

Test Results File Transfer Via Bluetooth®

Downloading Test Reports to PC, Tablet or Smartphone

VeEX® products provide flexible, practical and customer-driven test and measurement solutions. One such solution is the ability to transfer test profiles, test results and screen capture image files, over Bluetooth® connection, to portable computing devices that may already be connected to a secured corporate network or VPN. Once these files are transferred, they can be emailed, uploaded or shared using apps. This document provides a quick guide on how to connect a test set to a windows computer or android mobile devices and wirelessly transfer files to it from the test set.

For Android™ Devices




Figure 1. Utilities Menu



Figure 2. Bluetooth Menu



Figure 3. Files Menu

1. On the **Test Set**, tap the **Tools** (✖) or  button to go to the system's menu.
2. Click on the **Utilities** menu (A) -> **Settings** icon (B) -> **Bluetooth** (C).
3. In the **Bluetooth** menu click on the **Scan** button (E). This will automatically take you to a list of available Bluetooth devices (F). Choose your device from the list and click **Pair BT** (G).

Note: An external USB Bluetooth dongle (optional) may be required to connect a test set to your device.

4. On your **Mobile Device** a permission box will pop up on screen. Type in the device passcode provided by your test set. Now your device should be connected to the test set.
5. On the **Test Set** click on the **Files** menu (D) -> **Saved**. A list of saved files will show up on screen (H). Choose the file(s) you want to transfer by clicking the checkbox located next to the file's name. Once the chosen file(s) are selected, click on the **BT** option on the bottom taskbar (I).
6. After clicking the **BT** option, the **Test Set** will scan for available devices. Select your device from the list (J) and click **NEXT** (K). The file(s) you are trying to send will now be displayed. Click **SEND** and a popup box on your **Mobile Device** should ask you if you want to accept the file (This happens for each file you are sending). Tap the accept button and your selected file will be copied onto your device, in **.zip** format

For Windows™ 10 Computers



Figure 1. Utilities Menu



Figure 2. Bluetooth Menu

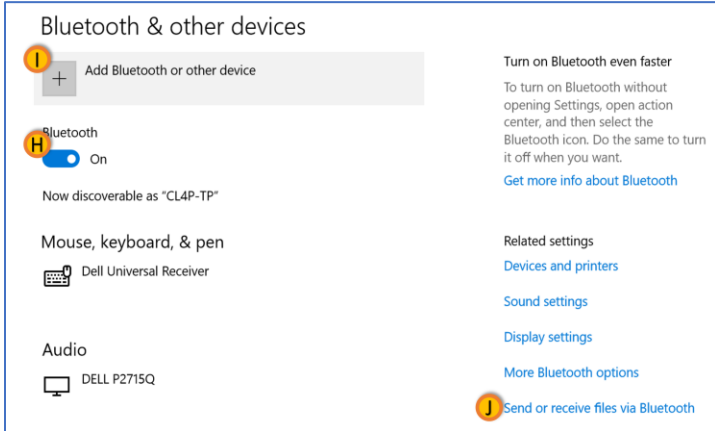


Figure 3. Bluetooth Settings Menu on the PC



Figure 4. Files Menu

1. On the **Test Set**, exit out of the test application and go to the main screen.
2. Click on the **Utilities** menu (A) -> **Settings** icon (B) -> **Bluetooth** (C).
3. In the Bluetooth menu click on the **Scan** button (E). Go back to the **Devices** tab (F) and remember the **Pairing Passcode** (G).

Note: An external Bluetooth dongle may be needed to connect a test set to your device.

4. On your **Computer**, first open the Bluetooth Device settings which can be found in the bottom right corner of the screen. Click on the up arrow (^) then right click on the Bluetooth Icon and select **Open Settings**.

Note: Your computer's Bluetooth name can be found after the "Now discoverable as (Your Computer's Name)".

5. Next, make sure your Bluetooth is **ON** (H). Click on the **Add Bluetooth or other device** option at the top of the screen (I). Choose **Bluetooth device** and it should scan for the test set. Choose the test set from the list of options and input the **Pairing Passcode**. Your computer should now be paired with the test set.

Note: Your device might show up as UNKNOWN DEVICE, waiting ~30 seconds BEFORE choosing the device should allow sufficient time for it to change to your device name.

6. Next, choose the hyperlink option labeled **Send or receive files via Bluetooth** found on the right of the screen (J). Choose the **Receive files** option found in the popup box.

7. On the **Test Set** click on the **Files** menu (D) -> **Saved**. A list of saved files will show up on screen (K). Choose the file you want to transfer by clicking the checkbox located next to the file name. Once the file is selected, click on the **BT** option on the bottom taskbar (L).

Note: You can only send ONE file at a time through this method.

8. On the **Test Set** select your device from the list and click **NEXT**. The file you are trying to send will now be displayed. Click **SEND** and a popup box on your **Computer** will allow you to choose where to save the file. Once a location is chosen, click **FINISH** and a file will be copied to that location, in **.zip** format.



Alternate Method For iOS And Other Devices

Note: Apple™ iOS devices currently don't allow file transfer over Bluetooth. Although this alternative method can also be used on any device that has internet connectivity and web browser capabilities, this is not the recommended method.



