

# Magnet Field tutorial

Post processing logging.





**1**

# SELECT CONFIG



Default



**Job**



**Configure**



**Exchange**



**Edit**



**Calculate**



**Map**



**Connect**



**Setup**

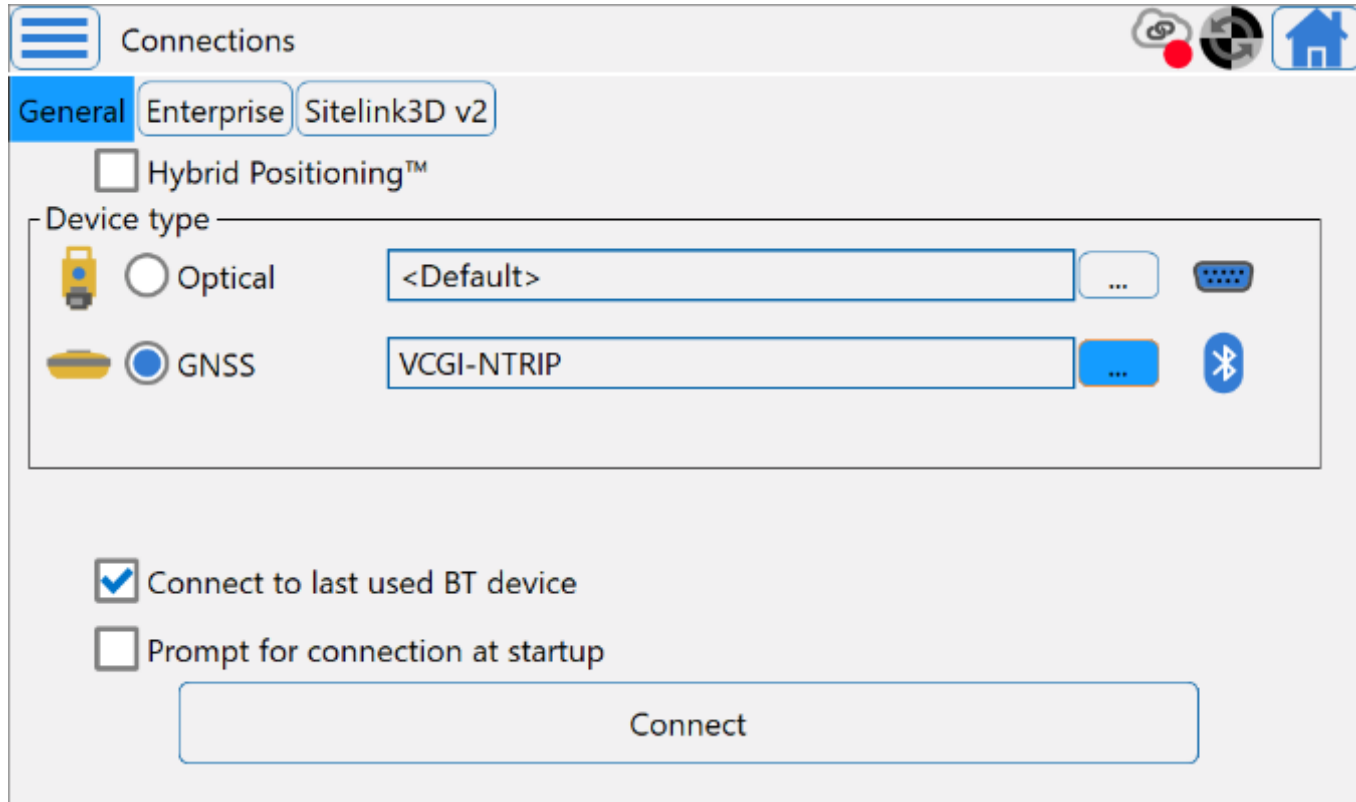


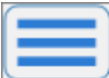
**Reports**



**Apps**

Hit the three dots and select « VCGI-PPK » config.





Select a Configuration to Import

Configuration Name	Type
<Default>	RTK/Skybridge
VCGI-NTRIP	Network RTK/Skybridge
VCGI-PPK	PP Static

Hit the « Connect » button.

