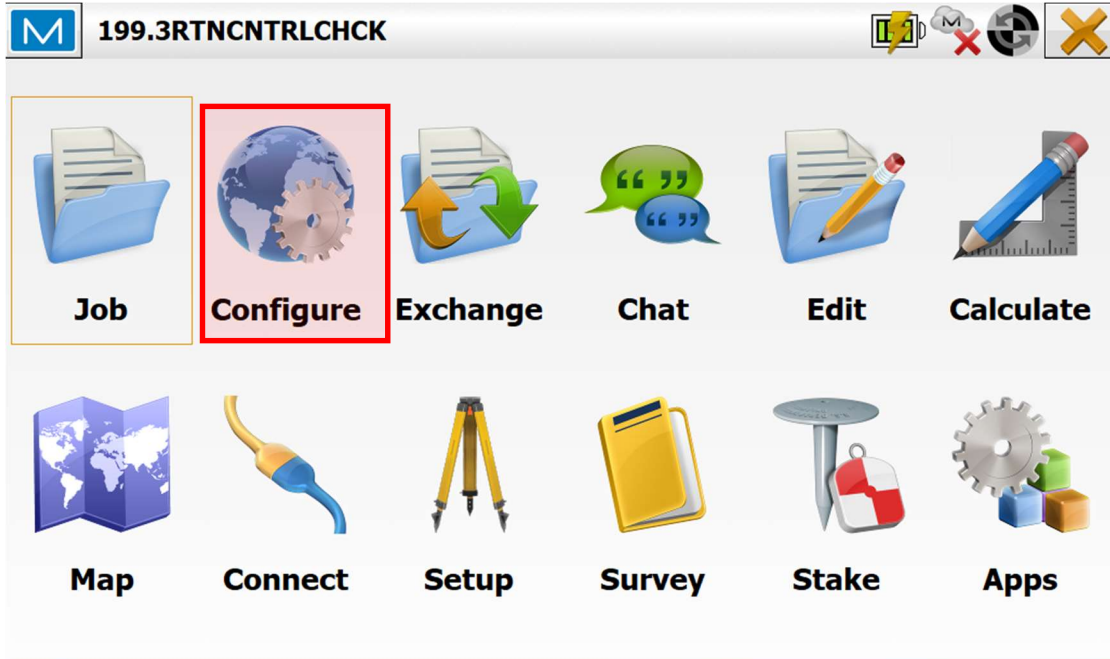


## Topcon Settings

### NTRIP Settings:

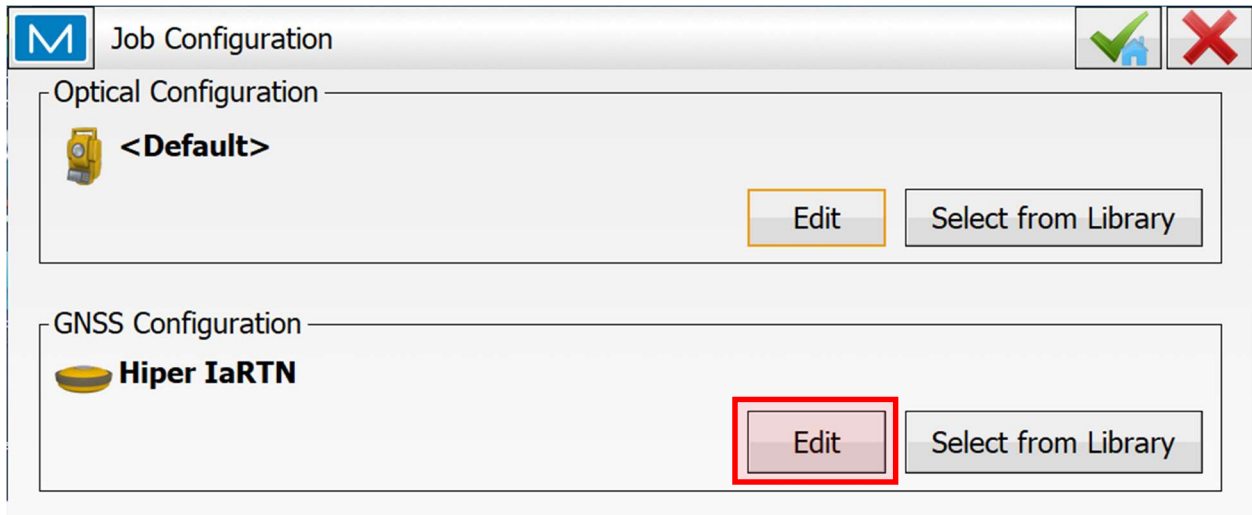
From the Home Screen click Configuration.



