



**Leica Machine Control**

**Setting up iCG60 as SmartNet Rover  
using iCON site**

# iCG60

## SmartNet Rover setup – using iCON site

- Requirements:
  1. iCG60 Receiver (either Performance or Rover)
    - Requires firmware version 2.0.20 or later
  2. iCON tablet with iCON site software
  3. Internet access (for either tablet or iCG60)
  4. SmartNet Login Settings:
    - Username & Password
    - IP Address and Port



- when it has to be **right**

**Leica**  
Geosystems

# iCG60

## SmartNet Rover setup

Using the iCON site software:

- Create a profile and establish connection to your iCG60 rover
- Start the Profile Wizard
- You must have the following information available:
  1. SmartNet username and password
  2. SmartNet IP address and Port



- when it has to be **right**

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**Geosystems**

# iCG60

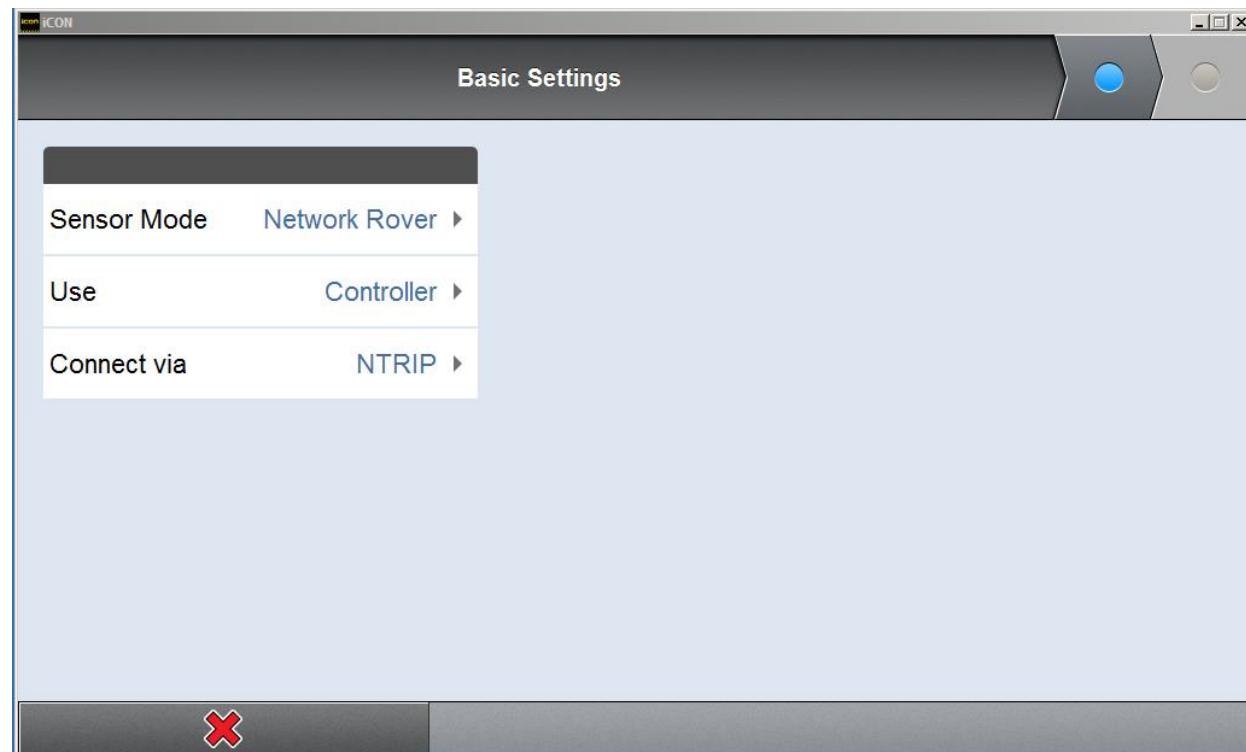
## SmartNet Rover setup



- Basic Settings
  - Sensor Mode = Network Rover
  - Use = Controller (you can also choose iCG60 Modem)
  - Connect via NTRIP

NOTE:

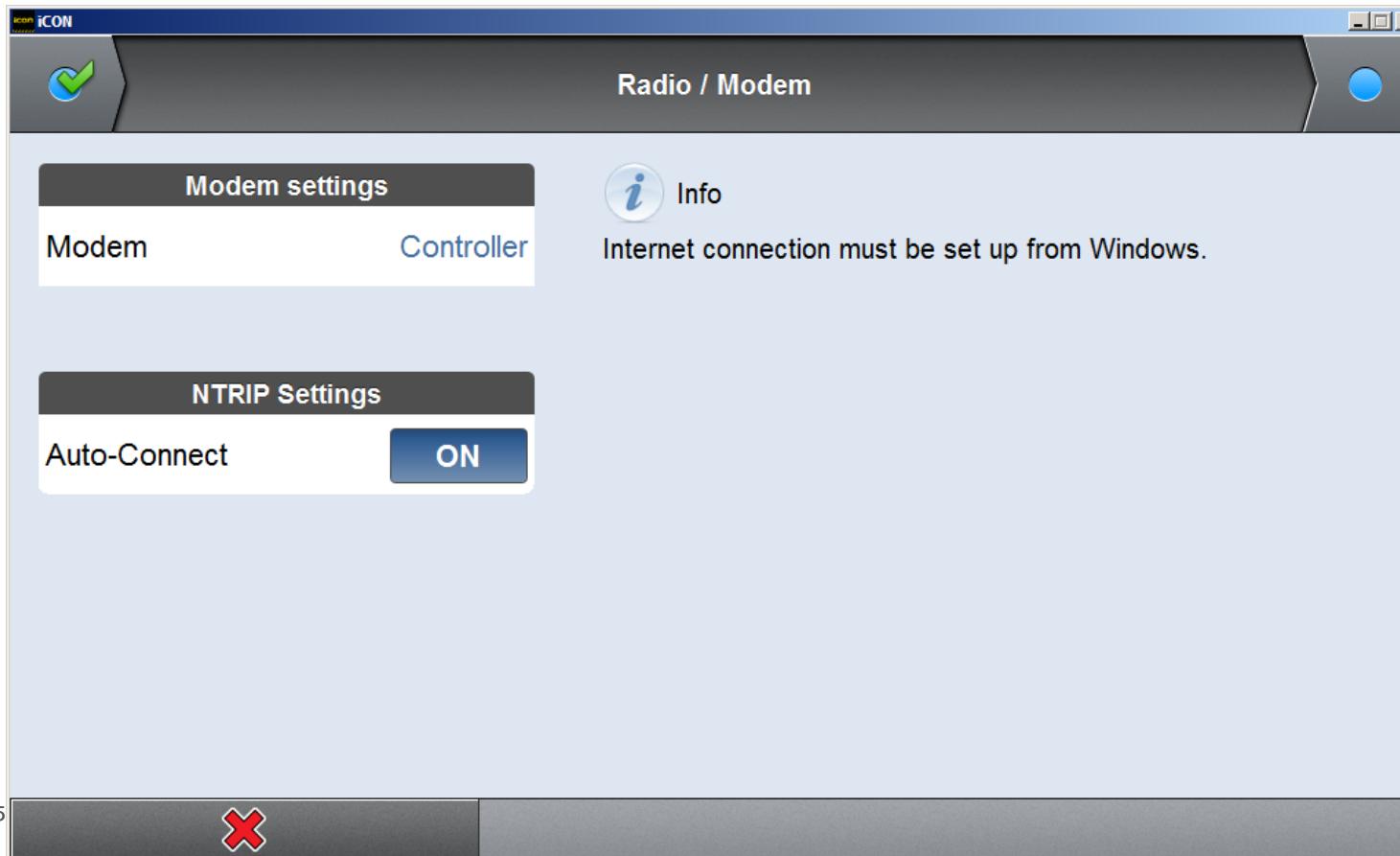
- If using the Controller, then you first need to establish an internet connection using the Controller modem (ie either thru AT&T or Verizon)
- If using iCG60 modem, then you have to insert a sim card into iCG60



