Viavi MTS/T-BERD 5800v1 Software Update Instructions

September 27, 2017

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Scope

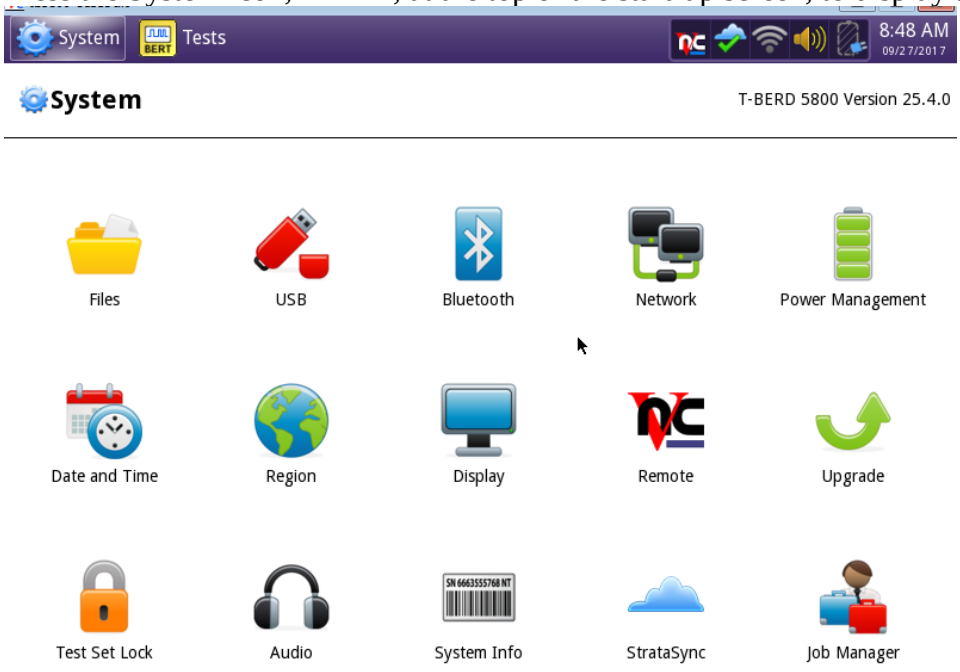
There are three methods to update T-BERD 5800v1 software:

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 5800v1 is managed using Viavi's StrataSync Asset Management system.

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

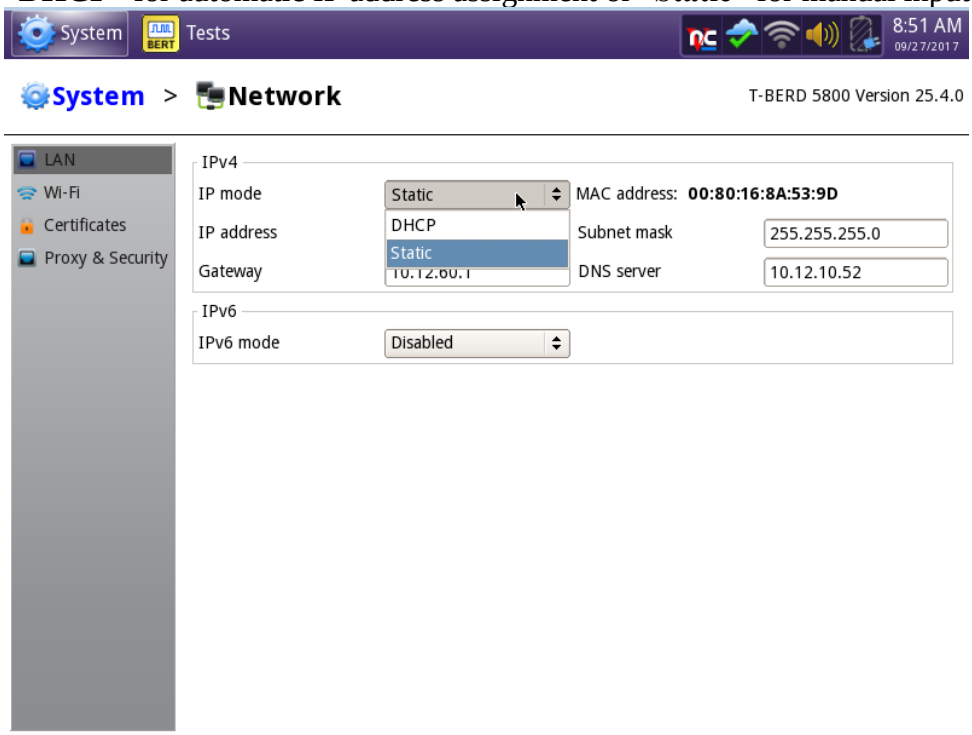
1. Network Upgrade

Step	*Action*	*Details*
1.	Power On	Press and hold the ON/OFF button o turn on the T-BERD 5800v1.
2.	AC Power	Connect the AC power adapter to the power connector on the top of the T-BERD 5800v1.
3.	LAN Connection	Connect the Ethernet Management Port on the side of T-BERD 5800v1 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, Network , to display LAN Settings. Set **IP Mode** to "**DHCP"** for automatic IP address assignment or "**Static"** for manual input.

