

QUICK CARD

Smart Access Anywhere

This Quick Card describes how use Smart Access Anywhere (SAA) Software for Windows to remote control a T-BERD/MTS 5800 and transfer files between the test instrument and PC.

EQUIPMENT REQUIREMENTS

- Personal Computer (PC) running Windows operating system
- T-BERD/MTS 5800 equipped with the following:
 - ✓ Transport software release V31.2.1 or greater
 - ✓ C5WIFI option for remote operation via Wi-Fi
- CAT5E or better cable, for remote operation via the T-BERD/MTS RJ-45 Ethernet Management Port
- Internet connection from both PC and T-BERD/MTS or Direct Ethernet/IP connection between PC and T-BERD/MTS (via LAN or via direct CAT5E cable attachment)



Figure 1: Equipment Requirements

DOWNLOAD AND INSTALL SAA

1. Open an Internet browser on the PC and navigate to the VIAVI Smart Access Anywhere software portal:
[SmartAccessAnyWhere | Update My Unit | VIAVI Solutions Inc.](https://SmartAccessAnyWhere.UpdateMyUnit.VIAVISolutionsInc)
2. Click on link under **DOWNLOAD LATEST VERSION FOR WINDOWS** to download the latest Smart Access Anywhere release.
3. Open the downloaded zip file and extract the executable Smart Access Anywhere installation image.
4. Double click on the installation image and follow the on-screen instructions to install the Smart Access Anywhere application.

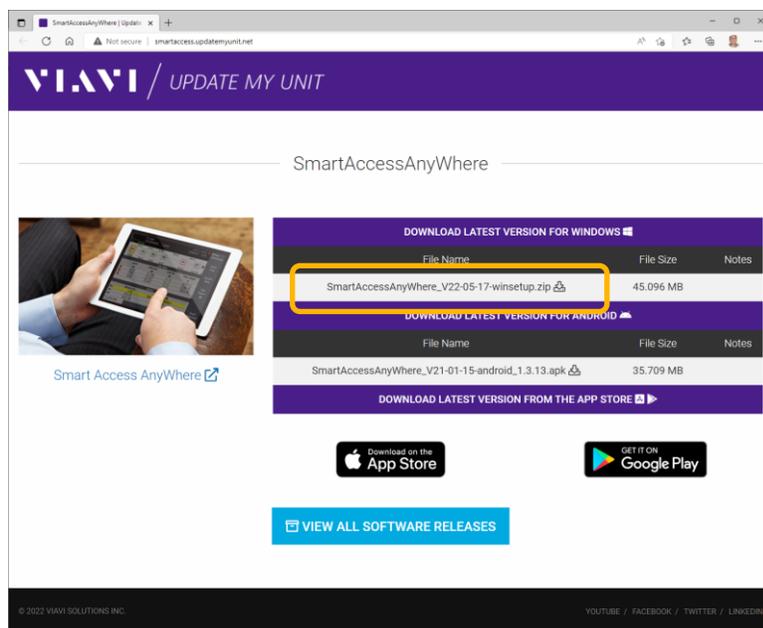


Figure 2: Updatemyunit.net

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CONFIGURE T-BERD/MTS CONNECTIVITY SETTINGS

1. Press the Power button  to turn on the T-BERD/MTS 5800.
2. Tap the **System** icon  in the Status Bar at the top of the screen to display the **System menu**.
3. Tap on the **Network** icon  to display management network settings.
 - If using the T-BERD/MTS **Wi-Fi interface** for remote access, tap the **Wi-Fi** icon  on left screen side and tap the **Enable wireless adapter** check box. Select the desired Wi-Fi network or hotspot from the list and provide login credentials to join the network and obtain an IP address.
 - If using the T-BERD/MTS **RJ-45 Ethernet Management Port** for remote access, connect CAT5E or better cable between the RJ-45 connector and the router or PC. Tap the **LAN** icon  on left screen side. If using DHCP, set **IP Mode** to **DHCP** and wait until unit obtains an IP address; otherwise set **IP Mode** to **Static** and configure a static IP address.
4. Tap the **System** icon in the Status Bar at the top of the screen to return to the **System menu**.
5. Tap the **VNC Remote** icon  to display **Remote** operation settings.
6. Tap on the **Enable VNC access** check box to enable remote access. Optionally tap on the **Require password for VNC access** check box and enter a password in the **Remote access password** text box.
7. To establish a remote connection to the T-BERD/MTS via the internet, tap on the **Connect** button  under **Smart Access Anywhere** to register with the VIAVI SAA server and obtain the access code. Once the unit is connected, note the **Access code**. The access code must be used when the T-BERD/MTS is on a private network, such as a Wi-Fi Hotspot or Wireless LAN.

