

## 4> Confirming Operation with GlobalPoint GPS Application

1. Install the GlobalPoint GPS snap-on as described in this document.
2. Make sure you are outdoors with a clear view of the sky.
3. Start the GlobalPoint GPS application by tapping on **Start, Programs** and then the icon for **GlobalPoint GPS**.
4. Tap on **Tools** and then **Configure...**
5. Configure the GPS settings as follows before tapping “OK”:

Com Port: COM1  
Baud Rate: 4800  
Protocol: NMEA

Tap on **Tools** and then **Reset Receiver**

6. Select “Cold Start” and tap “OK.”
7. Wait at least one minute, then tap on **View** and then **Navigation** to go to the main application screen.
8. On this screen, you will be able to confirm that the GlobalPoint GPS receiver is working if
  - a. “Latitude” and “Longitude” should be numbers other than zero
  - b. “UTC Time” clock is running
  - c. “Satellites used” should be a number greater than 0, with at least 4 satellites needed for a useable fix.

## 5> Support Information

Email: [support@linkspoint.com](mailto:support@linkspoint.com)

Telephone : +1-203-853-4600 Ext. 4

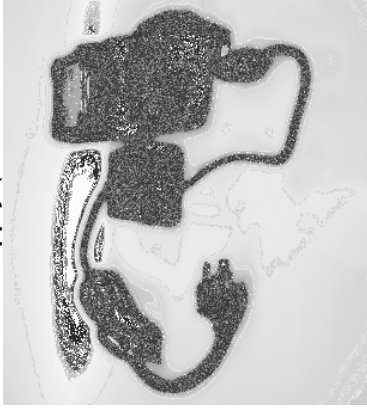
## 6> Charging the MC90XX mobile computers through the GlobalPoint GPS (Optional)

To charge the mobile computer’s battery through the GlobalPoint GPS receiver, connect the power supply to the GlobalPoint GPS receiver, and then attach the GlobalPoint GPS receiver to the mobile computer. The mobile computer begins charging automatically.

### 12V DC Power Supply (P/N VCA9000-12)



### AC Power Supply (P/N HP-02040D43)



# GlobalPoint™ GPS Receiver for Motorola® MC90XX mobile computers – Quick Start Guide

<http://www.linkspoint.com/GPSMC9000>



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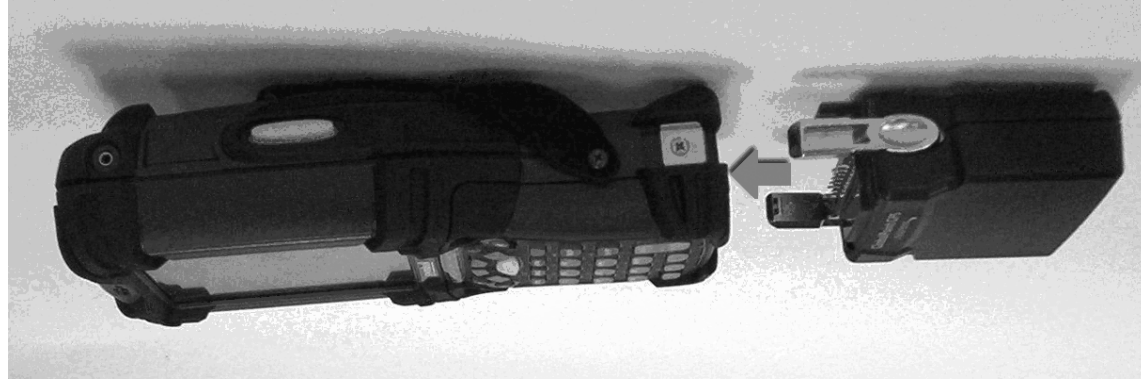
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# GlobalPoint™ GPS Receiver for Symbol MC90XX mobile computers - Quick Start Guide

<http://www.linkspoint.com/GPSMC9000>

## 1 > Installing the GPS

Snap-on the GlobalPoint GPS Receiver to the MC90XX mobile computer



## 2 > Configuring GPS software for use with the GlobalPoint GPS Receiver

The GlobalPoint GPS receiver is designed to work “out-of-the-box” with GPS applications that accept data in the NMEA protocol format.

To configure the GlobalPoint GPS receiver for use with a GPS application that supports the NMEA protocol, set the following parameters in the GPS application:

- ❖ **GPS Com Port/Com Port: COM1**
- ❖ **Baud Rate: 4800**
- ❖ **Protocol: NMEA**

(Depending on the GPS application, you may not be asked to enter the protocol.)

Once these parameters have been set, the GPS application should begin automatically receiving GPS data from the GlobalPoint GPS receiver. Please consult the GPS application documentation for further information on how to communicate with an attached GPS receiver.

## GlobalPoint GPS Application

The GlobalPoint GPS application provides a means to confirm proper operation of the GlobalPoint GPS receiver and configure the mode of operation (NMEA or SiRF). It is not required to use the GlobalPoint GPS receiver with third-party GPS applications.

## 3 > Installing the GlobalPoint GPS Application

1. Insert the MC90XX in a desktop cradle connected to a host computer with ActiveSync.
2. Install The GPS Sample Application from the Internet (If you have an installation CD, skip this step and proceed to step 3.) by going to <http://www.linkspoint.com/GPSMC9000>.
  - a. Click on “GlobalPoint GPS software” link and follow the instructions.
  - b. Proceed to step 5
3. Install the GPS Sample Application from the installation CD-ROM:
  - a. Insert the CD-ROM into the host computer’s disc drive.
  - b. If the installation does not start automatically, browse to your CD-ROM drive and double-click “setup.exe.”
  - c. Follow installation instructions. (If asked: “Install ‘LinksPoint GPS Sample Application’ using the default application install directory?”, click on “Yes”.)
4. Attach the GLOBALPOINT GPS device to the bottom of your Symbol mobile computer and bring the mobile computer outdoors with a clear view of the sky.
5. Run the GlobalPoint GPS Application. For complete details on the **GlobalPoint GPS Receiver for the MC90XX** and the **GlobalPoint GPS Application**, download the User Guide at: <http://www.linkspoint.com/GPSMC9000>