

# Geospatial Solutions



At Juniper Systems, our rugged handhelds are just as versatile as the needs they serve. Whether you're mapping irrigation systems, trails, vegetation, invasive species, assets, or utilities, you can count on Juniper Systems' geospatial solutions for simple and accurate GPS data collection.

# Comparison GUIDE



Archer 2



Mesa 2



Allegro 2



Geode

<b>Example Applications</b>	Road/Trail Mapping Disaster Management Vegetation Mapping Crop Scouting	Photo Geotagging Resource Mapping Field Supervisor Mobile GIS	Forestry Log Scaling Dense Canopy Fisheries	Sub-meter for BYOD Forestry Fisheries Mobile GIS
<b>GPS Accuracy: Real Time</b>	2-5 meters	2-5 meters	2-5 meters	Sub-meter (60 cm)
<b>GPS Accuracy: Post-Processed</b>	Sub-meter w/ optional GNSS receiver	Sub-meter w/ optional GNSS receiver	Sub-meter	30 cm HRMS
<b>GPS Receiver</b>	Integrated	Integrated	Integrated	Self-contained
<b>SBAS / WAAS Support</b>	Yes	Yes	Yes	Yes
<b>NMEA 0183 Out</b>	Yes	Yes	Yes	Yes
<b>Size</b>	3.7 x 7.55 x 1.65 in (9.4 x 19.2 x 4.2 cm)	5.40 x 8.48 x 1.36 in (13.7 x 21.5 x 3.5 cm)	5.4 x 10.2 x 1.6 in (13.8 x 25.6 x 4 cm)	4.3 x 4.3 x 1.75 in (11 x 11 x 4.3 cm)
<b>Weight</b>	1.3 lbs / 590 g	1.5–2 lbs / 680–907 g	2 lbs / 908 g	0.8 lbs/360 g
<b>Suggested Software</b>	Esri ArcPad® EZTag CE™ EZSurv® (Desktop Client) Compatible Windows® Embedded Handheld Software	Esri ArcPad Esri ArcGIS® EZTag CE EZSurv Compatible Windows software	LandMark Mobile™ Esri ArcPad EZTag CE EZSurv Compatible Windows Embedded Handheld Software	Geode Connect EZ TagCE EZSurv Supports Windows Embedded Handheld, Windows 8.1/10, and Android devices
<b>Additional Options</b>	3.75G Cell Modem Camera with Geotagging 1D/2D Barcode Scanner Class I, Div 2	4G LTE Camera with Geotagging 1D/2D Barcode Scanner UHF RFID Additional Internal Battery RS-232 9-Pin, D-Sub Connection Upgraded GNSS Receiver w/External Antenna Port	3.75G Cell Modem Camera with Geotagging 1D/2D Barcode Scanner	External Antenna GLONASS Upgrade 10 Hz Upgrade Serial Port Upgrade



© Juniper Systems' handhelds are designed to connect to virtually any external GNSS receiver, whether via Bluetooth® wireless technology or a wired connection.

The Geode was designed and tested to support a wide range of Bluetooth-equipped devices and operating systems.

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