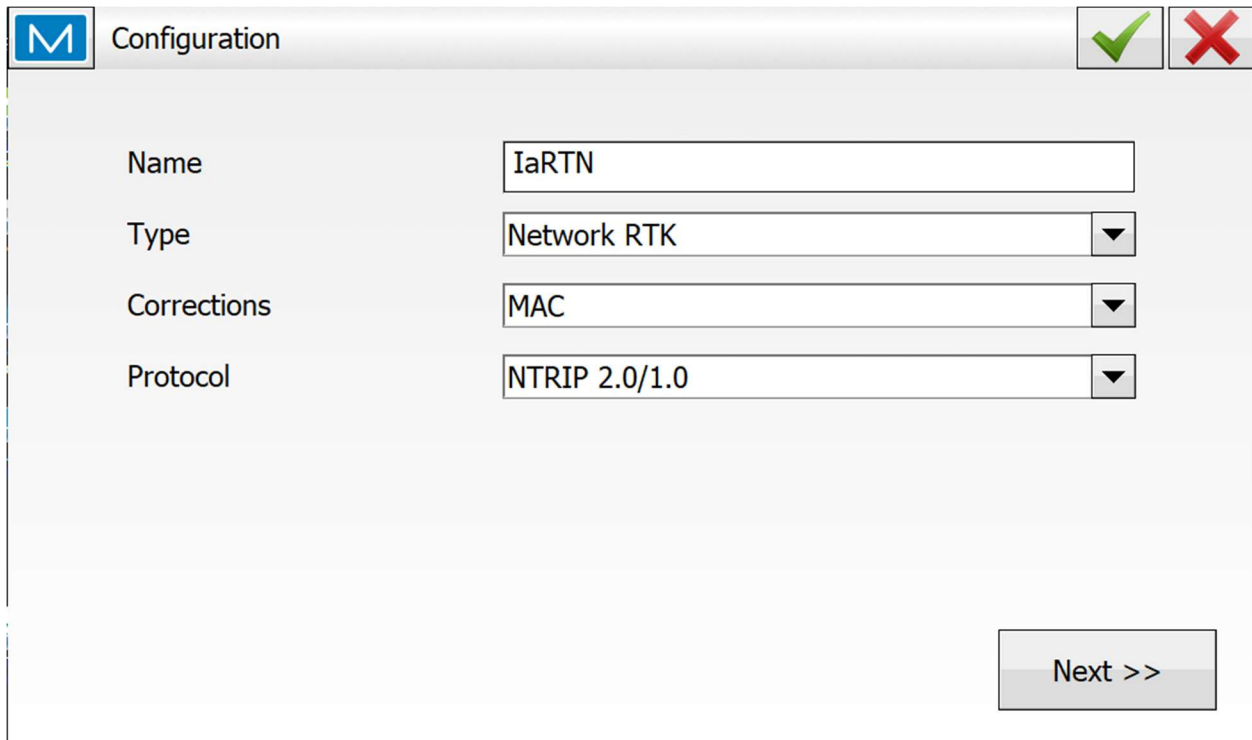
Click Survey



In the GNSS Configuration click Edit.



The image shows a software window titled "Job Configuration". It has a blue "M" icon on the left and a green checkmark and a red "X" icon on the right. The window is divided into two sections. The top section is "Optical Configuration" and contains a yellow icon of a surveying instrument, the text "<Default>", and two buttons: "Edit" (highlighted with a yellow border) and "Select from Library". The bottom section is "GNSS Configuration" and contains a yellow and black icon, the text "Hiper IaRTN", and two buttons: "Edit" (highlighted with a red border) and "Select from Library".






