

Viavi MTS/T-BERD 5800v2 Software Update Instructions



September 27, 2017

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Scope

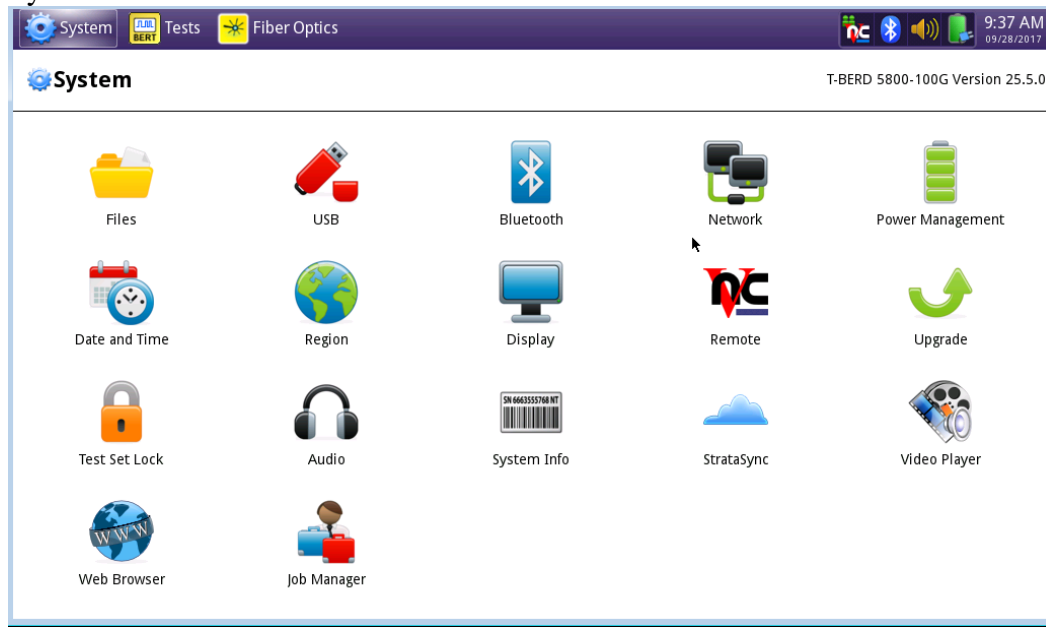
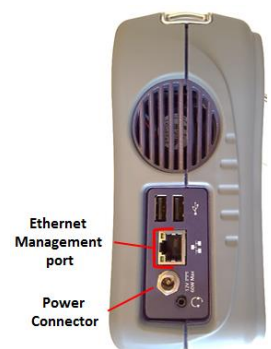
There are three methods to update T-BERD 5800v2 software:

1. Network upgrade - Use this method to update your T-BERD via an Internet connection.
2. USB upgrade - Use this method to update your T-BERD with a USB thumb drive.
3. StrataSync upgrade - Use this method if your T-BERD 5800v2 is managed using Viavi's StrataSync Asset Management system.

The T-BERD must be connected to AC Power, regardless of update method.