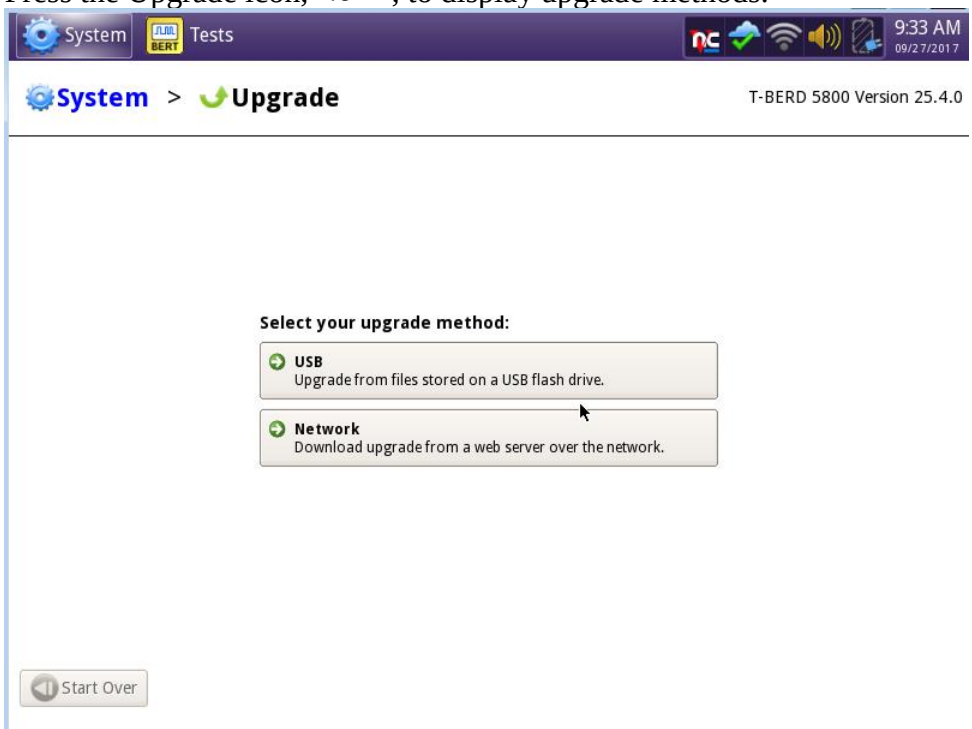


After configuring LAN settings, press the System icon,

, to redisplay the System Menu.

