **Fast 520 MHz processor**

- **Bluetooth® wireless technology and Wi-Fi options**
- USB Host and Client
- **RS-232 serial 9 pin connector**
- CF, SD, and SDHC cards add wireless communication, GPS, RFID, bar code scanner, and data storage
- Communication, Universal and Optical Extended Caps protect cards
- **Power Dock synchronizes data while charging battery**

archer specifications

Processor
• 520 Mhz PXA270 processor

Operating System and Software
• Windows Mobile® 6.1 Classic
• Microsoft® Office Mobile
• Multiple languages

Memory and Data Storage
• 128 MB RAM
• 512 MB internal data storage
• Compact Flash slot (Type I or Type II)
• SD/SDHC slot, SDIO supported
• CF and SD slots user accessible

High Contrast Color Display
• Active viewing area: 3.5" (89 mm) QVGA (240 x 320)
• High visibility active matrix TFT transflective backlit LCD

Keyboard
• Four-way directional button
• Discrete keys for Start, Applications Manager, Home, Context Menu, Return and Power/Suspend
• Key functions can be user-defined
• LED backlit keys

Ports
• COM 1, RS-232C 9-pin D connector with 5VDC power on DTR pin
• USB Host - Mini A
• USB Client - Mini B
• 12 VDC @ 800mA power in, 10 - 18 V unregulated
• Communications module is user replaceable

Physical
• Size: 6.5" length x 3.5" wide x 1.7" thin (165 x 89 x 43 mm)
• Weight: 17 oz (482g) with battery
• Magnesium case with scratch resistant powder coat
• Easy to grip, impact absorbing overmold

Environmental
• IP67 waterproof and dustproof
• Operating temperature: -22F to 130F (-30C to 55C)
• Storage temperature: -22F to 140F (-30C to 60C)
• Shockproof: multiple drops from 5 ft (1.5 m) onto concrete
• Tested to MIL-STD-810F for water, humidity, sand and dust, vibration, altitude, shock, temperature

Power
• Intelligent 3900mAh Li-Ion battery
• Operates for up to 20 hours on one charge
• Charges in 4 to 6 hours
• Battery easily changed in the field without tools

Wireless Connectivity Options
• Internal Bluetooth® wireless technology option, 2.0 +EDR, Class 1, range 65 feet (20 meters)
• Wi-Fi supported (requires SDIO or CF Wi-Fi card for wireless networking)

Certifications and Standards
• FCC Class B
• CE Mark
• EN60950
• RoHS Compliant
• FM Approved Class I, Div 2

Standard Accessories
• 3900mAh Li-Ion battery
• 100-240V AC power supply US plug
• USB sync cable
• Captured full-size stylus
• Microsoft Getting Started CD
• User Documentation CD
• Screen protector
• Hand strap

Optional Accessories
• Communication cap
• Universal cap
• Optical cap
• Data Acquisition cap
• Hemisphere GPS® XF101 Receiver
• Power Dock
• Travel Charger
• 12VDC vehicle charger
• International AC charger kit includes US, EU, Australia, UK plugs

Archer plus Hemisphere GPS XF101 Receiver

ULTRA-RUGGED FIELD PC

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The Archer excels when you work in the extremes. Depend on it to collect, map, and navigate. Drop, dunk, then use the Archer. It survives in the most rugged applications. The Archer is your essential computing tool that gets your job done . . . anywhere.

Customers are our passion. We are dedicated to exceed your expectations. Providing intuitive field computing solutions designed for rugged applications is what we do. Your applications fulfill the potential of the Archer.

Call us for a demo today.

⊘ INTUITIVE
FIELD COMPUTING SOLUTIONS
for rugged applications

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