1. Network Upgrade

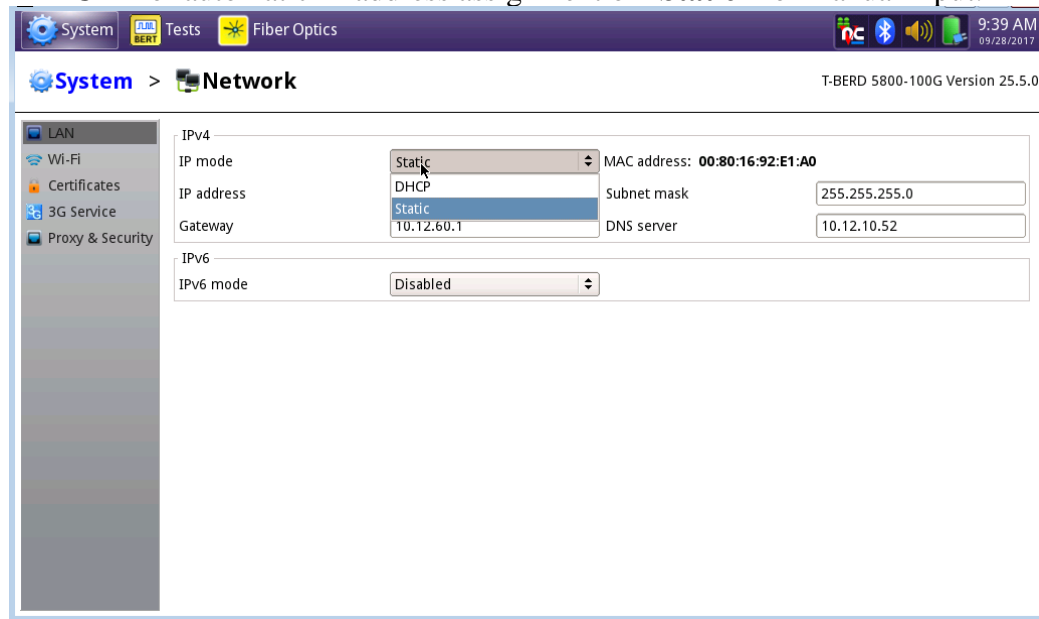
Step	Action	Details
1.	Power On	Press and hold the ON/OFF button to turn on the T-BERD 5800v2.
2.	AC Power	Connect the AC power adapter to the power connector on the side of the T-BERD 5800v2.
3.	LAN Connection	Connect the Ethernet Management Port on the side of T-BERD 5800v2 to a network connection with internet access, using CAT 5E or better cable.
4.	System	Press the System icon,  , at the top of the start-up screen, to display the System Menu.






5. Network Settings


Press the Network icon,  , to display LAN Settings. Set **IP Mode** to “**DHCP**” for automatic IP address assignment or “**Static**” for manual input.

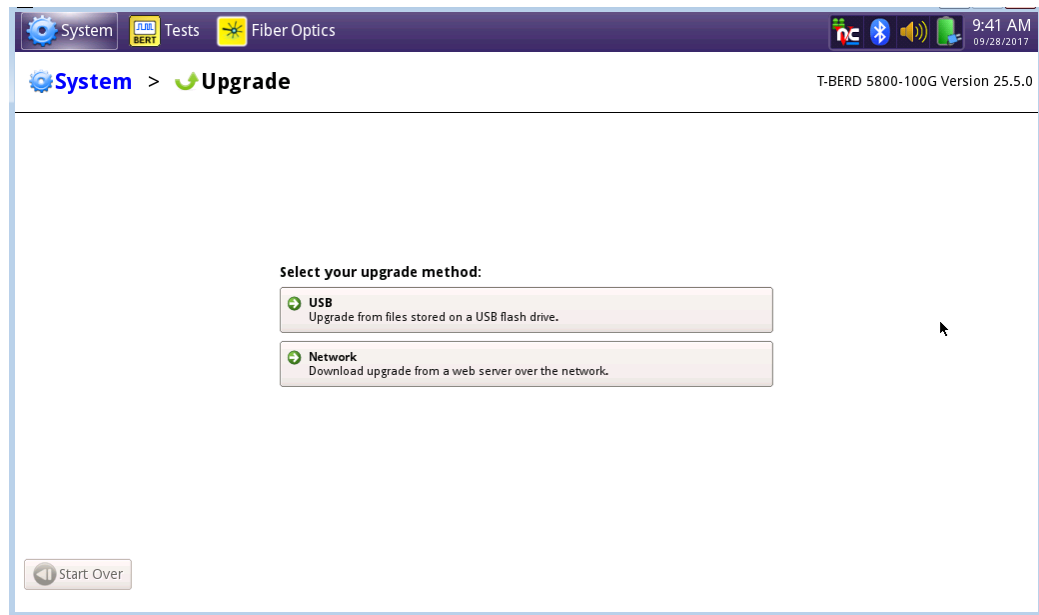


After configuring LAN settings, press the System icon,  , to redisplay the System Menu.



