

Quick Card

T-BERD®/MTS-2000 Modular Test Set Using an iOS Personal Hotspot for Connectivity

This procedure describes how to connect a T-BERD/MTS-2000 or SmartOTDR to an iPhone or iPad Hotspot via WiFi.

Equipment Requirements:

- T-BERD/MTS-2000 or SmartOTDR equipped with the following:
 - Software Release V16.22 or greater
 - Wireless option for Wi-Fi Connectivity
- iPhone or iPad
 - iOS 6.0 or later



iPhone setup:

1. Turn on the iPhone or iPad.
2.  Tap the Settings icon on the iPhone or iPad.
3. Turn on the iPhone/iPad **Personal Hotspot** by sliding the button right. The button should show green. Make sure to note the **Wi-Fi PASSWORD**. It will be entered into the test set to connect it to the Hotspot.



Figure 1: iPhone Settings screen



Figure 2: iPhone Personal Hotspot

OTDR setup:

1.  Press the **ON/OFF** button to turn on the T-BERD/MTS-2000.
2.  Press the **HOME** button to display the Home Screen

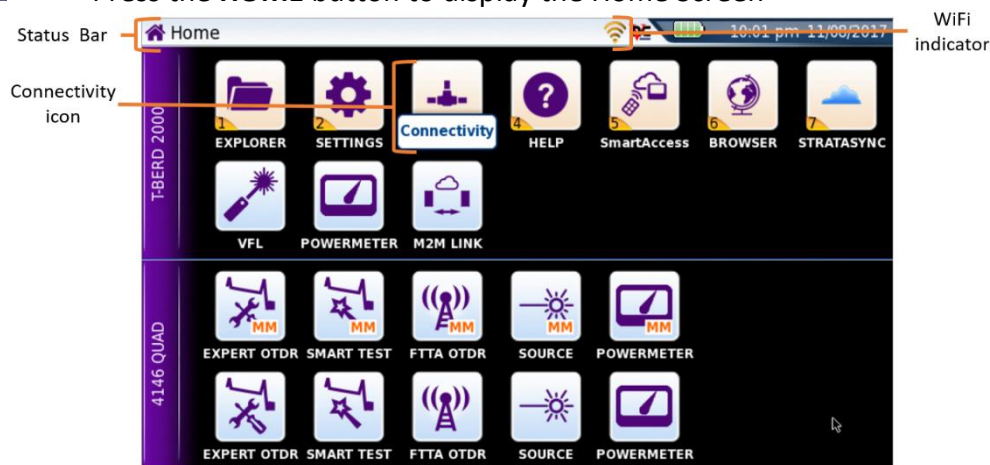


Figure 3: Home Screen

3.  Tap the **Connectivity** icon to display connectivity options.
4.  Tap the **Wireless 802.11** icon to display Wireless Connectivity settings.
5.  If the screen displays "**Wireless is disabled**", tap the **Wireless** soft key to enable WiFi.
6.  Set **Wlan Mode** to **Wireless Client**.
7.  Tap the **Scan SSID** Soft Key to list SSIDs.

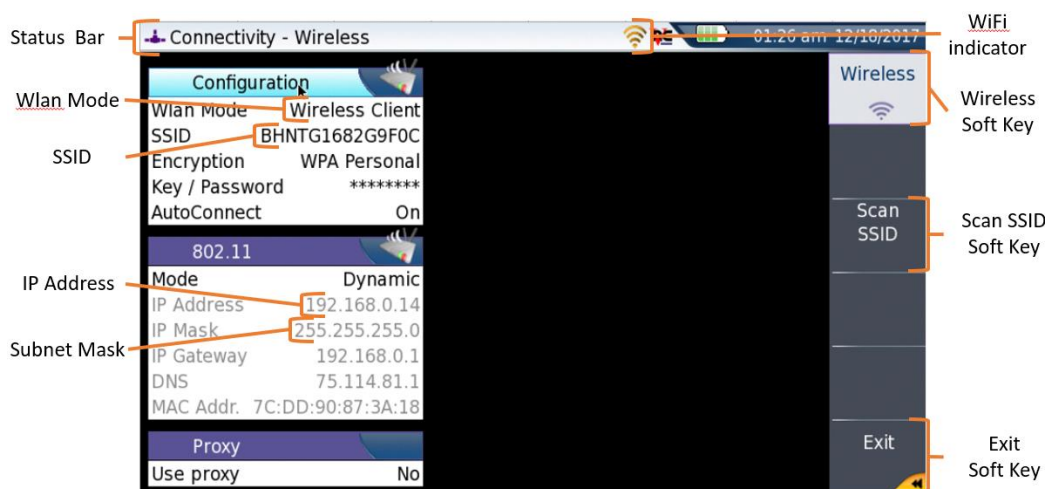


Figure 4: Wireless Connectivity settings

8.  Tap or use the arrow keys to highlight the WiFi Hotspot and tap the **Select** soft key.

9. Enter the Wi-Fi Password from the iPhone's Personal Hotspot setting.
10.  If Wi-Fi Connection is established, the Wi-Fi icon in the Status Bar will turn yellow.
11.  Tap the **Exit** soft key to return to the **Connectivity** screen. The IP Address and SSID are displayed in this screen.

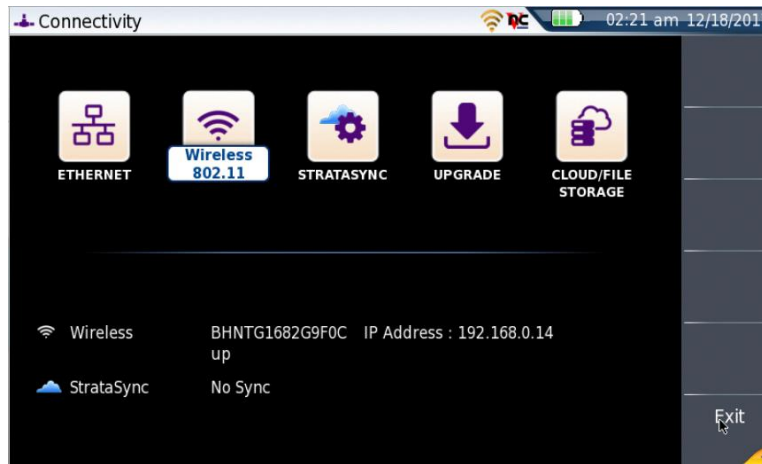


Figure 5: Connectivity screen