



archer
Geospatial Solutions
 to meet your needs

Which Archer are YOU?



Integrated WAAS 2-5 meter

The rugged Archer Field PC® from Juniper Systems® matched with a GlobalSat CF WAAS corrected GPS card and ESRI ArcPad® 8 delivers the ultimate rapid-fire GIS mapping solution. Uses include mapping roads, trails, weeds and vegetation, fire perimeters, range boundaries, assets, and supports critical site scouting.



Sub-meter Bluetooth® GPS

The rugged Archer Field PC, Trimble ProXT, ESRI ArcPad® 8, and Trimble GPS Correct and Pathfinder Office suite combine to produce the ideal solution for demanding sub-meter Bluetooth® GPS data collection needs. Uses include vehicle mounted GIS and GPS applications; road centerline, utility, pipeline and infrastructure; and E-911 applications.



Integrated Sub-meter

Simplify real-time sub-meter spatial data collection by selecting the rugged Archer Field PC matched with the integrated Hemisphere® XF101 DGPS receiver, and ESRI ArcPad® 8. Uses include mapping utilities, infrastructure, pipelines, and assets; fire perimeter, wetland, and vegetation delineation; tax assessment mapping; and E-911 applications.



Dense Canopy

Pairing the rugged Archer Field PC with the advanced OnPoz ScoutPak™ GPS receiver yields the ideal dense canopy mapping solution. Use cases include forest stand mapping; timber cruising; forest asset inventory; forest boundary mapping; and dense canopy trail mapping. Solution includes OnPoz EZTag CE™ geospatial data acquisition software.



Contact us for more details.
 Demonstration units are available.

1.435.753.1881

www.junipersys.com

©Copyright 03/09 Juniper Systems, Inc. All trademarks are registered or recognized by their respective owners.

intuitive field computing solutions for rugged applications

Comparison GUIDE



Integrated WAAS 2-5 meter



Integrated Sub-meter



Sub-meter Bluetooth



Dense Canopy

GPS Accuracy: Real Time	2-5 meters	Sub-meter	Sub-meter	2 meters
GPS Accuracy: Post Processed	2-5 meters	Sub-meter	Sub-meter	Static: Centimeter Kinematic: Sub-meter
GPS Location	Integrated CF	Integrated CF	Bluetooth/Serial	Bluetooth/Serial
SBAS / WAAS	Yes	Yes	Yes	Yes
NMEA Out	Yes	Yes	Yes	Yes
RTCM In	No	No	Yes	Yes
External Antenna	No	Optional	Optional	Yes
Size	8.9 x 3.5 x 1.5 in (22.6 x 8.9 x 3.8 cm)	8.75 x 3.5 x 1.5 in (22.2 x 8.9 x 3.8 cm)	(Receiver Only) 4.2 x 1.6 x 5.75 in (10.6 x 4.0 x 14.6 cm)	(Receiver Only) 4.7 x 2.6 x 1.6 in 12.0 x 6.5 x 4.0 cm
Weight	21.5 oz / 610 g	28 oz / 794 g	Archer: 17 oz / 482 g ProXH: 17 oz / 482 g	Archer: 17 oz / 482 g SubX: 11 oz / 312 g
Package Includes	<ul style="list-style-type: none"> •Archer Field PC •GlobalSat BC-337 CF GPS •Universal Extended Cap •ESRI ArcPad 8.0 •OnPoz GNSS Driver 	<ul style="list-style-type: none"> •Archer Field PC •Hemisphere XF101 •ESRI Arcpad 8.0 •OnPoz GNSS Driver 	<ul style="list-style-type: none"> •Archer Field PC •Pathfinder ProXH GPS •ESRI ArcPad 8.0 •Trimble GPSCorrect 	<ul style="list-style-type: none"> •Archer Field PC •OnPoz SubX GPS •OnPoz EZTag CE
Optional Post Process Software	EZSurv Lite; L1	EZSurv Lite; L1	Trimble Pathfinder Office	EZSurv Lite; L1
Example Applications	<ul style="list-style-type: none"> •Road/Trail mapping •Weed mapping •Vegetation mapping •Crop scouting 	<ul style="list-style-type: none"> •Utilities •Pipelines •Disaster/Emergency •Wetland/Vegetation 	<ul style="list-style-type: none"> •Vehicle Mounted GPS •Road Centerline •Utility mapping •E-911 / Emergency 	<ul style="list-style-type: none"> •Forest Stand mapping •Boundary mapping •Insect & disease mapping •Timber cruising



archer specifications

- 520 Mhz PXA270 processor
- Windows Mobile®
- 128 MB RAM / 256MB or 512 MB internal storage options
- High contrast color display (240 X 320)
- Internal Bluetooth®
- IP67 waterproof & dustproof / MIL-STD810F
- FM Approved Class I, Div 2 (optional)

base archer package — includes —

- Archer Field PC
- Stylus
- AC Wall Charger
- Battery
- USB Download Cable
- User CD ROM
- Quick Start Guide



1132 W. 1700 N. Logan UT 84321
Tel: 435.753.1881
Fax: 435.753.1896