6. Upgrade

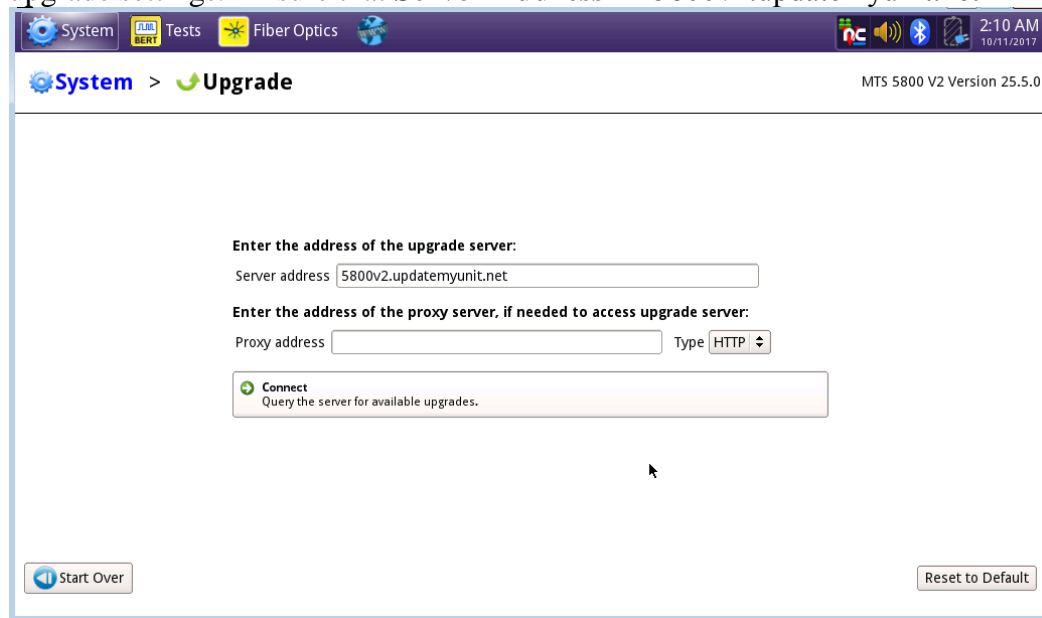
Press the Upgrade icon,  , to display upgrade methods.



Network Upgrade Press

Network
Download upgrade from a web server over the network.

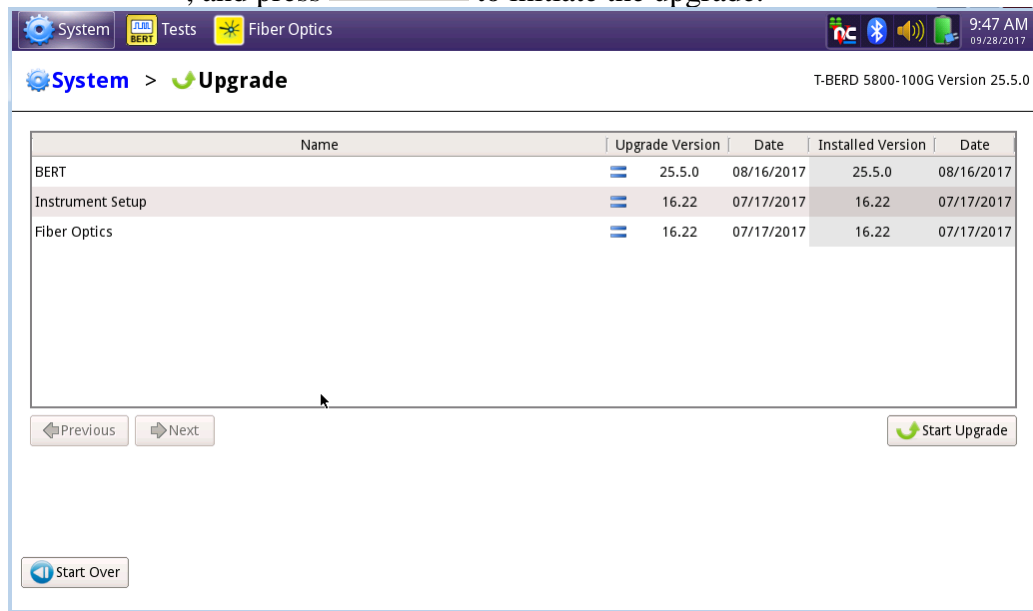
to display upgrade settings. Ensure that **Server Address** = "5800v2.updatemyunit.net"