The screenshot shows a software window titled "Connections" with a menu icon on the left and three icons (a red circle, a black circle with a white crosshair, and a blue house) on the right. Below the title bar are three tabs: "General" (selected), "Enterprise", and "Sitelink3D v2".

Under the "General" tab, there is a checkbox for "Hybrid Positioning™" which is currently unchecked. Below this is a section titled "Device type" containing two rows of options:

- The first row has an "Optical" icon (a yellow and black device), a radio button (which is unselected), a text box containing "<Default>", a three-dot menu icon, and a blue USB icon.
- The second row has a "GNSS" icon (a yellow and black device), a radio button (which is selected), a text box containing "VCGI-PPK", a three-dot menu icon, and a blue Bluetooth icon.

Below the "Device type" section are two checkboxes:

- "Connect to last used BT device" (checked)
- "Prompt for connection at startup" (unchecked)

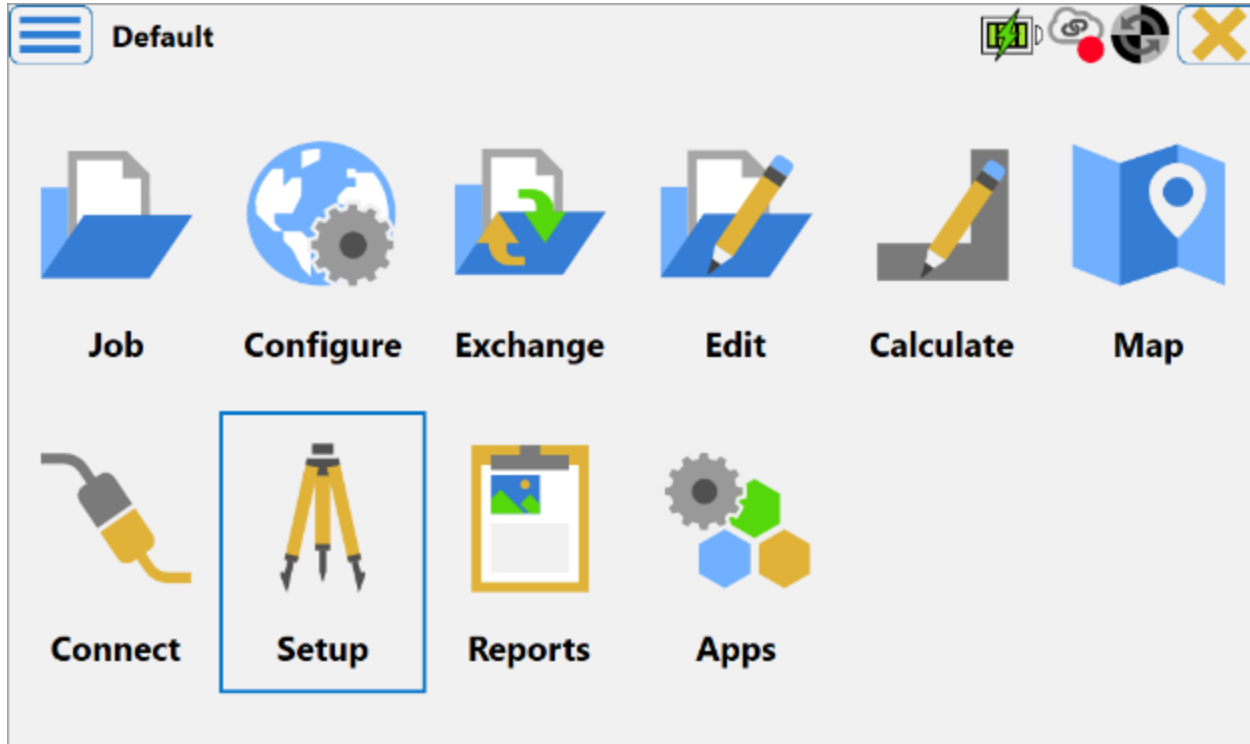
At the bottom of the window is a large, light blue button labeled "Connect".