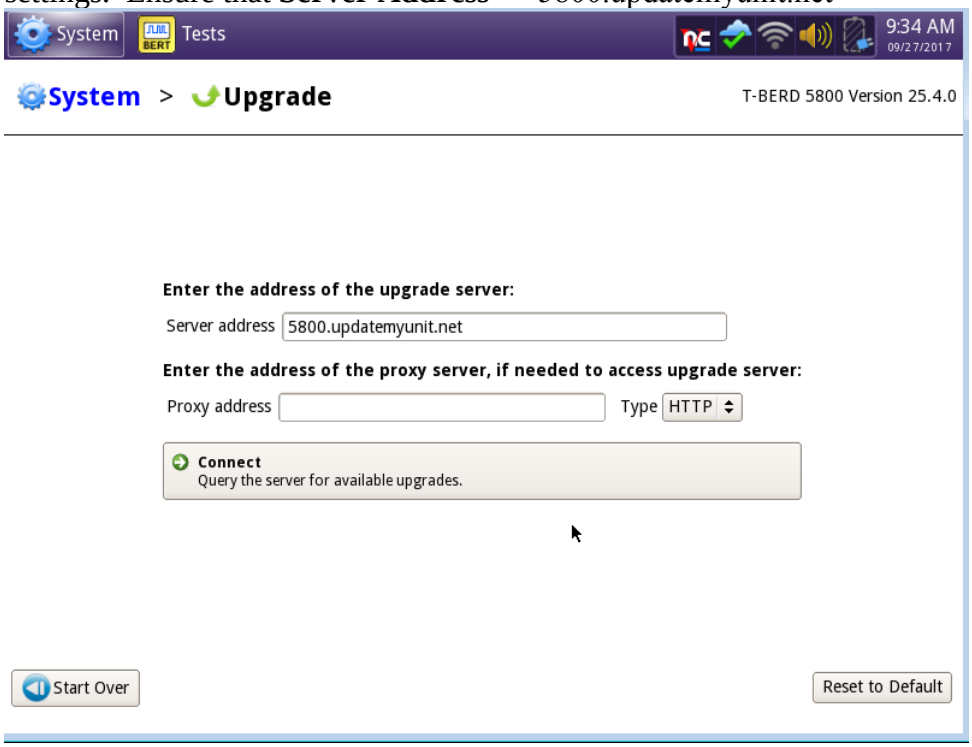
6. Upgrade

Press the Upgrade icon, Upgrade , to display upgrade methods.



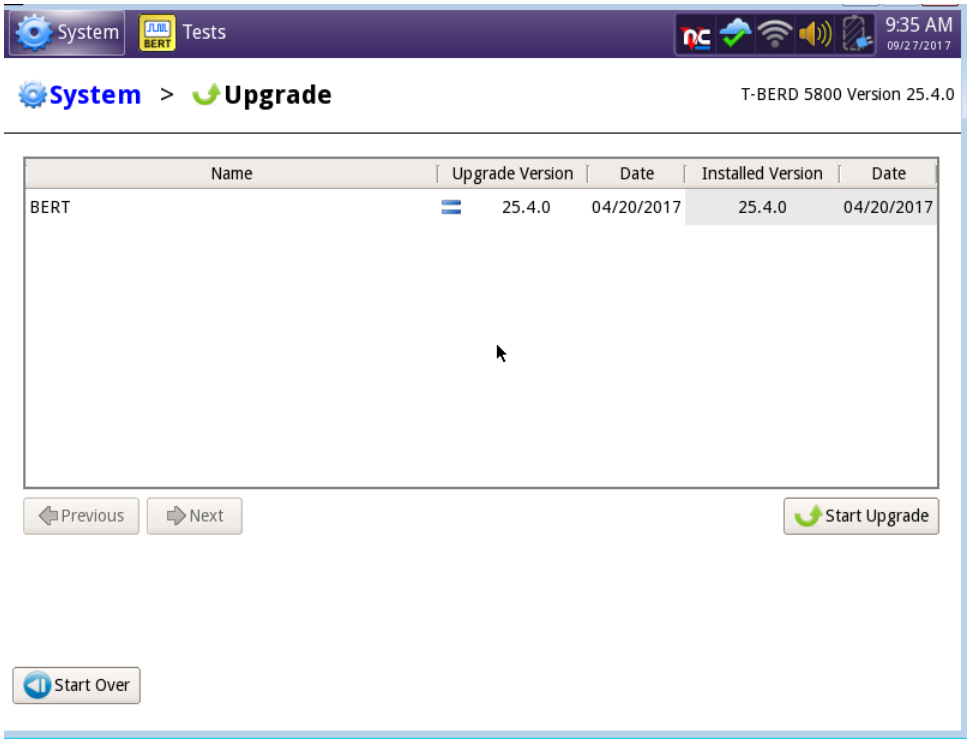
7. Network Upgrade

Press **Network** Download upgrade from a web server over the network. to display upgrade settings. Ensure that **Server Address** = "5800.updatemyunit.net"



8. Connect

Press **Connect** Query the server for available upgrades. to show the upgrade versions available at upgrademyunit.net.