7. Connect

Connect
Query the server for available upgrades.

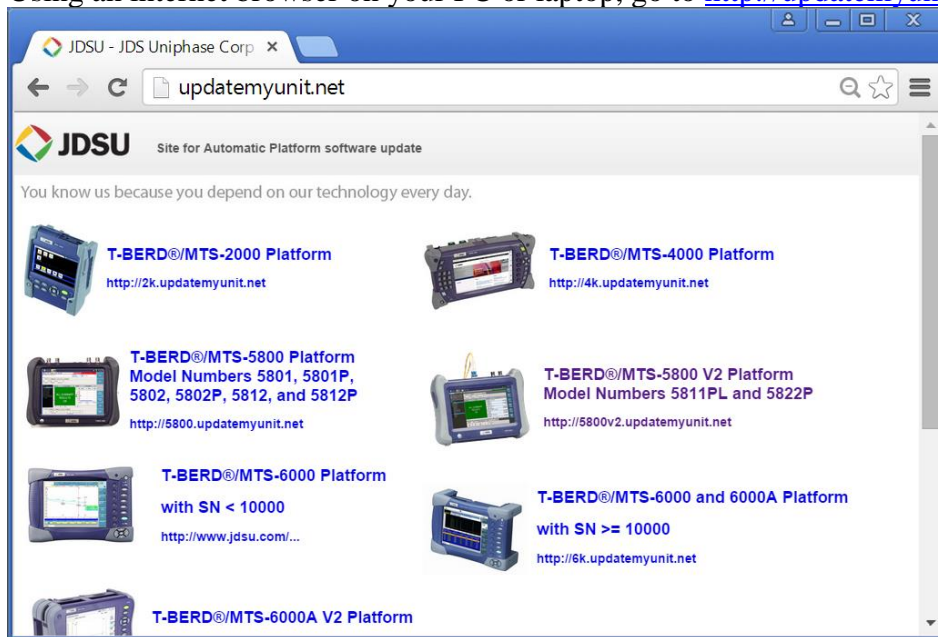
Press **Start Upgrade**, and press **OK** to show the upgrade versions available at upgrademyunit.net. Start Upgrade Press **OK** to initiate the upgrade.