2

START LOGGING

Once the receiver is connected.







Default



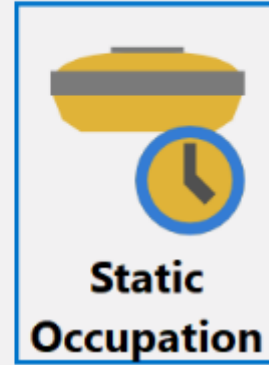
Status



Manage Receiver



Mission Planning



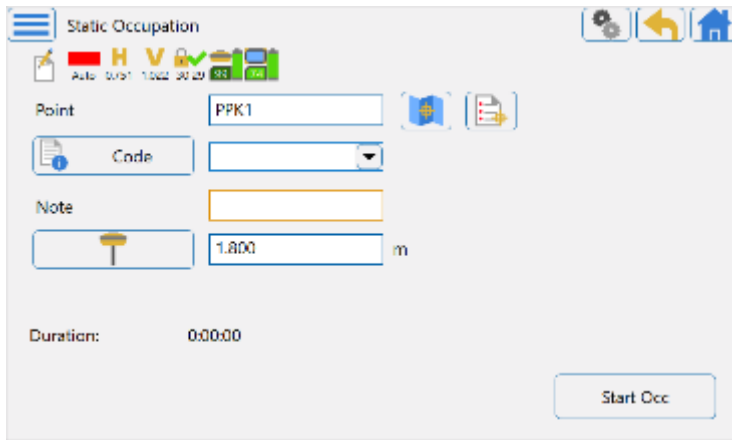
Static Occupation



PP Sessions



Mock Location



Keep in mind if you use light tripod and pole at 1.8m this config is ok.

If you use heavy wood tripod you need to measure « slant » measurement.(NOT RECOMMENDED). Contact TDM service to more explanations in this configuration.



Hit « Start Occ » to start logging. Once duration is increasing. Check the third LED blink every second.

At this step the logging file is on receiver memory. So you can close the Magnet Field.

2

# STOP LOGGING



Default



**Job**



**Configure**



**Exchange**



**Edit**



**Calculate**



**Map**



**Connect**



**Setup**



**Reports**



**Apps**



Default



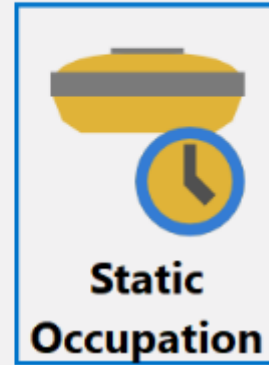
Status



Manage Receiver



Mission Planning



Static Occupation



PP Sessions



Mock Location

Hit « Stop Occ ». And after yellow arrow on top right of the screen.

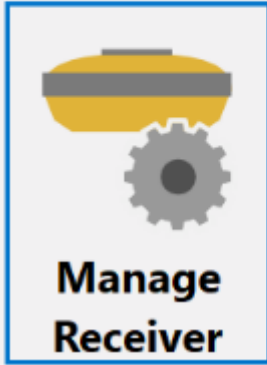
The screenshot displays the 'Static Occupation' interface. At the top left is a hamburger menu icon. The title 'Static Occupation' is centered at the top. On the top right are three icons: a gear for settings, a yellow arrow pointing left, and a house for home. Below the title is a status bar with icons for a document, a red flag, 'H', 'V', a lock, a checkmark, a battery, and a signal strength indicator, with numerical values: Auto, 1.044, 1.458, 32 31, 99, and 74. The main area contains several input fields: 'Point' with a text box containing 'Base1', 'Code' with a dropdown menu, 'Note' with an empty text box, and a height input field with a yellow arrow icon, a text box containing '1.800', and the unit 'm'. At the bottom left, the 'Duration' is '01:45:49' and the 'Remaining Time' is '195'. A large 'Stop Occ' button is located at the bottom right.



