For Android[™] Devices



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.

Backlight About Settings 🤰 Help 🍠 Backlight Screen Global 🚑 VeExpress 🐣 R-Server Date & Time Bluetooth 💽 M.Upgrade Tools More Power Figure 1. Utilities Menu Scan an Status : Finished Settings Device Address Service Device Name RTK BT 4.0 A0:2C:36:9C:57:B0 🍠 Help Pair BT Unpaired 👛 Backlight 3010HPLUSSWEEP 44:1C:A8:F4:89:E0 Unpaired 🚑 VeExpress VeEX Tablet GalaxyTab4 E4:E8:EE:42:C3:24 🚇 R-Server 💽 M.Upgrade Tools Figure 2. Bluetooth Menu

							C
				<u> </u>	olumn Show	All Adv	vanced
	Name	% Mode	% Test	Module	Date	¶i Type	Lock
	autosave	C37_94	C37_94	C37_94	2018-07-03 09:58:18	Profile	
	Last configuration	Common	IP Addr	MAN	2018-08-13 16:22:04	Profile	
	20180626_133224		Screen		2018-06-26 13:32:25		6
	20180626_133228		Screen		2018-06-26 13:32:29		
	20180626_133235		Screen		2018-06-26 13:32:36		2
☑	20180626_133236		Screen		2018-06-26 13:32:37		
	20180626_133244		Screen		2018-06-26 13:32:45		
	20180814_083624		Screen		2018-08-14 08:36:24		
			🕙 Pag	e 1 of 3 🕟			
	View 🔀 Del 🧹 Rena	me U/L	🗃 PDF 🍃	From USB	≽ то USB 😽 ВТ	Load Load	&Run
	Figure 3. Files Menu						

- 1. On the **Test Set**, tap the **Tools** (**☆**) or 𝒞 button to go to the system's menu.
- Click on the Utilities menu (A) -> Settings icon (B) -> Bluetooth (C).
- 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

.5 IVICIIU



For Windows[™] 10 Computers



Figure 1. Utilities Menu

	Utilities			<u></u>	
Utilities	F Devices	Scan		Connection	E Scan
	Status	ок			
Nettings	Туре	USB			
🧈 Help	Name	CSR	CSR8510 A10		
	MAC		00:15:83:74:88:60		
🛃 Backlight	Manufacturer	Camb	Cambridge Silicon Radio (10)		
🖉 VeExpress	Pairing Passcode	G 0866			
🛃 R-Server					
💽 M.Upgrade					
X Tools					
Files					

Figure 2. Bluetooth Menu

Bluetooth & other devices	
Add Bluetooth or other device	Turn on Bluetooth even faster
+ Had blactooth of other device	To turn on Bluetooth without
H ^{Sluetooth} On	opening Settings, open action center, and then select the Bluetooth icon. Do the same to turr it off when you want.
Now discoverable as "CL4P-TP"	Get more info about Bluetooth
Mouse, keyboard, & pen	Related settings
Dell Universal Receiver	Devices and printers
	Sound settings
Audio	Display settings
DELL P2715Q	More Bluetooth options
	Send or receive files via Bluetooth

Figure 3. Bluetooth Settings Menu on the PC

E		lies			<u> </u>) 😡	\bigcirc
				<u> </u>	olumn Show /	All Adv	/anced
	Name	% Mode	T Fest	Module	Date	1. Туре	Lock
	autosave	C37_94	C37_94	C37_94	2018-07-03 09:58:18	Profile	
	Last configuration	Common	IP Addr	MAN	2018-08-13 16:22:04	Profile	6
☑	20180626_133224		Screen		2018-06-26 13:32:25		
☑	20180626_133228		Screen		2018-06-26 13:32:29		
☑	20180626_133235		Screen		2018-06-26 13:32:36		
	20180626_133236		Screen		2018-06-26 13:32:37		
☑	20180626_133244		Screen		2018-06-26 13:32:45		
	20180814_083624		Screen		2018-08-14 08:36:24		2
	• Page 1 of 3 •						

iew 🔀 Del 🥪 Rename 🛛 U/L 🛛 🖉 PDF 🎓 From USB 🎓 To USB 😽 BT Load Load&Run

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





Veex	You are connected to MTT-Plus					
The Verification Experts	IP: 192.168.0.159 S/N: TMAA01PA810866 Rev A01					
Web Remote Access «	Home Results C Screen Shots ×					
Profile	[View 🛛 🚰 PDF 👎 Download 🔀 Delete Show All					
-Remote Control	Name Mode					
	20180814_084239	5 ^				
B Screen Shots	20180814_084049	ŝ				
	20180814_084134	S				
	20180814_083629	S				
	20180814_084231	5				
	20180626_133235	5				
	20180814_084230	S				
	20180814_095011	S				
	20180814_084155	5				
	20180626_133224	5				
	20180817_133719	5				
	20180814_084048	5				
	20180817_141100	5				
	20180814_083919	5				
	20180817 140805	5*				
	20 • 1 / 2 • Showing from 1 to 20, total 35. Dis	play				



zip
veex_download.zip Zip archive - 119 KB
Open in "Files" More



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.

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

Cancel	Item will be added to "test" on "iCloud Drive."	Add
	zip veex_download.zip	
iCloud	l Drive	\sim
(F) = t	test	
On My	/ iPad	>

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.

P/N: D08-00-046

Rev. B00 | August 2018 2827 Lakeview Court, Fremont, CA 94538, USA | Tel.: +1 (510) 651-0500 | Fax: +1 (510) 651-0505 | info@veexinc.com



Test Results Transfer via Bluetooth - User Guide