2. USB Upgrade

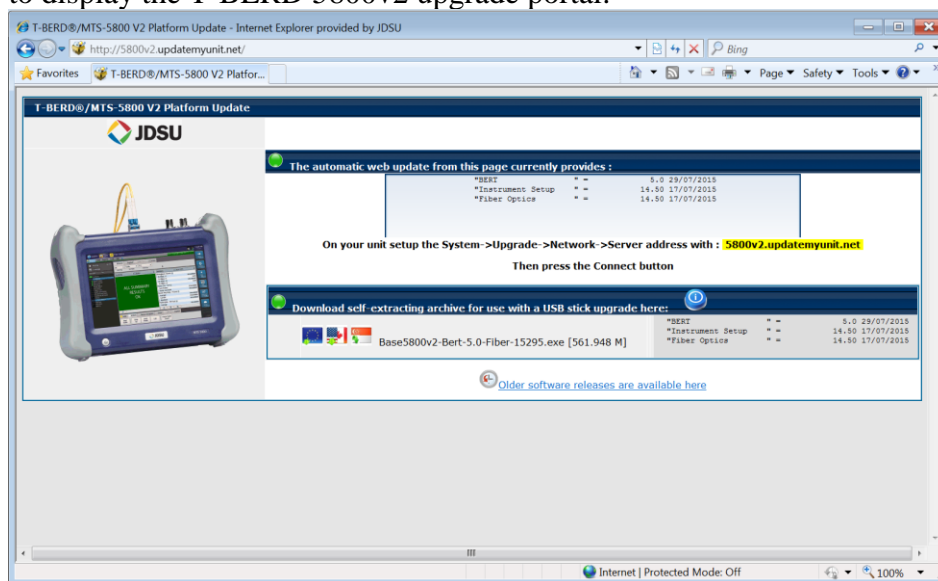
Step Action Details

1. Udatemyunit.net Using an internet browser on your PC or laptop, go to <http://updatemyunit.net/>




2. 5800v2

Click on  **T-BERD®/MTS-5800 V2 Platform** (Model Numbers 5811PL and 5822P) <http://5800v2.updatemyunit.net> to display the T-BERD 5800v2 upgrade portal.

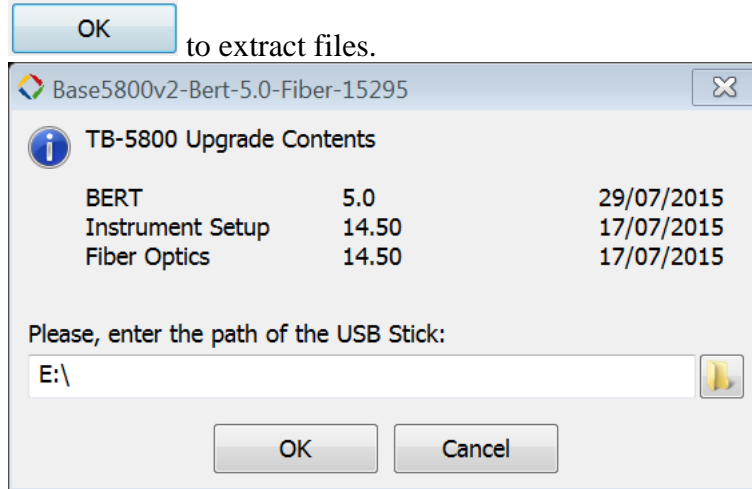


3. Download

Click on the US/Canadian Flag, , and click to download the current software revision from the North American download server. There are choices for EMEA and APAC Save it to your desktop.