Default



Status



Manage Receiver



Mission Planning



Static Occupation



PP Sessions



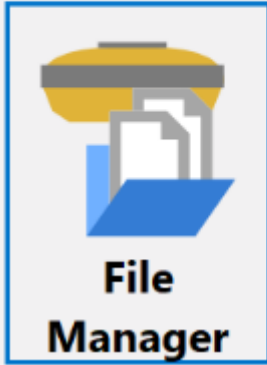
Mock Location



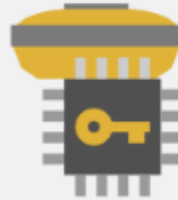
Default



Info



File  
Manager



OAF License



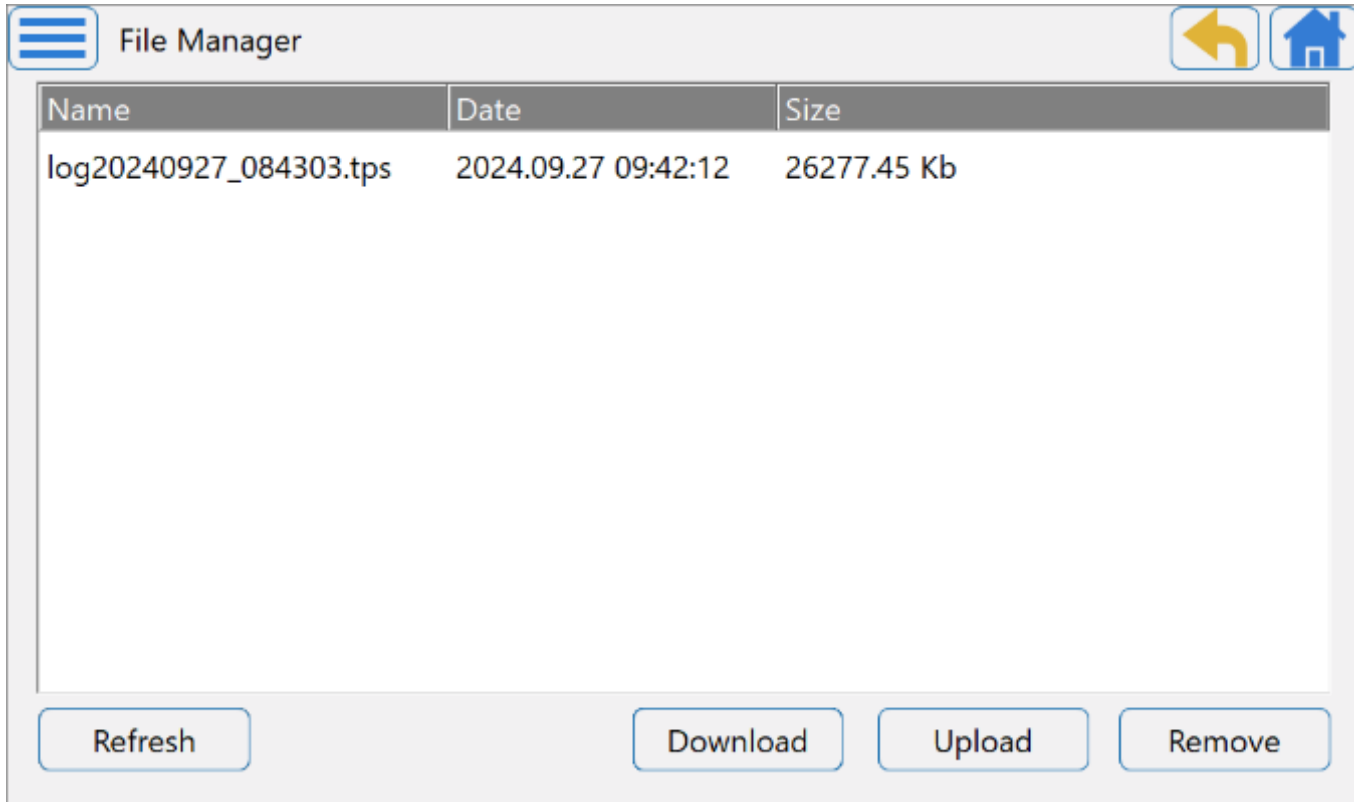
Update



Settings



Select the file and hit « Download » button.