The image shows a software window titled "Configuration". It has a blue "M" icon on the left and a green checkmark and a red "X" icon on the right. The window contains four rows of configuration fields:

Name	IaRTN
Type	Network RTK
Corrections	MAC
Protocol	NTRIP 2.0/1.0

At the bottom right of the window, there is a button labeled "Next >>".

Click Next

 Receiver Make  




Simulation Mode

Rover

Manufacturer

Post Processing

Click Next

 Rover Receiver  


External Receiver

Receiver Model

Serial Number

Elevation Mask  deg

Antenna

 Ant Height  USft

Click Next

**M** Rover Radio ✓ ✗

Connect to  Receiver  Controller

Type




Model

Click Next

**M** Internet Address ✓ ✗




Label	Address


Click Add

 Edit Internet Address  

Label	<input type="text" value="IARTN"/>
Address	<input type="text" value="165.206.203.10:10000"/>
Login	<input type="text" value="NTRIP_username"/>
Password	<input type="text" value="NTRIP_password"/>

Label the connection IaRTN. Enter the IP address and port number. Use your NTRIP username and password from SBC. Click the green check mark.

 Internet Address  

Label	Address
 IARTN	165.206.203.10:10000

Click Next.

Position in GGA

Automatic Rover Pos

Select point

WGS84(m)

Lat

Lon

Ellipsoidal ht

Remind when connecting to VRS mount point

<< Back Next >>

Check 'Automatic Rover Pos' this step will send the GGA message to the RTN server when you log in.

Click Next

\*\* The next 9 screens are to be set up according to your preferences. \*\*

On the Tacking screen check on the constellations that are available according to your equipment.