Figure 1. IP address of Test Set

1. Connect your **Test Set** to your local network either via WiFi or Ethernet. This will assign an **IP address** to your **Test Set (A)**.

Note: An external WiFi dongle may be needed to connect your test set to your network if Ethernet is not available.

2. Make sure your **iOS Device** is connected to your local network either via WiFi or Ethernet.

3. Open a browser on your **iOS Device** and type in the **IP address** found in step 1. This should open a window as shown in **Figure 2**.

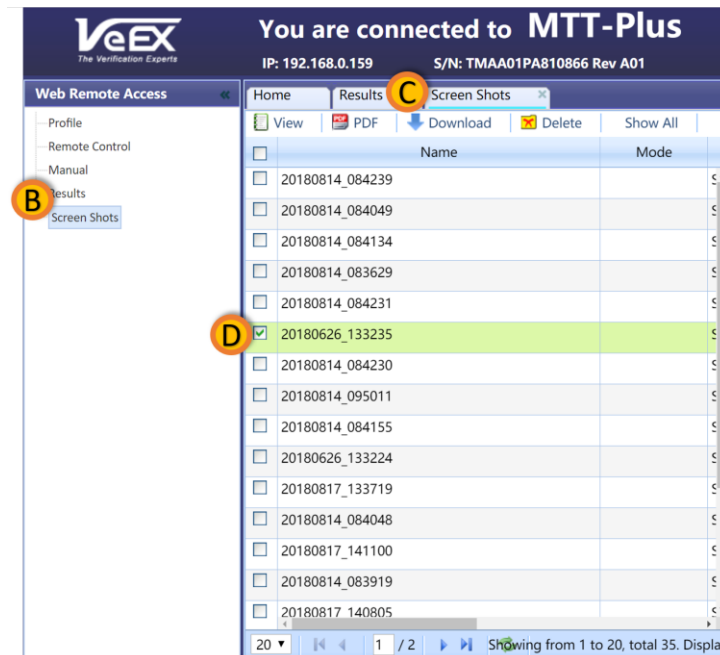


Figure 2. VeEX Web Remote Access

4. Click on **Results (B)** or **Screen Shots (B)** and a new tab will open showing your test results/screenshots (**C**).

5. Choose the file(s) you want to transfer by clicking the check box next to its name in the list (**D**).

6. Click the **Download** button found right underneath the Results/Screen shots tab (**C**)

7. This should bring you to the download screen shown in **Figure 3**.

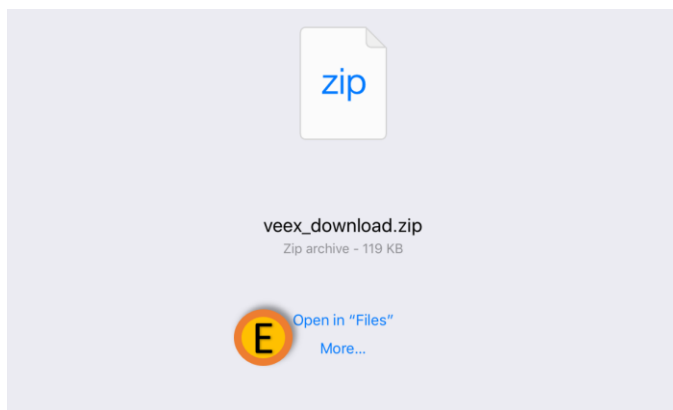


Figure 3. Download Screen

8. Click **Open in "Files" (E)**. This will then take you to the **Files Folder** application screen shown in **Figure 4**.

9. Choose where you want to save your file(s) (**F**) and click **Add (G)**. Your file(s) should now be in your **Files Folder** on your **iOS device** in **.zip** format.

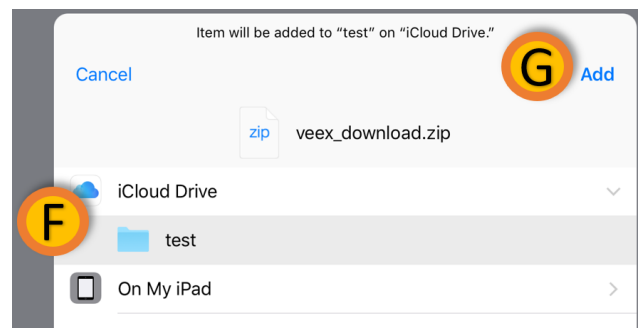


Figure 4. Files Saving location

Note: *Computers, tablets and smartphones' OS are constantly changing their user interface. Users may need to adjust these procedures to match the actual version being used.*

About VeEX

VeEX Inc., a customer-oriented communications Test and Measurement company, develops innovative test and monitoring solutions for next generation telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX products address all stages of network deployment, maintenance, field service turn-up, and integrate service verification features across Copper, Fiber Optics, CATV/DOCSIS, Mobile 4G/5G backhaul and fronthaul, next generation Transport Network, Fibre Channel, Carrier & Metro Ethernet technologies, WLAN and Synchronization.