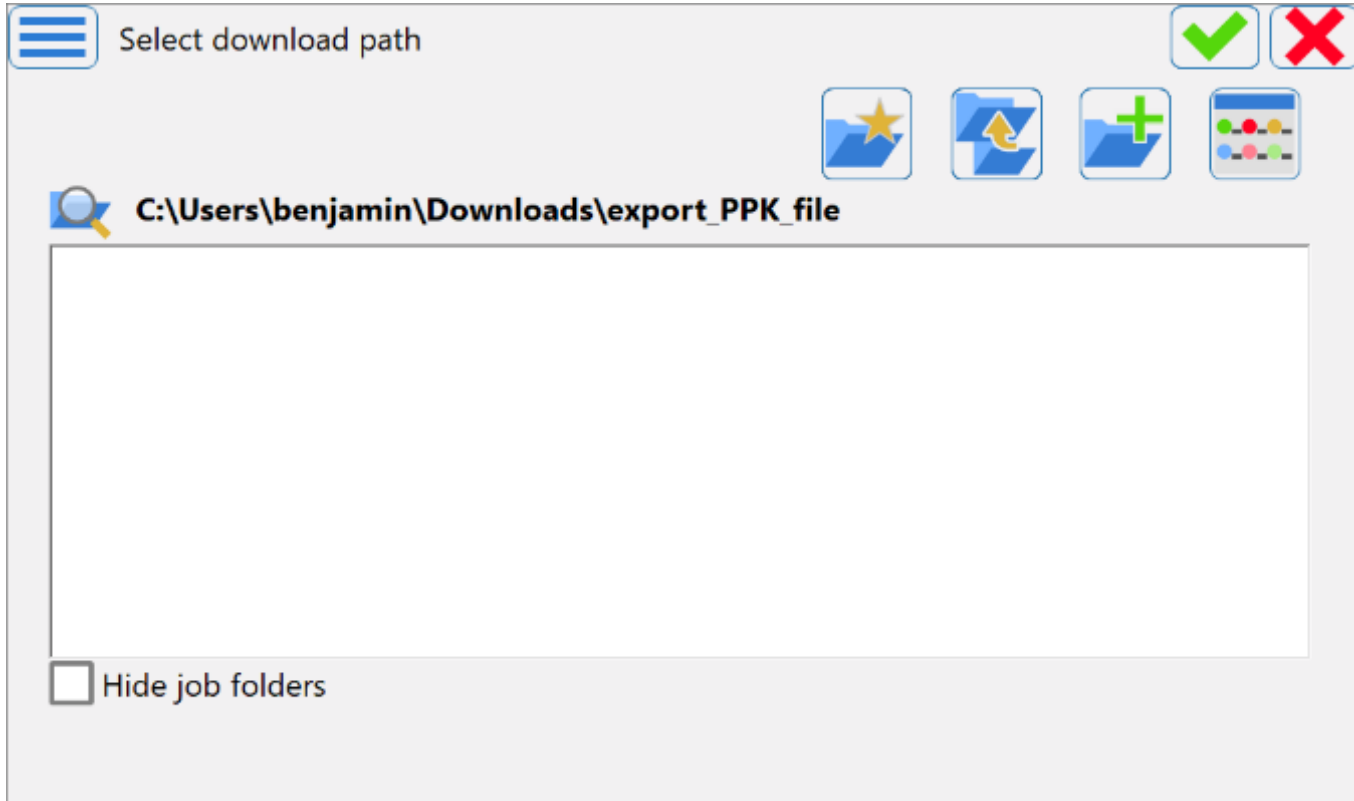


The screenshot shows a web-based File Manager interface. At the top left is a hamburger menu icon, and at the top right are a back arrow and a home icon. The main area contains a table with the following data:

Name	Date	Size
log20240927_084303.tps	2024.09.27 09:42:12	26277.45 Kb

At the bottom of the interface, there are four buttons: Refresh, Download, Upload, and Remove.

Select the path here file will be saved and hit green cross.



4

# CONCLUSION

Once file is saved on tablet send it to TDM service for post processing.