4. USB Stick Insert a USB thumb drive into the USB port on your PC or laptop.

5. Extract Open and run the downloaded file, enter the path of the USB stick, and press




6. Eject Safely eject the USB drive from your PC or Laptop

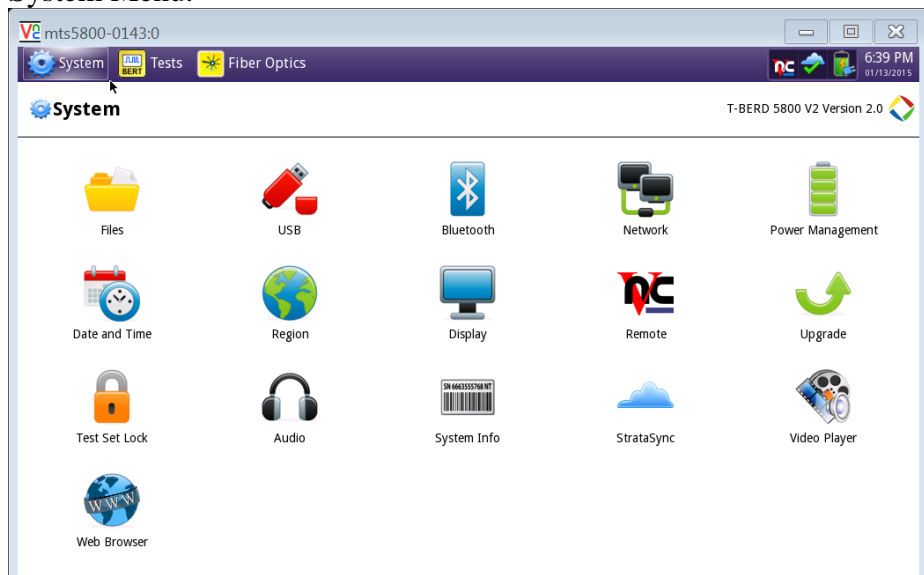
7. Power on T-BERD Press and hold the ON/OFF button to turn on the T-BERD 5800v2.

8. AC Power Connect the AC power adapter to the power connector on the side of the T-BERD 5800v2.

9. USB Connect the USB Thumb Drive to one of the USB ports on the side of the T-BERD 5800v2. An 8GB or smaller drive is recommended.



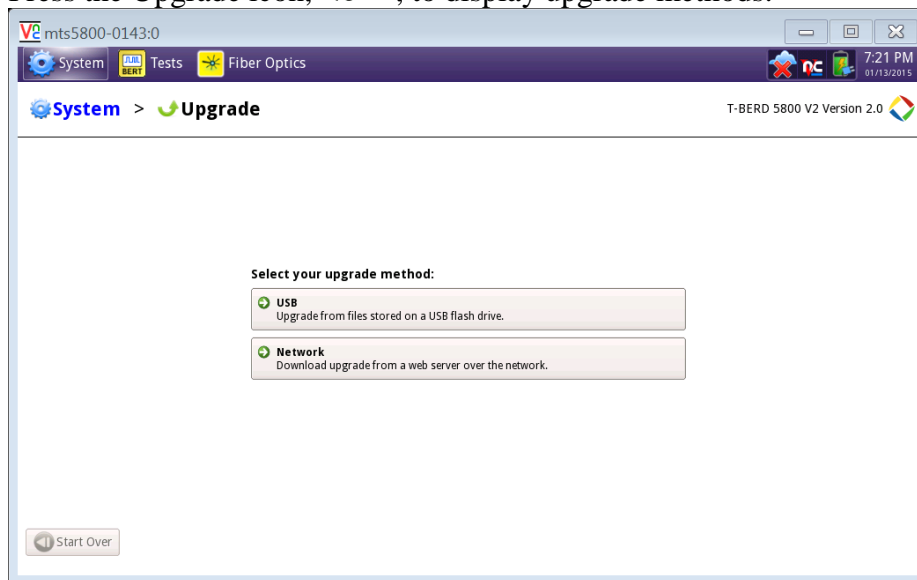
10. System Press the System icon, , at the top of the start-up screen, to display the System Menu.