# iCG60

## SmartNet Rover setup

- Choose Auto-Connect option
  - On or Off

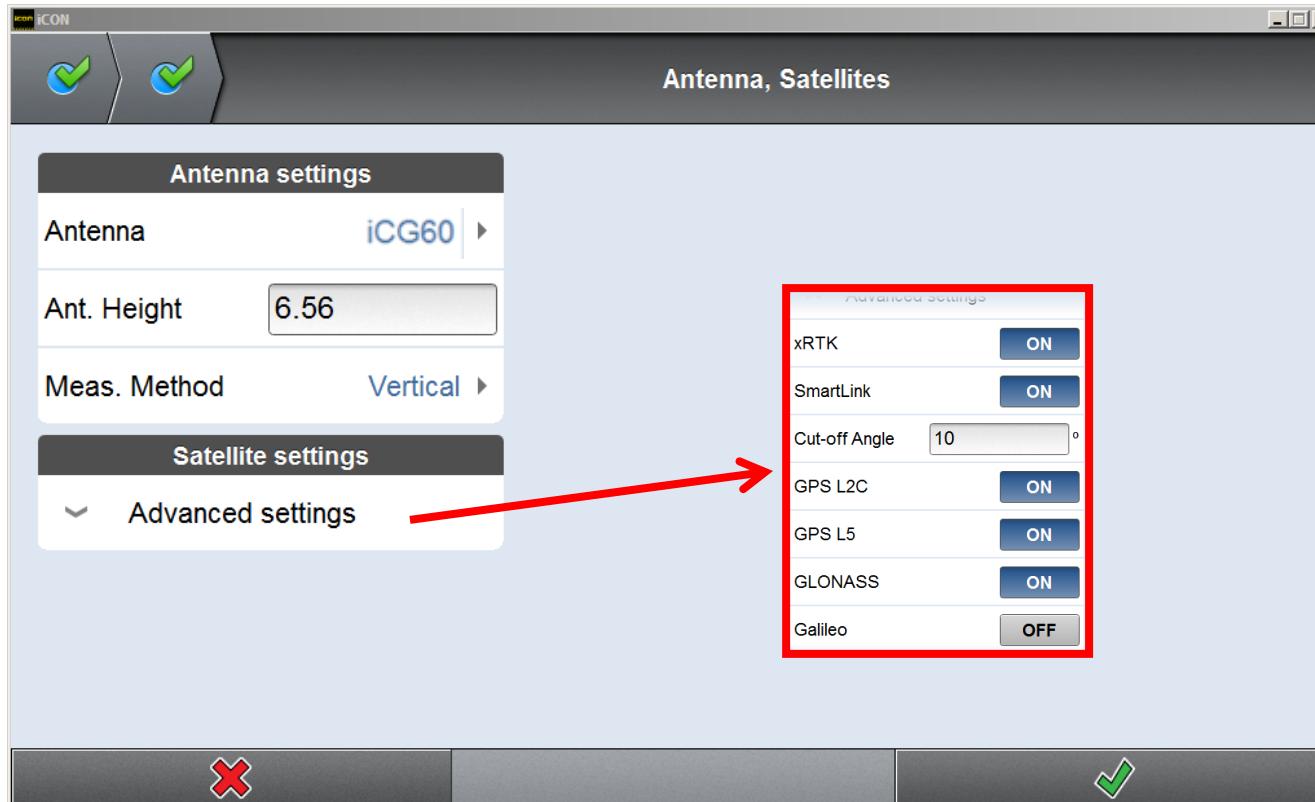


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## SmartNet Rover setup



- Enter Antenna Height
- Be sure to check satellite settings under Advanced settings

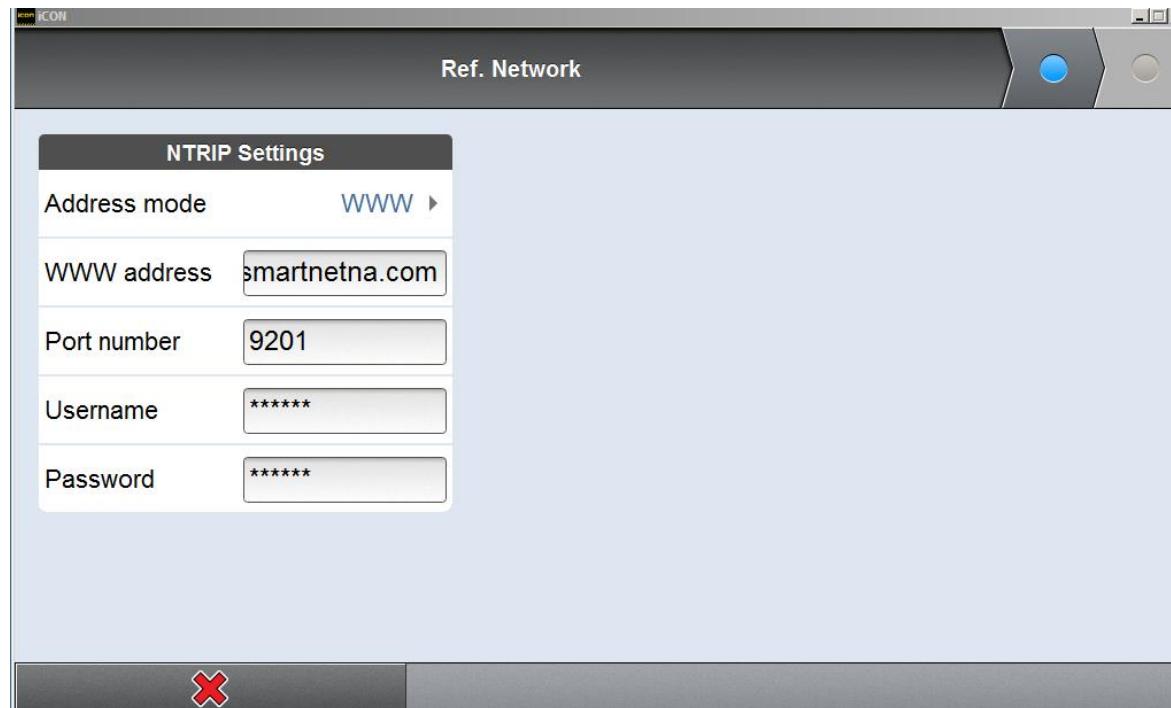


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## SmartNet Rover setup



- Ref. Network settings
  - Address mode = WWW
  - Enter the WWW address (provided by SmartNet)
  - Enter the Port number (provided by SmartNet)
  - Enter your SmartNet Username & Password (provided by SmartNet)

