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.













Archer 2

Mesa Geo

Allegro 2

External Receivers

Example Applications	Road/Trail Mapping Disaster Management Vegetation Mapping Crop Scouting	Photo Geotagging Resource Mapping Field Supervisor Mobile GIS	Forestry Log Scaling Dense Canopy, Best in Class Fisheries	Juniper Rugged™ handhelds are designed to connect to virtually any external GPS receiver, whether via Bluetooth® wireless technology or a wired connection. This versatility offers the peace of mind of knowing that your existing GPS receiver and Juniper handheld will work together seamlessly.
GPS Accuracy: Real Time	2-5 meters	2-5 meters	2-5 meters	
GPS Accuracy: Post-Processed	Sub-meter	N/A	Sub-meter	
GPS Receiver	Integrated	Integrated	Integrated	
SBAS / WAAS Support	Yes	Yes	Yes	
NMEA 0183 Out	Yes	Yes	Yes	
Size	3.6 x 7.25 x 1.5 in (9.1 x 18.4 x 3.8 cm)	5.3 x 8.6 x 2 in (13.6 x 22 x 5.1 cm)	5.4 x 10.2 x 1.6 in (13.8 x 25.6 x 4 cm)	
Weight	1.3 lbs / 590 g	2.2 lbs / 998 g with two batteries	2 lbs / 908 g	
Suggested Software	Esri ArcPad® Compatible Windows® Embedded Handheld Software EZTag CE™ EZSurv®	Esri ArcPad® Compatible Windows® Embedded Handheld Software EZTag CE™	LandMark Mobile™ Esri ArcPad® Compatible Windows® Embedded Handheld EZTag CE™ EZSurv®	
Additional Options	3.75G Cell Modem Camera with Geotagging Barcode Scanner Class I, Div 2	3G Cell Modem Camera with Geotagging Barcode Scanner Class I, Div 2	3.75G Cell Modem Camera with Geotagging Barcode Scanner	