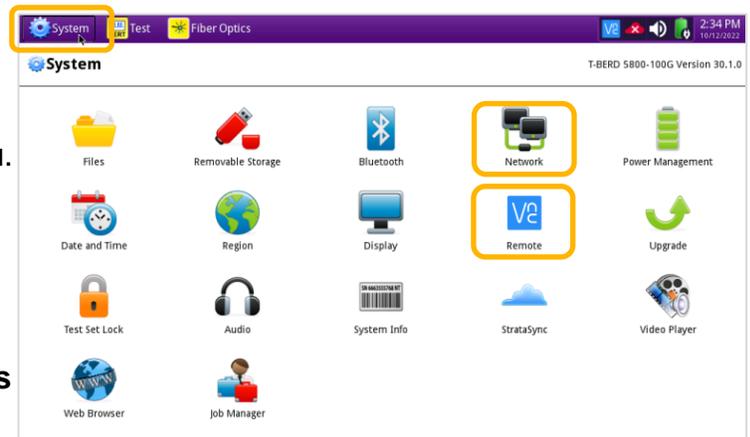


Figure 3: System Menu

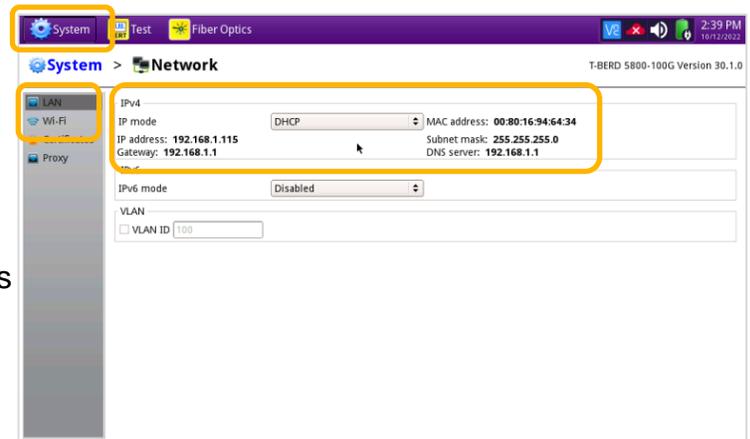


Figure 4: Network Settings

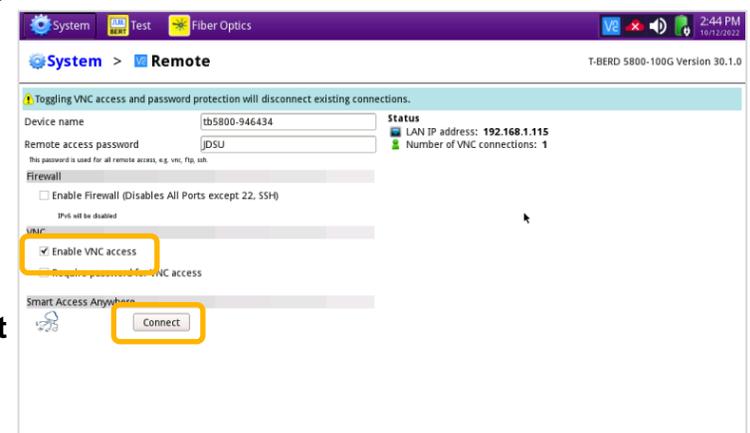


Figure 5: VNC Remote Settings

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OPERATING THE T-BERD/MTS 5800 FROM YOUR PC

1. Launch the VIAVI SmartAccessAnywhere application  and enter the T-BERD/MTS Access Code or IP Address in the text box labeled **“Access code or local IP address”**.
2. Click the Connect button  and wait for connection.
3. Click the **Remote Screen** icon  to gain access to T-BERD/MTS user interface, where you can configure tests, run tests, or perform any other actions using your mouse and keyboard instead of the touch screen.
4. Click the File Transfer icon. 
5. Navigate to desired folders on the PC and T-BERD/MTS (/bert/reports for reports, /bert/tests for configuration files and profiles, etc.) Note: Use the up arrow  next to the folder name to navigate up a folder level.
6. Select any configuration files, reports, or other files and use the Upload  or Download  buttons at the top of the screen to copy the file(s) to/from the T-BERD/MTS.

