



GlobalPoint GPSTM

Mobile GPS Receiver for Intermec 700 Mobile Computers

Now you can put the power of GPS positioning information in the hands of your mobile workers with the **GlobalPoint GPS** receiver for Intermec 700 mobile computers. The **GlobalPoint GPS** is designed to stand up to the most rugged industrial and field conditions and deliver accurate GPS location information for your mobile data solutions. The **GlobalPoint GPS** includes our basic application and supports solutions for the Pocket PC platform.

Industry Leading GPS Performance

- 12 Channel, all-in-view satellite tracking.
- Signal acquisition using 1920 time/frequency search channels.
- Supports WAAS and EGNOS.
- Multipath mitigation hardware.
- Cold Start under 45 seconds.
- Hot Start under 8 seconds.
- Serial port and power pass-through on snap-on unit.

Maximizes GPS Position Availability

- Updates in Reduced Visibility.
- Superior Urban Canyon Performance.
- Weak signal tracking.
- Satellite re-acquisition time in one tenth of a second.

Low Power

- Advanced TricklePowerTM mode reduces power consumption to less than 60 milliwatts (mW) for continuous position update applications.
- Extremely low power in "power down" mode, capable of fast starts.
- Push-to-FixTM mode reduces power consumption by as much as 98%.

Chipset Architecture

The LinksPoint GPS attachment uses the SiRFstarIIe/LP chip set. This chip set uses a 50MHz ARM7 CPU, which has ample throughput to support extensive user application software and peripherals. The internal satellite signal tracking engine provides highly accurate GPS measurements and differential corrections. This chip set architecture also offers an acquisition accelerator, differential GPS processor, multipath mitigation hardware and satellite-tracking engine. This chip set delivers powerful GPS performance, accuracy, computing power and flexibility.



GlobalPoint GPS SingleSatTM Mode

SingleSat positioning mode which lets navigation systems continue to update positioning information when only a single satellite's signal is detectable. (Other GPS solutions require three or more satellite signals to update a position.)



Accuracy

GlobalPoint GPS receivers offer typical accuracies of 3-5 meters uncorrected, and 3 meters or better with WAAS correction.*

Applications

GlobalPoint GPS receiver supports a wide range of mobile applications including:

- LinksPoint, **RouteTrakTM**, **GlobalPoint AVLTM**, **Field Force NavigatorTM** and **Field Data CollectorTM**
- Route Accounting
- Direct Store Delivery
- Field Service
- Proof of Delivery
- Asset Tracking
- Inspection and Maintenance Applications
- Workflow Management
- Field Asset Management
- Mobile Mapping/GIS
- Emergency Preparedness

For more information on LinksPoint's **GlobalPoint GPS** receiver, contact us at **203-853-4600**, or email us at sales@linkspoint.com.

* Accuracy subject to degradation based on environmental and positional conditions. Rated accuracy provides 95% Circle Error Probability (CEP) position accuracies of <5 meters with WAAS correction and <10 meters uncorrected.