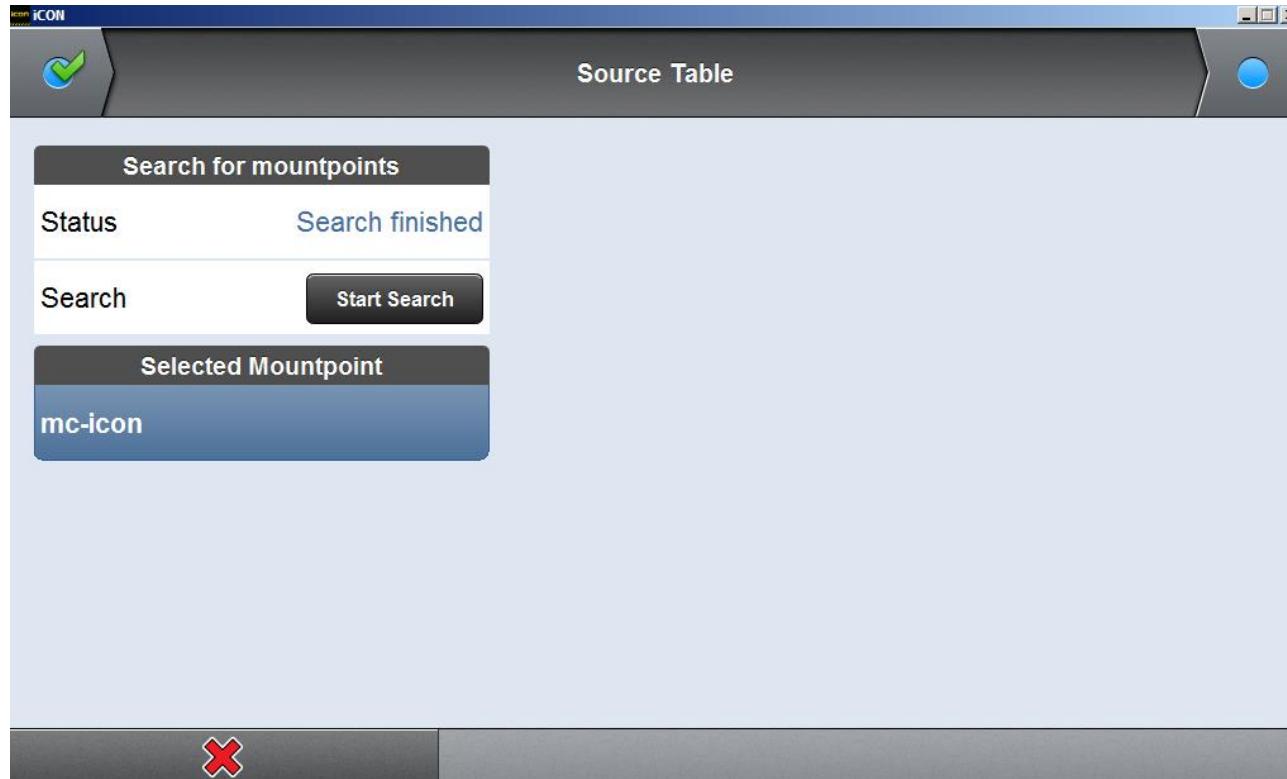


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## SmartNet Rover setup



- Source Table
- Select the Start Search button to search for mountpoints
- Select the correct mount point “mc-icon”

