

# Trimble R7/5700 - How to verify receiver tracking using Trimble GPS Configurator software

612 Beth Bartel January 26, 2010 [Application Notes](#), [Trimble Software](#), [Trimble Utilities](#)  
7049

## Trimble 5700/R7 - How to verify receiver tracking using Trimble GPS Configurator software

Trimble GPS Configurator software can be used to check the status of a receiver. We do not recommend it for configuring the receiver; to configure a 5700 or R7 receiver, see [How to configure the receiver using Trimble Configuration Toolbox software](#).

To proceed with GPS Configurator, download the freely available Trimble GPS Configurator software, which runs only on a Windows platform:

- [Trimble GPS Configurator](#)

### View receiver, tracking, and survey characteristics

1. Power the receiver if it's not already running.
2. Connect receiver port 2 to your computer's serial port using a lemo/db9 programming cable. If your computer does not have a serial port, use a USB-serial adapter.
3. Open Trimble GPS Configurator. Select the type of device you are connecting to and the port you are using on your computer. Click Connect.
4. Use the tabs along the top to view different receiver, tracking, and configuration characteristics.

**GPS Configurator Port 2 On COM1**


Serial outputs | Rover | Antenna | Config | Ref

Details | General | Tracking | Position | Log data | Base

Status

Receiver: 5700 Power port: Port 2

Serial number: 0220313369 Power level: 100%

 Firmware version: 1.30 Channels: 24

Boot version: 1.22 Memory left: 489671kB

GPS week: 1567 GPS second: 424995

Local time: 01/21/10 15:03:00

Installed options

Option	Value
Radio drivers	
RTCM output	Version 2, Versio...
RTCM input	Version 2, Versio...
RTK rover	OTF, CMR plus
Data logging	499664kB

Device selection

OK Cancel Apply Help

*bab2010*

Online URL:

<https://kb.unavco.org/article/trimble-r7-5700-how-to-verify-receiver-tracking-using-trimble-gps-configurator-software-612.html>