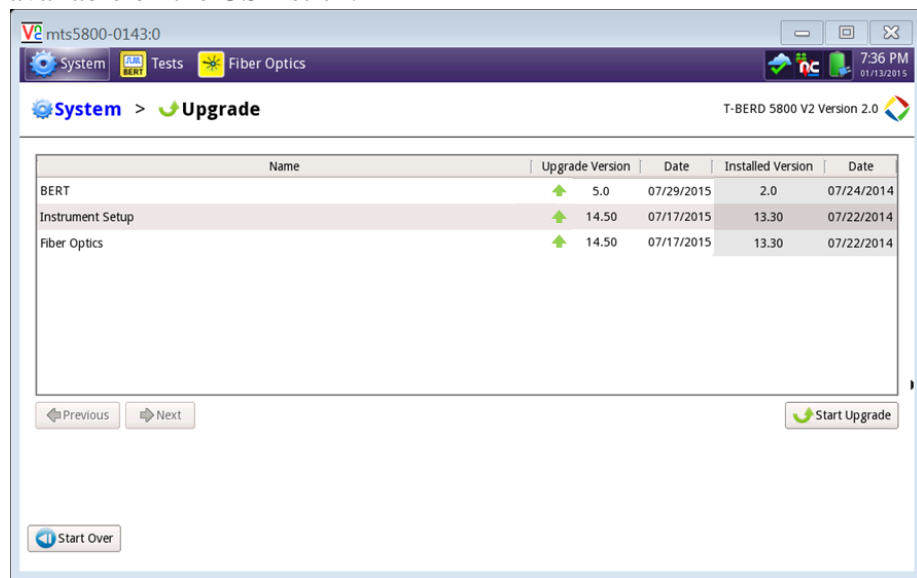
11. Upgrade

Press the Upgrade icon, , to display upgrade methods.



12. USB Upgrade

Press to display upgrade versions available on the USB stick.



13. Start Upgrade

Press . Press to initiate the upgrade.

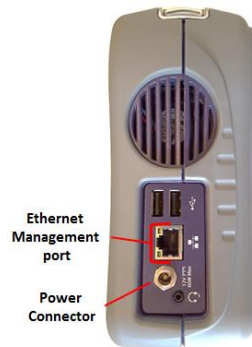
3. StrataSync

Step	Action	Details
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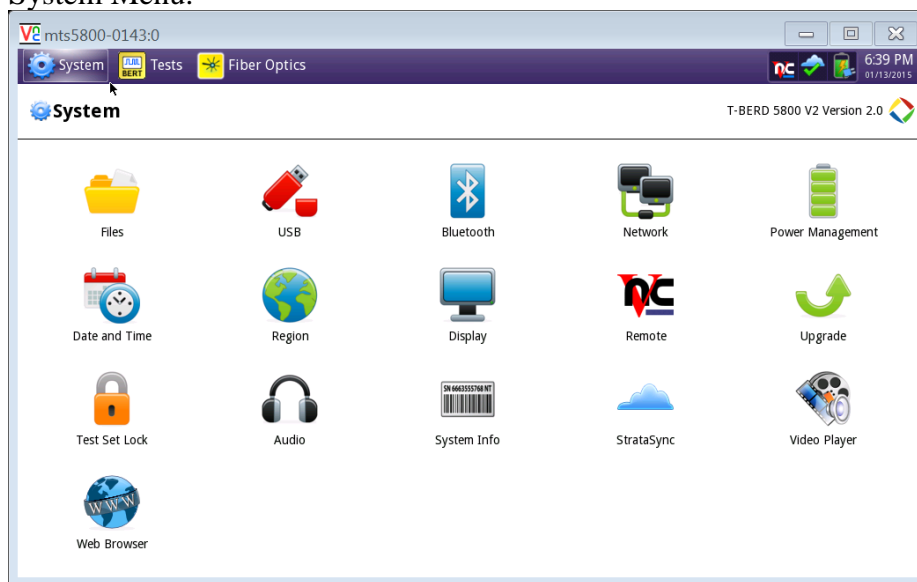
1. Power On Press and hold the ON/OFF button to turn on the T-BERD 5800v2.

2. AC Power Connect the AC power adapter to the power connector on the side of the T-BERD 5800v2.

3. LAN Connection Connect the Ethernet Management Port on the side of T-BERD 5800v2 to a network connection with internet access, using CAT 5E or better cable.