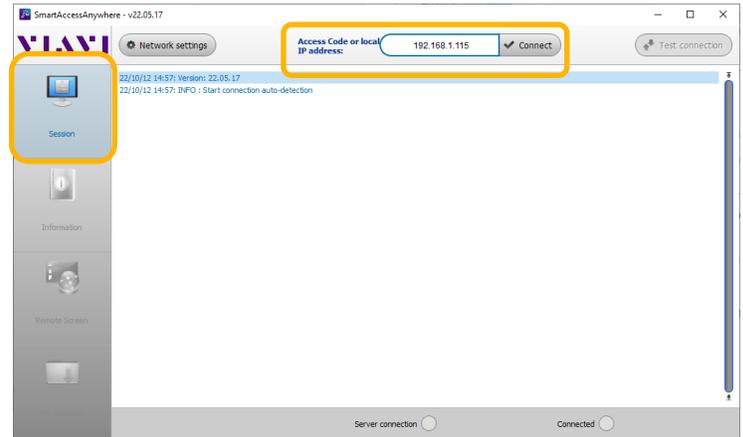


Figure 6: SmartAccessAnywhere Session Screen

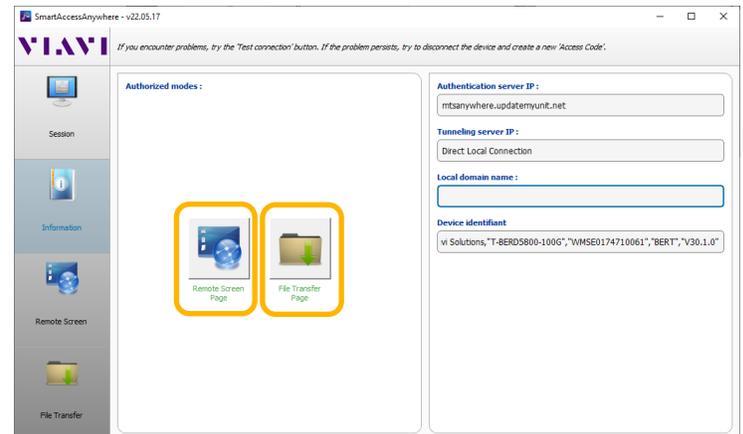


Figure 7: SmartAccessAnywhere Information Screen

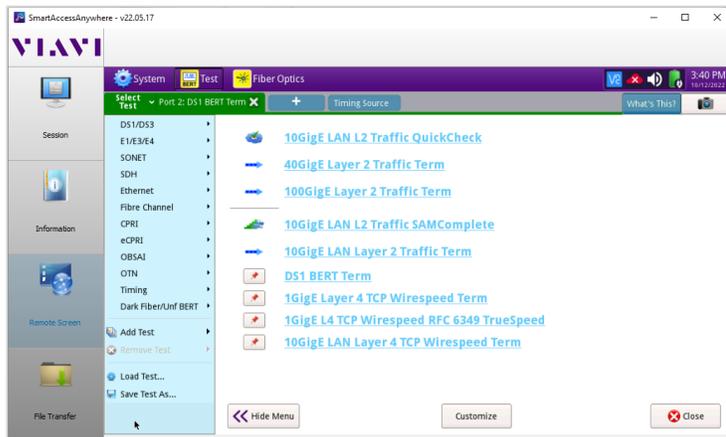


Figure 8: SmartAccessAnywhere Remote Screen Page

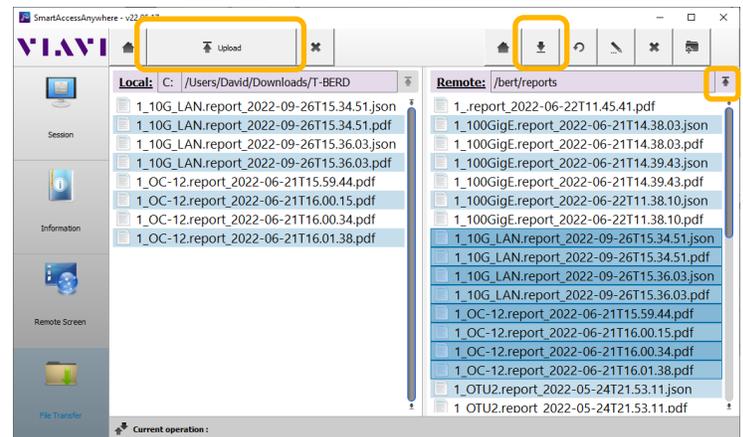


Figure 9: SmartAccessAnywhere File Transfer Page