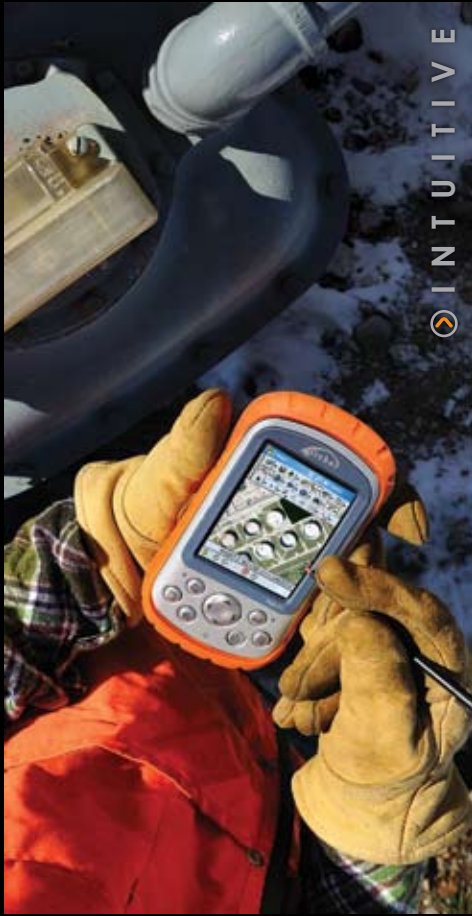




U L T R A - R U G G E D F I E L D P C



➤ 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.

## design advantages

- Built for extreme environments
- FM Approved Class 1, 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

## solutions oriented

- Windows Mobile® 5
- Microsoft® Office Mobile applications included
- OS available in multiple languages
- Customizable for OEM
- 128MB RAM and up to 512 MB data storage
- Fast 520 MHz processor

## connections abound

- Bluetooth® wireless technology, Wi-Fi or cellular modem options
- USB Host and Client
- RS-232 serial 9 pin connector
- CF and SD 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® 5
- Microsoft® Office Mobile
- Multiple languages

## Memory and Data Storage

- 128MB RAM
- 256MB or 512MB internal storage options
- Compact Flash slot (Type I or Type II)
- SD/SDIO support
- 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 transfective 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 sub 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)
- 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-STD810F for water, humidity, sand and dust, vibration, altitude, shock, temperature

## Power

- Intelligent 3900mAh Li-Ion battery
- Operates for more than 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 30 feet (10-meters)
- Wi-Fi supported (requires SDIO or CF Wi-Fi card for wireless networking)
- Wireless cellular modem supported (requires CF modem card)

## 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
- Power Dock
- Travel Charger
- 12VDC vehicle charger
- International AC charger kit includes US, EU, Australia, UK plugs

## Available Configurations

128MB RAM	Bluetooth	256MB Storage	512MB Storage
●		●	
●	●	●	
●	●		●

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Windows Mobile and the Windows logo are trademarks of the Microsoft group of companies.

Minimum temperature specification for Bluetooth module -4F (20C)





## archer

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*



1132 West 1700 North  
Logan, Utah 84321 USA  
Phone: 435.753.1881  
Fax: 435.753.1896  
Email: [js@junipersys.com](mailto:js@junipersys.com)  
[www.junipersys.com](http://www.junipersys.com)