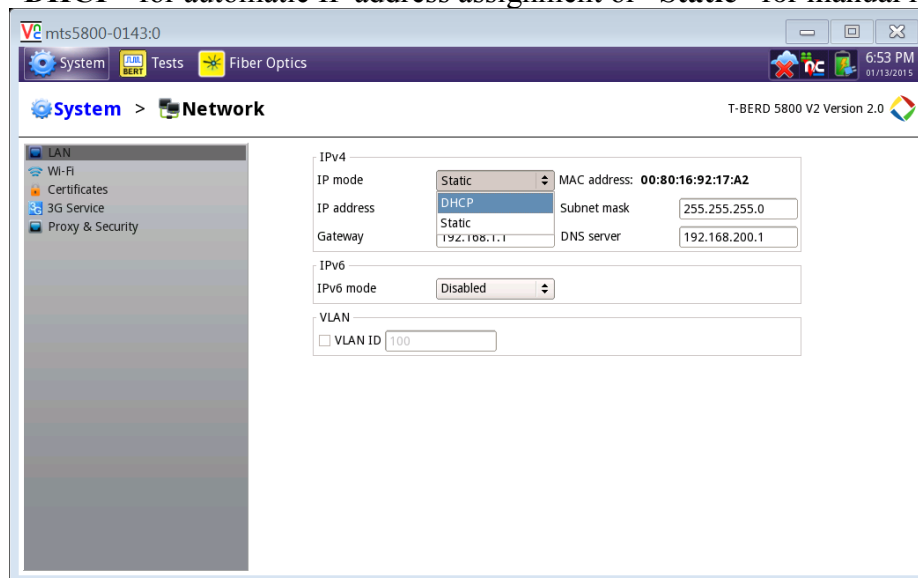
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5. Network Settings


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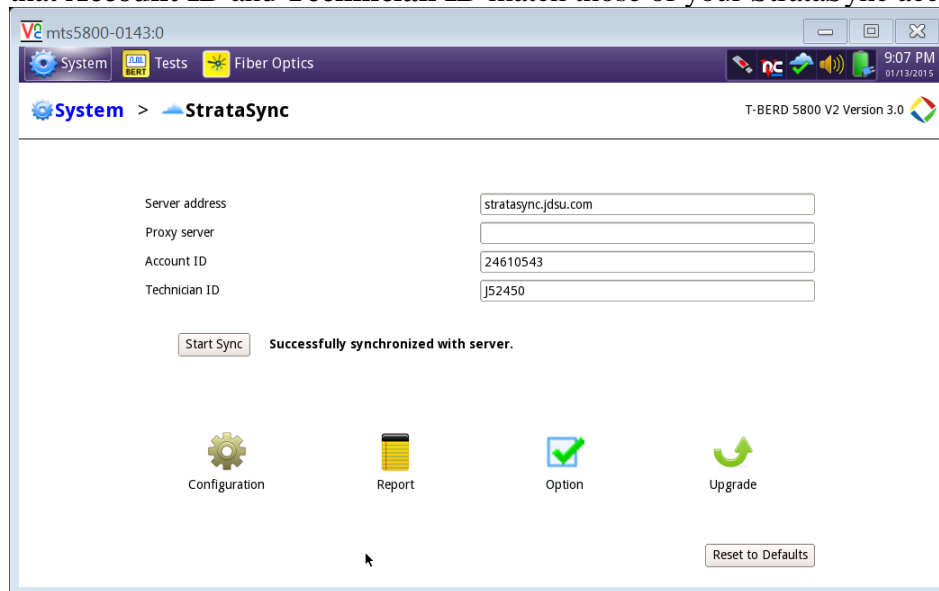


After configuring LAN settings, press the System icon, , to redisplay the System Menu.




6. StrataSync

Press the StrataSync icon, , to display StrataSync Settings. Ensure that **Account ID** and **Technician ID** match those of your StrataSync account.



7. Sync

Press  to sync your T-BERD 5800v2 and initiate upgrades authorized by your StrataSync System Administrator. If an upgrade has been assigned you will receive a message box telling you that an upgrade is available and prompting you to OK or Cancel. If you were expecting an

upgrade notification and did not receive one during your sync to Stratasync, contact your company's Stratasync Admin.