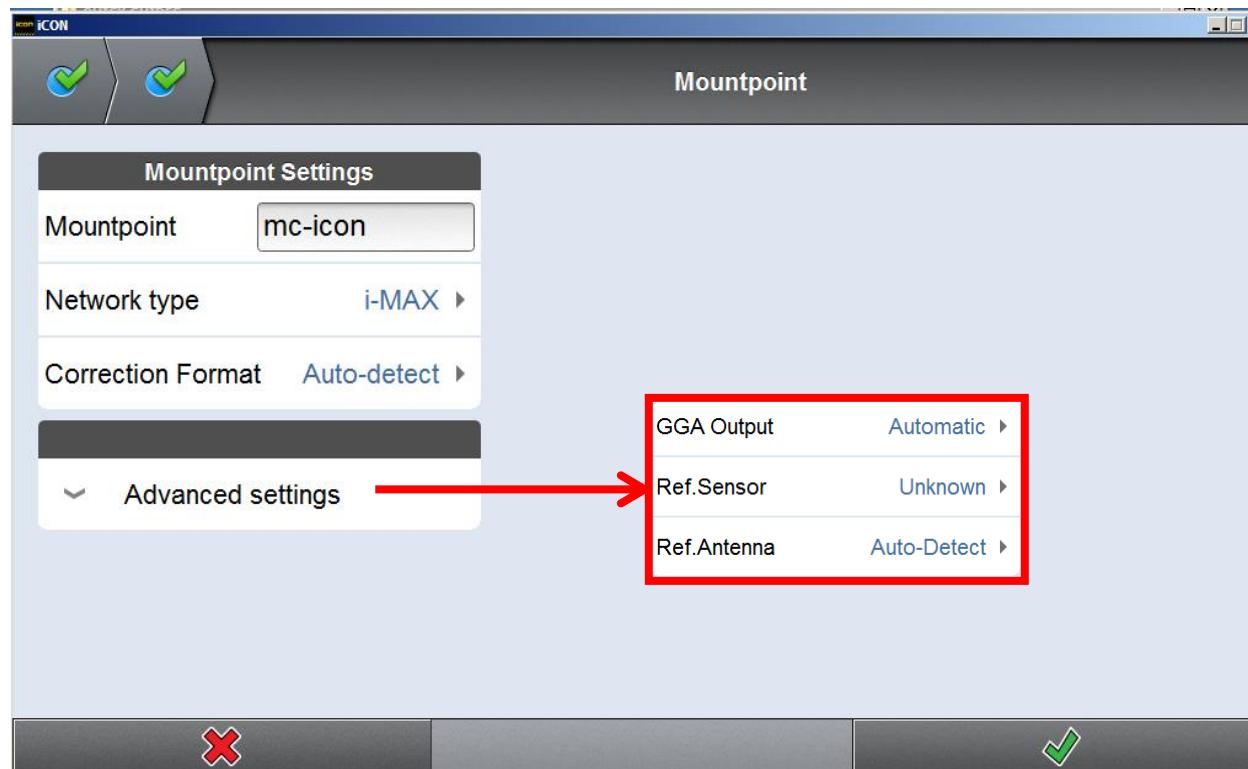


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## SmartNet Rover setup



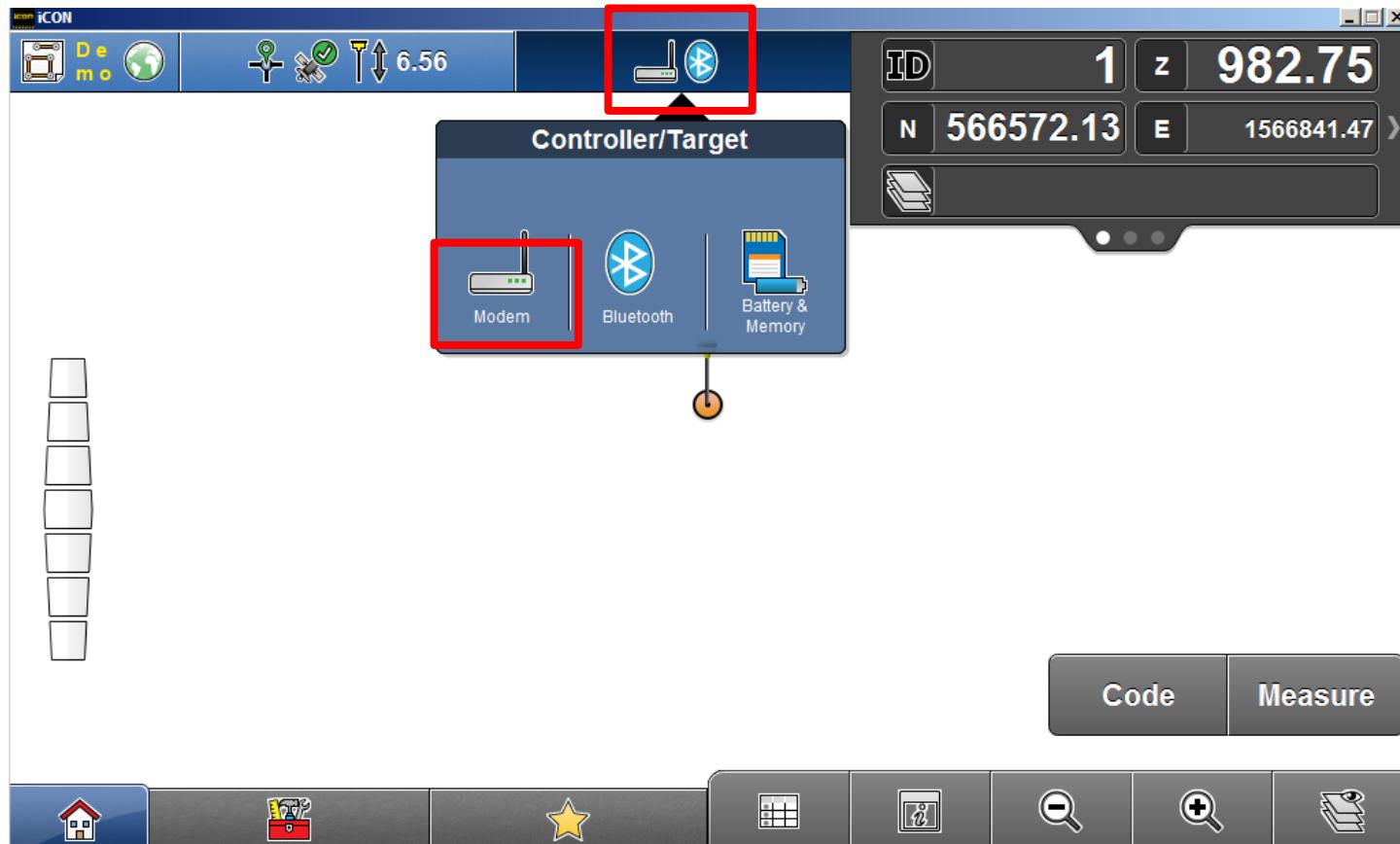
- Mountpoint Settings
- Change Network type to “i-MAX”
- Leave Correction Format as “Auto-detect”
- Check the Advanced settings



# iCG60

## SmartNet Rover setup

- If you did not select Auto-Connect, you now need to connect to SmartNet
- Go into any Application, and select the modem

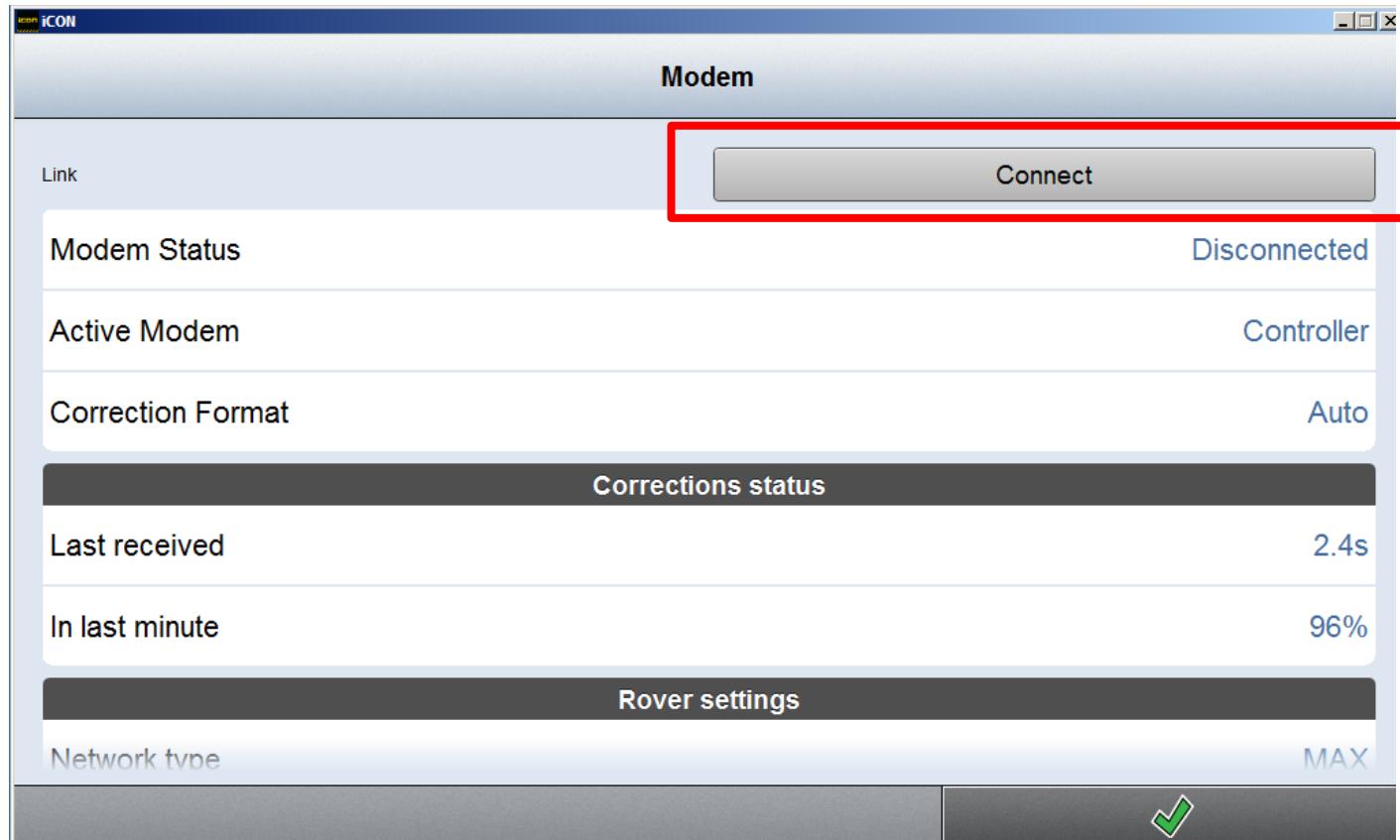


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## SmartNet Rover setup



- Select the Connect button
- You will now connect to SmartNet

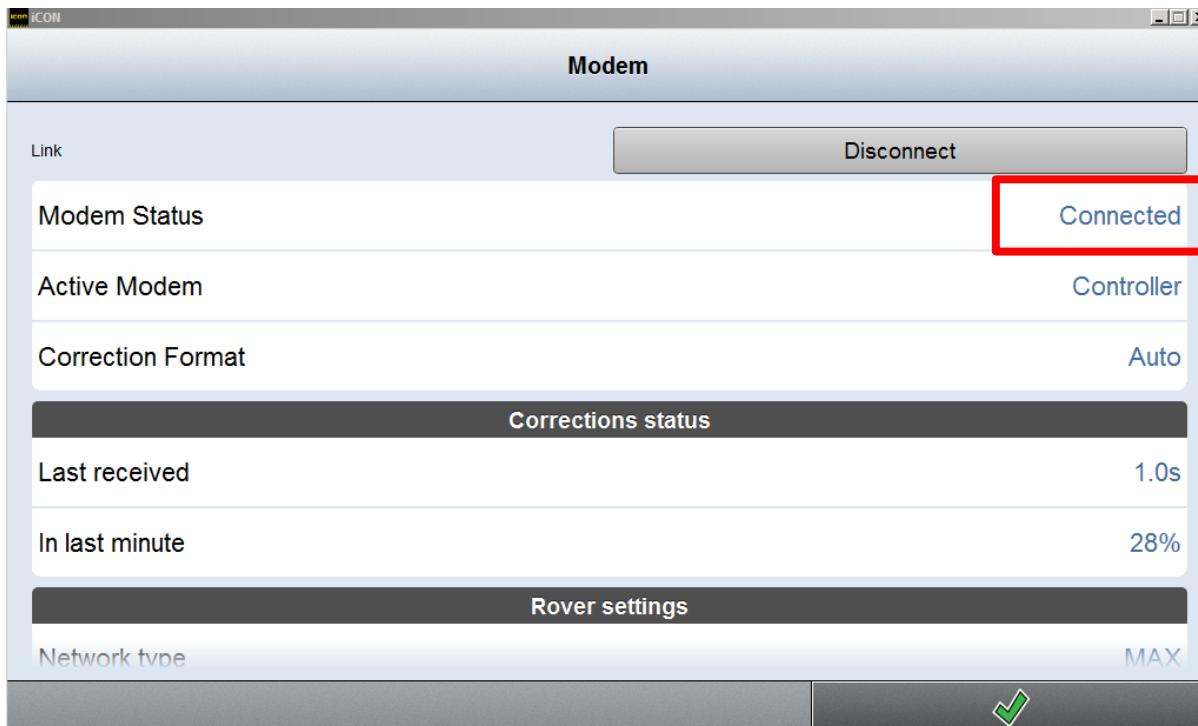


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## SmartNet Rover setup



- You should now be connected
- If you are having connection problems, check:
  - Make sure you have an internet connection on the tablet
  - Make sure your SmartNet login credentials are correct



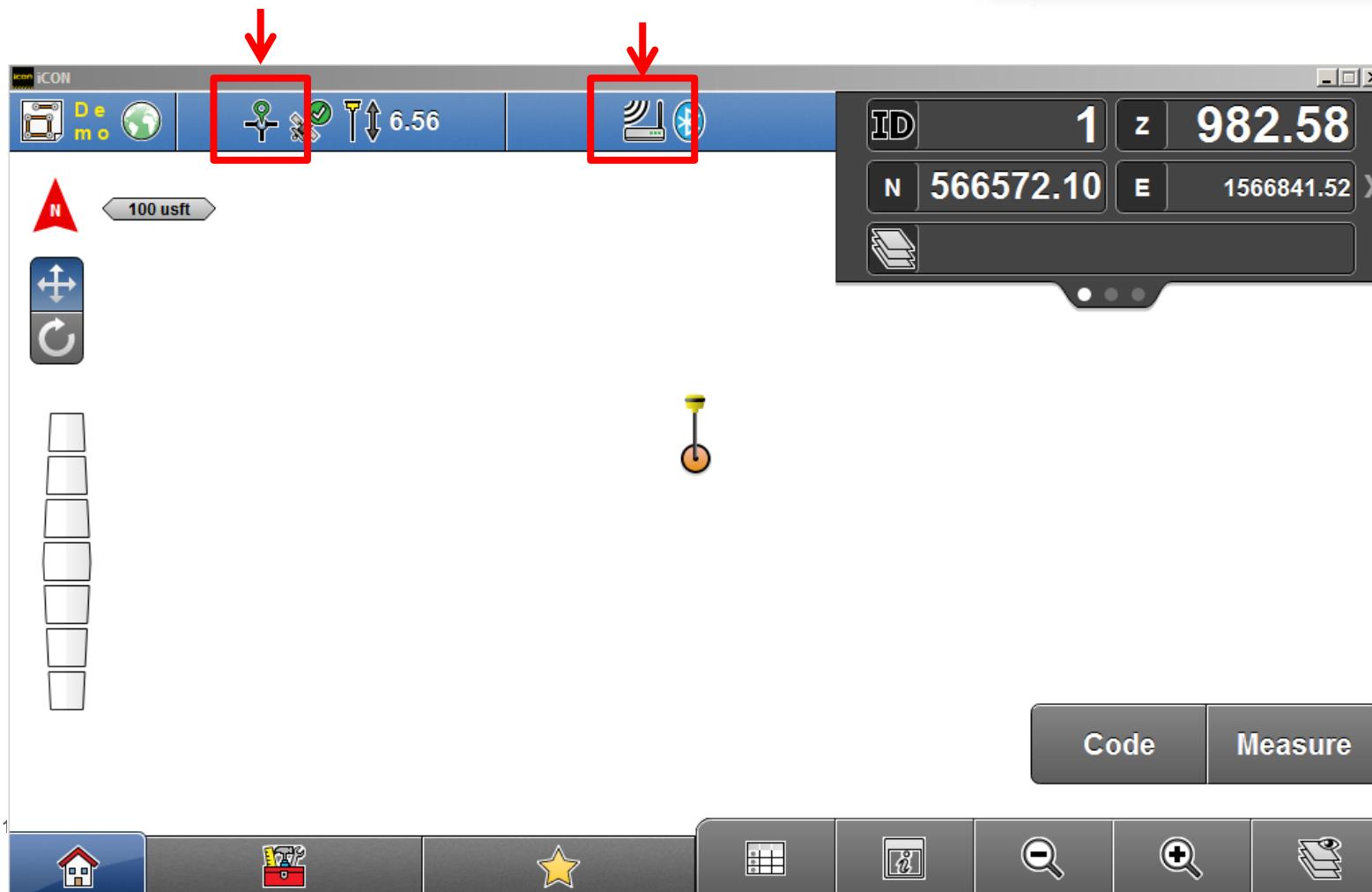
# iCG60

## SmartNet Rover setup



Fixed  
Position

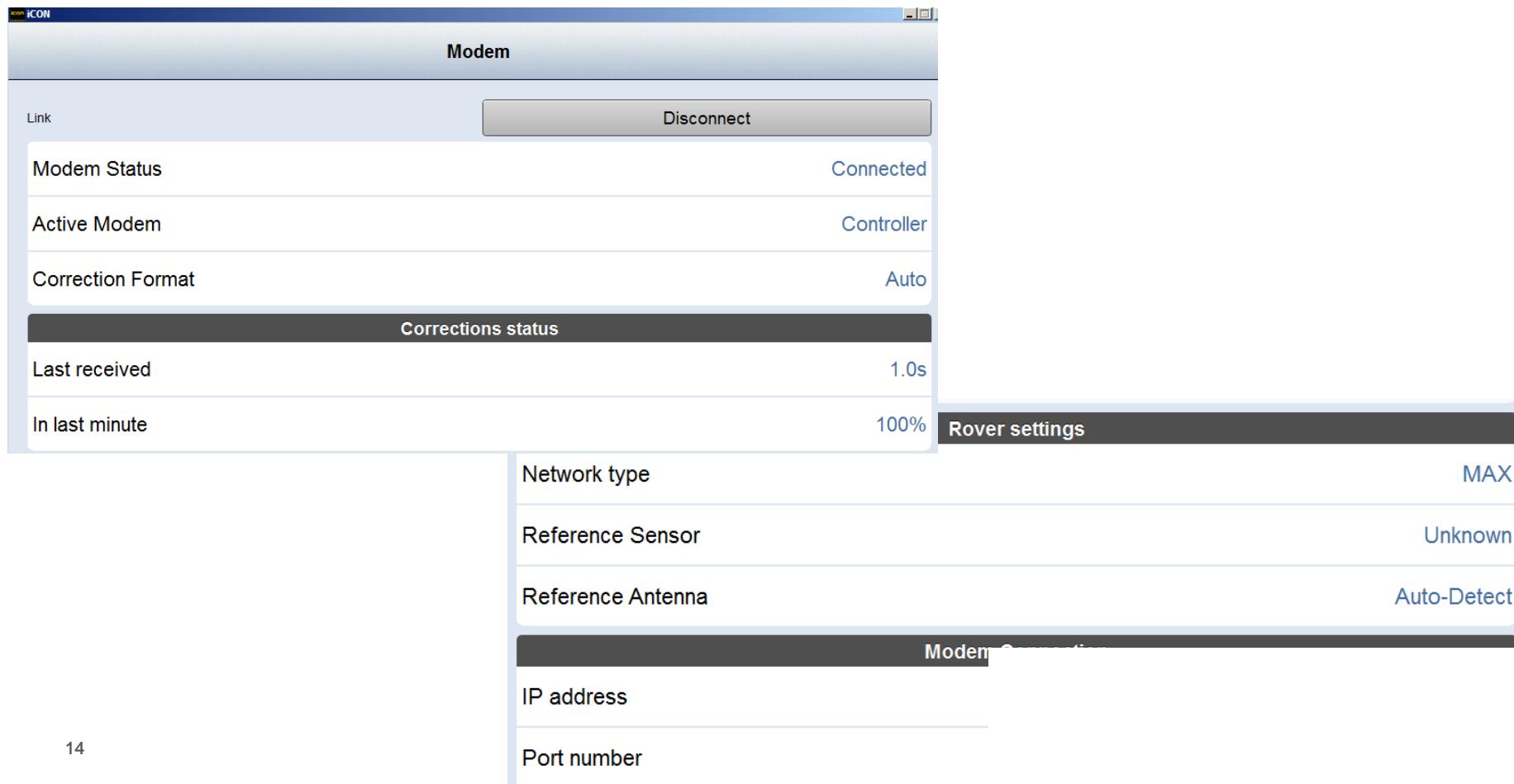
Receiving corrections  
from SmartNet



# iCG60

## SmartNet Rover setup

- Selecting the Modem icon again will display all of the SmarNet connection information



# iCON

... we are moving forward ...

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intelligent CONstruction