


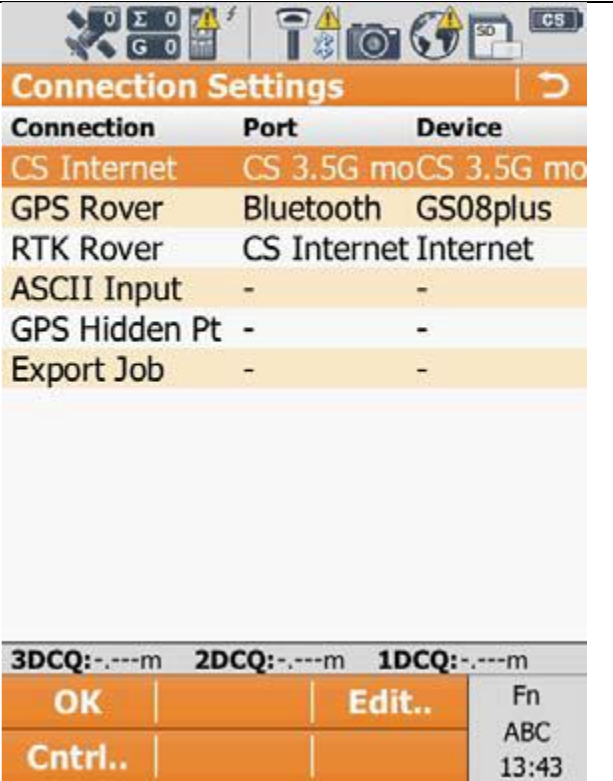


Connecting a CS10 to a Wi-Fi network

Should you be in the situation where you cannot get a mobile phone signal but can find a WiFi source or have a SmartPhone on a different network with which you can create a WiFi hotspot you can use this to connect to the SmartNet server.


Step	Action	Screen Display
1	Turn on the controller and wait for it to boot up. Once SmartWorx Viva has started press Fn then Exit to exit the program.	 <p>The screen displays the SmartWorx Viva main menu. At the top, it shows 'Job: BIDGR11 260811'. Below this are four main menu items: 'Go to Work!' (Survey & stake pts, Start base station), 'Jobs & Data' (Point management, Import & export), 'Instrument' (Settings & status, Connections), and 'User' (Software settings, Screen & audio). At the bottom, there are three buttons: 'Help', 'Mode', and 'Exit'. The 'Exit' button is highlighted. The bottom right corner shows 'Fn abc 13:22'.</p>
2	Once you can see the windows screen open the Start menu followed by Settings then Network and Dial-up Connections . One of the icons that appear on screen will be called NXPWLAN1 and will have a red cross marking it. Touch and hold the stylus on the icon until a further menu appears. From this menu select Enable to turn on the WiFi device.	 <p>The screen displays the Windows 'Network Connections' window. The window title is 'File Edit View Advanced'. It shows a list of network connections: 'Make New Connection', 'Wired Phone', 'Bluetooth Phone', 'RemoteNets', 'USB', 'GPS', 'COM', and 'NXPWLAN1'. The 'NXPWLAN1' icon is highlighted with a red arrow. The bottom of the window shows the Windows taskbar with the 'Start' button, the 'SmartWorx' application, and the 'Network Connections' window. The system clock shows '9:53 AM'.</p>

3	<p>At the base of the screen at the right hand side is a small icon picturing two monitor screens with a red across them. Double tap on this icon to bring up the Wireless connection menu. From this menu select the WiFi network you wish to connect to and select Connect. The following menu will allow you to enter the password and login details for the WiFi network. (The keyboard can be brought up by tapping the pen icon at the lower right corner of the screen)</p>	
4	<p>You should now be connected to the WiFi network. Tap the X in the top right hand corner to return the main windows screen then double tap the Orange Smartworx Viva icon.</p>	
5	<p>From the main SmartWorx Viva menu select 3 Instrument followed by 2 Connections.. From the connection settings screen highlight CS Internet then select Edit..</p>	

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6	<p>Ensure the box for Use Internet connection on CS is unticked then select OK. (N.B. If you are using a CS15 controller with the SIM card in the GS15 antenna you will have to highlight GS internet and disable that connection)</p>	
7	<p>Assuming your SmartNet settings are correct you can now connect to the SmartNet server in the usual fashion. (You will note that the Globe and mobile phone icons across the top of the screen will have warning triangles displayed. This however will not interfere with connecting to the SmartNet server)</p>	