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- when it has to be right

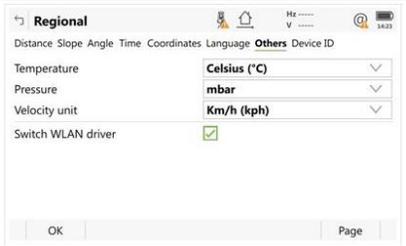
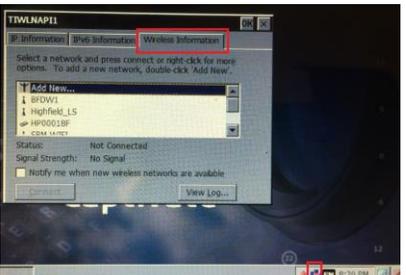


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Using Wi-Fi hotspot to connect Captivate Controller CS20 to the Internet (iPhone)

The process described below only needs to be completed once. Please be aware that some network providers charge an extra data fee for Wi-Fi hotspot. Be sure to check your data plan with your internet provider before tethering/hotspot. Also, different smartphones will inevitably have different interface to set up a hotspot. Please refer to the individual smartphone's steps in doing so.

Note: This functionality can only be available to Leica Captivate v2.13 or higher

Leica Captivate	Step By Step	Iphone
	<p>On the Iphone. Go to settings -> personal hotspot to turn on personal hotspot. Note down the password. The screen on your Iphone should look similar to the one on the right.</p> <p>On the Leica CS20. If already in Captivate, return to the main menu.</p>	
	<p>The option to enable the driver can be found in the Regional settings which are available under Settings -> System -></p> <p>Switch WLAN driver option will need to checked. Once completed, the CS20 will need to be turned off and restarted in order for the new driver to be activated.</p>	
	<p>Once the CS20 controller has restarted, press 'Fn' then 'F6' on the controller to exit Captivate. You should be in the Microsoft Windows (Embedded) environment</p> <p>Double click the wireless icon  on the bottom right corner of the screen.</p> <p>Tab over to the 'Wireless Information' screen and find the hotspot name created.</p>	



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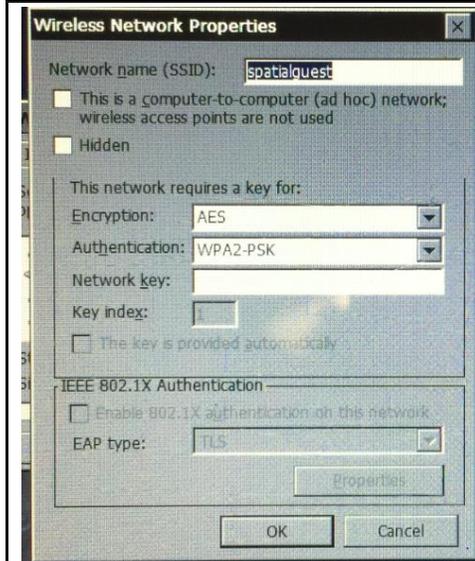
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Ensure that following information are correctly selected and entered into the cells (as shown):
 Encryption: AES
 Authentication: WPA2-PSK.
 Network key: 'your hotspot password'
 Everything else should be unchecked
 Press OK to connect to the Iphone Hotspot

You will notice that the screen will show the authentication status, then eventually display 'connected to your Iphone'. You now need to uncheck the box 'notify me when new wireless networks are available', then press OK in the top right hand side of the window.

The wireless icon  will appear in the bottom right corner of the screen. You can click on this, and then go to the 'wireless information' tab if you wish to edit connections.

On the Iphone

You will notice that a Wi-Fi bar appears below the time indicating an active hotspot, the Iphone can now be used normally without affecting the Wi-Fi link with the CS20.

On the Leica CS20

To return to Captivate, select double tap the Captivate icon from the desktop. The internet will be active automatically (assuming WiFi connection is active).

Note: In Captivate, it's also a good idea to make sure that no other Internet connection is active by going through 'Settings' -> 'Connections' -> 'All other connections' -> CS internet -> F3 (Edit) -> Ensure that 'Use Internet connection on CS' is unchecked.

Using the connection to receive RTK data

Go to 'Instrument' -> 'connections' -> 'All other connections', then select the 'GS connections' tab. Select RTK Rover, then F3 'edit', and change the 'connect using' field to 'CS Internet 1'. Press OK to finish

