

Rugged Trimble Juno Series



Trimble's rugged GNSS devices for GIS field applications - the Trimble Juno 3B and 3D handhelds - facilitate mobile workforces ranging from public utilities to municipalities for everyday fieldwork such as asset management, data collection and inspections.

The Trimble Juno series provides an integrated package of positioning, imaging and communications for flexibility. The Juno 3B has an integrated GPS, a 5MP autofocus camera and Windows Mobile software. The Juno 3D includes all of the features of the Juno 3B plus 3G wireless technology, allowing users to transfer data faster and stay connected to the office with an integrated mobile phone.

The Trimble Juno series is made up of lightweight handhelds for industry-specific applications such as Trimble Field Inspector software used in gas, electric and water utilities and Trimble Municipal Reporter software which is used for incident reporting in government agencies. For non-specialised tasks, Trimble TerraSync software and the Trimble Juno make a streamlined combination with fast access to GIS workflows in the field. Easy access to professional-grade data collection enables GIS managers to take advantage of distributed workforces for maintenance of GIS data.

Designed in a pocket-size package that is resistant to dust, water and shock, the Trimble Juno series can operate in a variety of harsh environments with its IP54 rating. It has an improved sunlight-optimised screen that maintains clarity in outdoor conditions, including direct sunlight. Text, background maps and photos are crisp and easy to view.

Field workers can collect GPS data, capture and link photos to features, and send and receive data from the field using a single device. Combining the benefits of a GPS device, camera, PDA and mobile phone, the Juno 3D handheld provides mobile workers with the tools they need in a compact package. The Trimble Juno handhelds offer a long-life battery for all day use, typically 10 plus hours using GPS, as well as increased memory and a powerful processor for large GIS applications.

For standard positioning applications such as navigation, the high-sensitivity receiver delivers yield to log positions quickly in difficult environments. Field workers are not restricted where they can perform everyday field work.

The Juno series includes a high-resolution camera with geotagging capabilities enabling field workers to take photos as part of their workflow. No extra equipment, batteries or file transfers are required.

With 3G cellular capability, the Juno 3D is ideal for increased collaboration with the office, receiving work orders and sending real-time field conditions. High transfer speeds mean less time spent waiting for downloads. Users can have access to the most current data and improved communications without an additional mobile phone.