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GeoExplorer 6000 Series: Option Override Tool— Deactivate Centimeter Output, Floodlight Technology and NMEA Options

This support note provides instructions on using the Option Override tool on the GeoExplorer® 6000 series handhelds, which allows you to deactivate the GeoXH™ Centimeter output, Floodlight™ satellite shadow reduction technology, and NMEA output options. This is useful for demonstration purposes, or for customers wanting to run applications other than TerraSync Centimeter edition on a GeoXH Centimeter edition handheld.

Uses of the Option Override tool

Deactivating the Centimeter output, Floodlight technology, and NMEA output may be useful for a Reseller or a customer to compare and demonstrate the different output options.

Deactivating the Centimeter output is required if the GeoXH Centimeter edition handheld is to be used with Trimble software applications other than TerraSync Centimeter edition. If the Centimeter output is not deactivated, other Trimble software applications will not recognize the GNSS receiver and will not connect.

Installing the Option Override CAB file

To use the Option Override tool, install the *Option Override Cab file* on a GeoExplorer 6000 series handheld.

1. On the office computer, logon to [Mapping & GIS Partners](#) and go to *Products A-Z / GeoExplorer Series/ GeoExplorer Series Technical Support 6000 series / GeoExplorer series Downloads / GeoExplorer 6000 series Downloads*.
2. Select [Option Override Cab File](#), and then click **Save**. Save the file to your office computer.
3. Connect the handheld to the office computer, using the Microsoft® ActiveSync® technology or the Windows Mobile® Device Center.
4. Copy the file onto the handheld.
5. On the handheld, locate the file and tap it to run the installation.

You can then access the Option Override tool from the Start screen.

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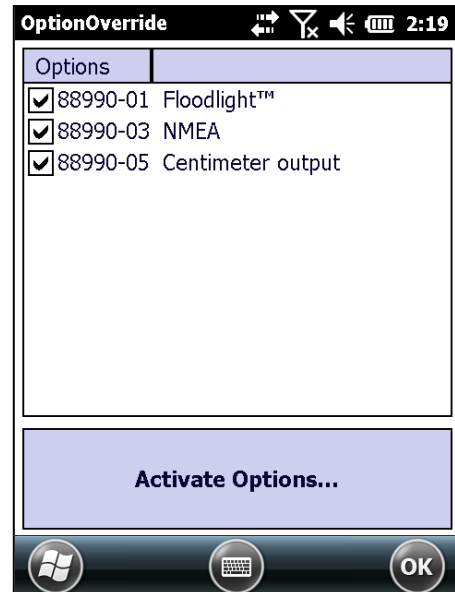


Using the Option Override tool to enable or disable the options

Note: Changing these settings will reset the GNSS receiver. You will need to download a new almanac before you use the receiver for high-accuracy logging. Downloading an almanac can take up to 14 minutes of tracking GNSS signals in open sky conditions.

1. Tap *Start / Option Override*. The following screen appears.
2. To enable the option, select the check box beside the required option. To disable the options, clear the check boxes.
3. Tap **Activate Options....** This will prompt you to restart the device. Click **Yes**.

Note: Only the options that have been previously assigned to the receiver are visible in the list.



Checking the status of the options

To check if the options are enabled or disabled, view the System Information applet.

Tap *Start / Settings / System > System Information*, then select *Options*.