Tracking

Use GPS  Use GLONASS

Use BDS  Use Galileo

Use QZSS  Use NavIC

Use SBAS

Use all signals

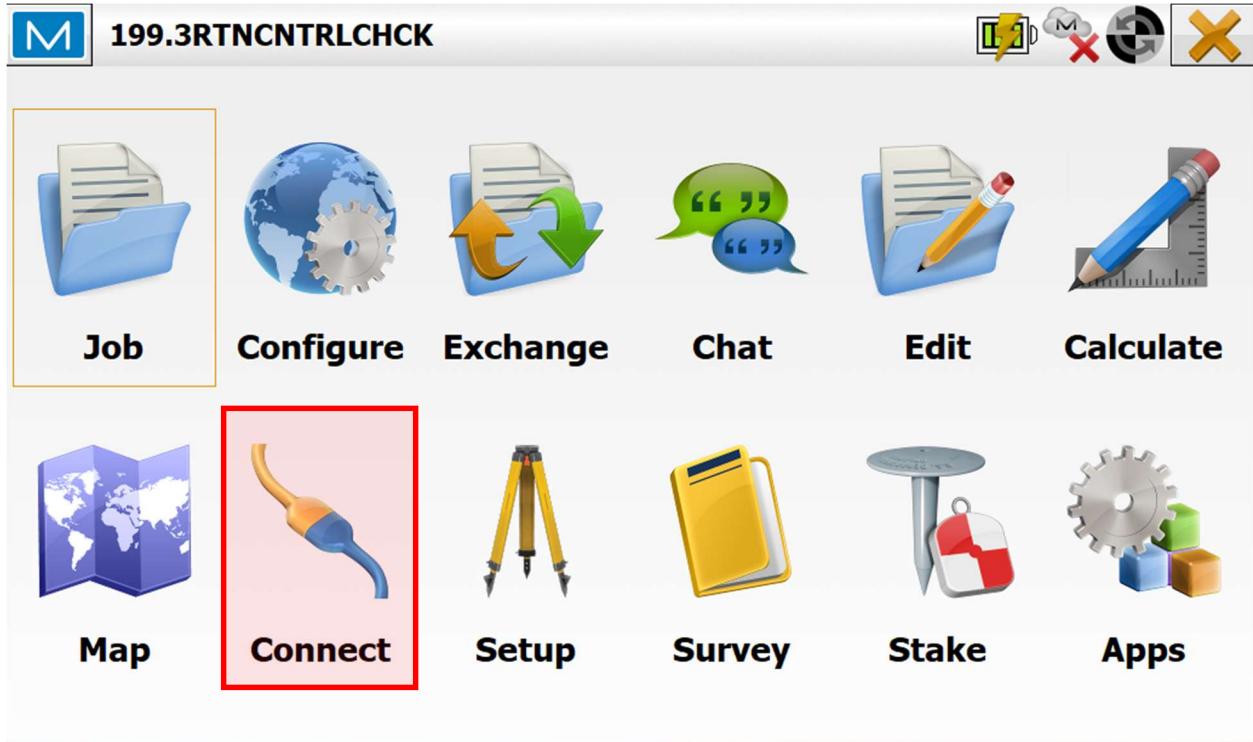
<< Back Next >>

Click Next

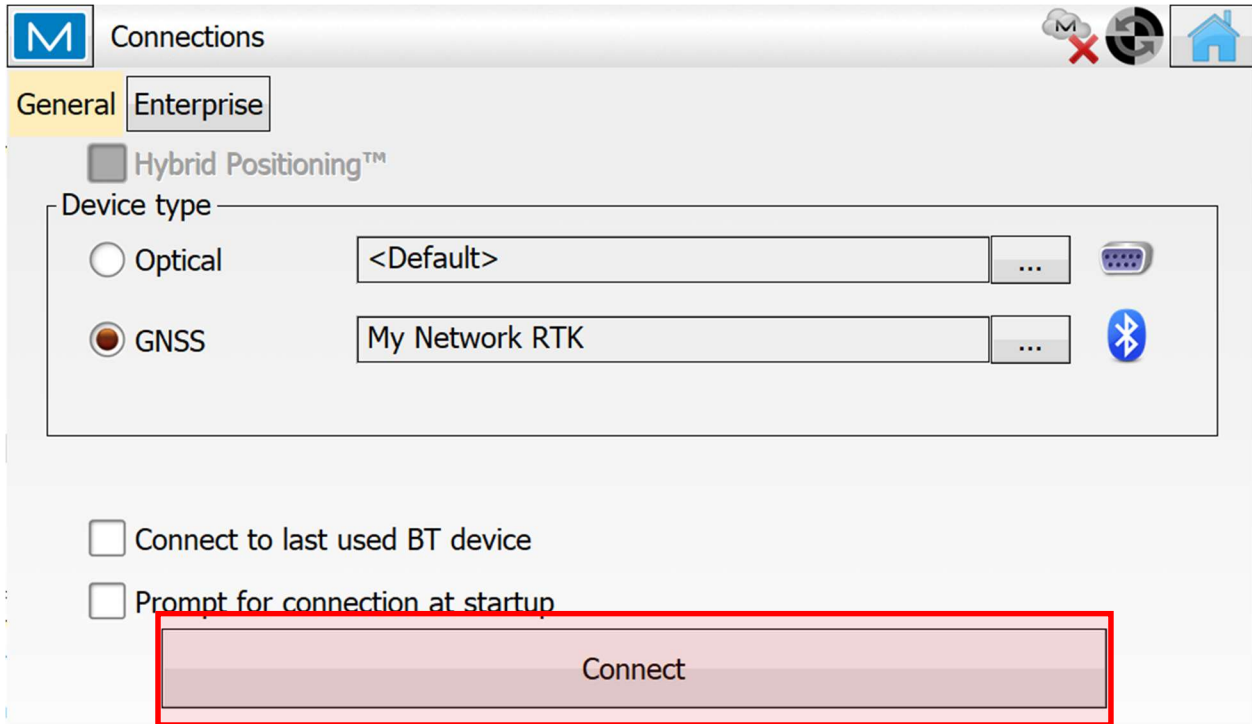
Click Next through the last windows or click the green check mark in the top right corner to finish the set up.

**Mount Point List:**

From the Home screen click Connect



Click Connect



Select the mount point from the list.

