

Reason

DataLink GIS attempts to analyze whether any shapefiles or tables on the connected mobile device have been edited. If it does not detect that any changes have been made, it will not receive any data. This check is performed for each layer (shapefile), so for example if changes have been made to point sites but not lines or polygons, then only the point shapefile will be received.

This check does not work on the Trimble Nomad (the operating system does not properly mark files as modified so the check fails). Therefore, a setting must be modified so that DataLink GIS will either prompt the user to receive data files even if it can't detect whether there are any updates, or simply receive all data files no matter what.

Solution

Open the SCM.config file in a text editor. By default, this file is in c:\DataLink GIS\Merged Files. If not, open c:\DataLink GIS\SCM.path in a text editor to see where the configuration file is being stored.

Modify the settings as shown below. If the option does not exist, add the entire line.

```
<module name="DataLink GIS">
  <globaloptions>
  ...
  <category name="transfer">
    <options>
      <option name="autoreceive" value="false" />
      <option name="autosend" value="false" />
      <option name="autoarchive" value="true" />
      <option name="autoclear" value="true" />
      <option name="bypassarchivecheck" value="prompt" />
    </options>
  </category>
```

Acceptable values are "prompt" (receive a prompt each time), "true" (receive all files no matter what), or "false" (perform the check).

Set to "prompt" and no new data detected:

