archer

OD GREEN | NATO GREEN

ROCK
solid *field ready*

Delivering dependability when it is needed most. The defense of freedom often takes nations deep into the harshest environments the world has to offer. Humid jungles, unforgiving deserts, and punishing frigid landscapes are no match against the Archer Field PC®—**Designed to meet and exceed stringent military specifications.**

Tested to MIL-STD-810F for water, humidity, sand and dust, vibration, altitude, shock, and temperature

ARCHER
Field PC
OD GREEN | NATO GREEN

Commercial Off-the-Shelf (COTS) for Military Applications

Threatening environments are no match against the Juniper Systems Archer Field PC®, especially when freedom is at stake. The Archer meets the COTS (commercial off-the-shelf) requirements for rugged mobile computers, without modifications or cumbersome add-on equipment. In addition, its adaptability through expansion or customization is advantageous for military applications that require product modification.

Business Partnerships Welcome

Juniper Systems seeks to establish strong relationships with companies that offer total solutions to the military. We offer high quality handheld computer products with long-term reliability, excellent customer service, and product customization. If you are looking for a rugged, reliable mobile computer for your military solution and a long-term business partner, call us today.

[available color options]

Homeland Security | Operations | Logistics | Tactical Communications

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
- MIL-STD-810F Test Procedures: Method 500.4 Low Pressure; Method 501.4 High Temperature; Method 502.4 Low Temperature; Method 503.4 Temperature Shock; Method 506.4 Rain; Method 507.4 Humidity; Method 510.4 Sand and Dust; Method 512.4 Immersion; Method 514.5 Vibration; Method 516.5 Shock

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

Wireless Connectivity Options
- Internal Bluetooth® wireless technology option, 2.0 +EDR, Class 1, range tested to 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
- MIL-STD-810F

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

Optional Accessories
- Power dock
- Travel charger
- 12VDC vehicle charger
- International AC charger kit includes US, EU, Australia, UK plugs

JUNIPER®
systems