T-BERD/MTS 4000v2 Portable Network Tester



QUICK CARD

Updating Software via Ethernet

This quick card outlines how to upgrade the T-BERD/MTS 4000v2 to the latest software revision using a wired Ethernet LAN connection to the internet.

EQUIPMENT REQUIREMENTS

Equipment Requirements:

- T-BERD/MTS 4000v2
- Wired Internet Connection
- CAT5E or better cable.



Figure 1: Equipment Requirements

CONNECT TO INTERNET

- 1. Press the **ON/OFF** button (U) to turn on the test set.
- 2. Press the **HOME** button to display the home screen.



3. Using CAT5E or better cabling, connect the Ethernet management port on the top of the unit to a LAN port that provides Internet access.



4. Tap the Connectivity icon **connectivity** to show the Connectivity menu.



5. Tap the Ethernet icon **Ethernet** to configure the connection.

* I	lome	💫 奈 隆 100% 🚰 10:06 am 01/26/2022
T-BERD 4000 V2	SETTING Connectivity ELEP SmartAccess VFL POWERMETER M2M LINK	APPS STRATASYNC ADD OPTIONS JOBS
41DWDMC	EXPERT OTDR SMART TEST SOURCE	
OCC-4056C	0CC-4056C	P3

Figure 2: T-BERD/MTS-4000v2 Home Screen

Connectivity	у		N 🔉 🍋 🚺	% 📥 10:08 an	01/26/2022 ו
Ethernet	WIRELESS BLUET 802.11	TOOTH STRATASYNC	UPGRADE	CLOUD/FILE STORAGE	
윪 Ethernet	Network up	IP Address	: 192.168.1.141		
🔶 Wireless	down				
📥 StrataSyn	c Last Sync s	uccessful (on 06/22/2	2021 03:12 pm)		Ex№

Figure 3: Connectivity Settings

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- Tap Mode on the left screen side. If using DHCP, select Dynamic mode and wait until unit obtains an IP address; otherwise select Config 1, Config 2, Config 3, or Config 4 and configure a static IP address.
- 8. Tap the **Exit** soft key to return to the Connectivity screen.

UPGRADE VIA ETHERNET

- Plug the T-BERD/MTS test set into AC power. You cannot update the software while running on battery.
- 2. Tap the **UPGRADE** Icon **1** to show the Software Upgrade screen.
- 3. Verify Address Type = Viavi Server.
- 4. Tap the Software Upgrade soft key.
- 5. Tap the **Upgrade via Ethernet** soft key.
- 6. A window will appear to verify that the server address is correct. Tap **Continue**.
- 7. Tap the **Confirm this Choice** soft key.
- 8. Follow screen prompts to complete the software upgrade.

Connectivity	/ - Ethernet			A ⊖ N⊂ V	00 20 10	:10 am	01/26/202
Ethernet							
Mode	Dynamic	Config 1	Config 2	Config 3	Config 4		
IP Address	192.168.1.141	Dynamic					
IP Mask	255.255.255.0						
IP Gateway	192.168.1.1						
DNS	192.168.1.1						
Domain Name	lan						
MAC Addr. 00:	:22:BC:56:0D:56						
Host base	e-4000ng-03414						
Proxy							
Use proxy	No						
							Exit
							EAR
		4 5					

Figure 4: Ethernet settings





Software Upgr	ade		4	p⊂ 🔍	17	7:57 13/11/20
Coftware Ver	sion Infe	ormation				Upgrad via∛
Software ver		16/06/2021				Ethern
Prie System	21.7.14	10/00/2021				
BOOL	10.76	12/03/2021				
Linux Kernel	21.7.3	20/04/2021				
Fiber Optics	21.14	16/06/2021				
Instrument Setup	21.14	16/06/2021				
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Software Upgr	Fi ade	gure 7: S	oftware Upgra	de Me	nu 10 17	7:59 13/11/20
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Figure 8: Upgrade Version Information +1 844 GO VIAVI Contact Us (+1 844 468-4284)

Confirm this

Choice