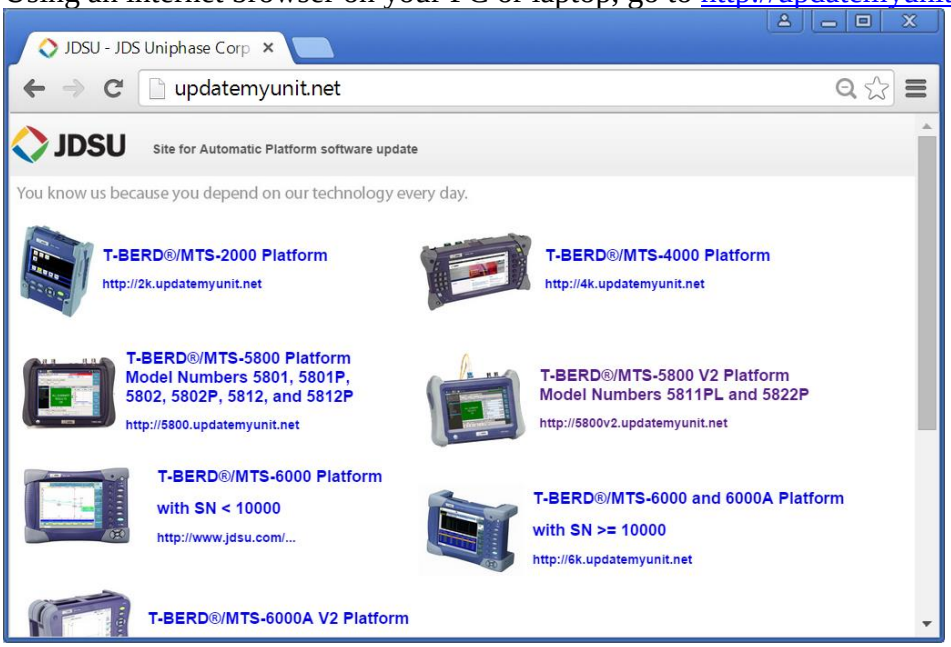
9. Start Upgrade

Press Start Upgrade, and press OK to initiate the upgrade.

2. USB Upgrade

Step	*Action*	*Details*

1. Updatemyunit.net — Using an internet browser on your PC or laptop, go to http://updatemyunit.net/



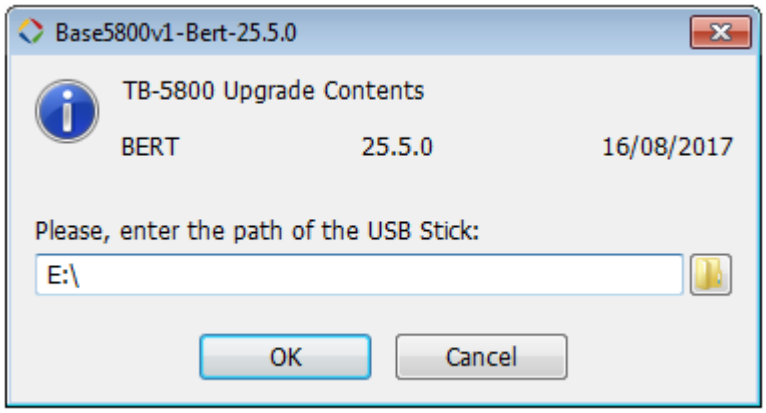
2. 5800v2 — Click on the to display the T-BERD 5800v1 upgrade portal.

3. Download — Click on the US/Canadian Flag, , and click

to download the current software revision from the North American download server. 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 OK to extract files.



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 5800v1.

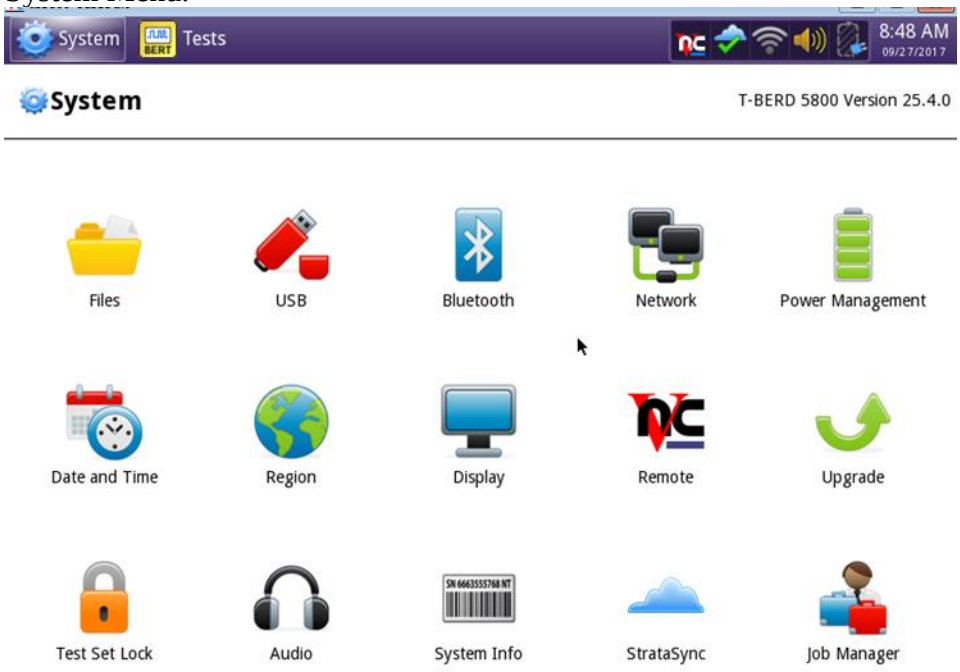
8. AC Power — Connect the AC power adapter to the power connector on the top of the T-BERD 5800v1.

9. USB — Connect the USB Thumb Drive to one of the USB ports on the side of the T-BERD 5800v1. An 8GB or smaller drive is recommended.

10. System

Press the System icon,

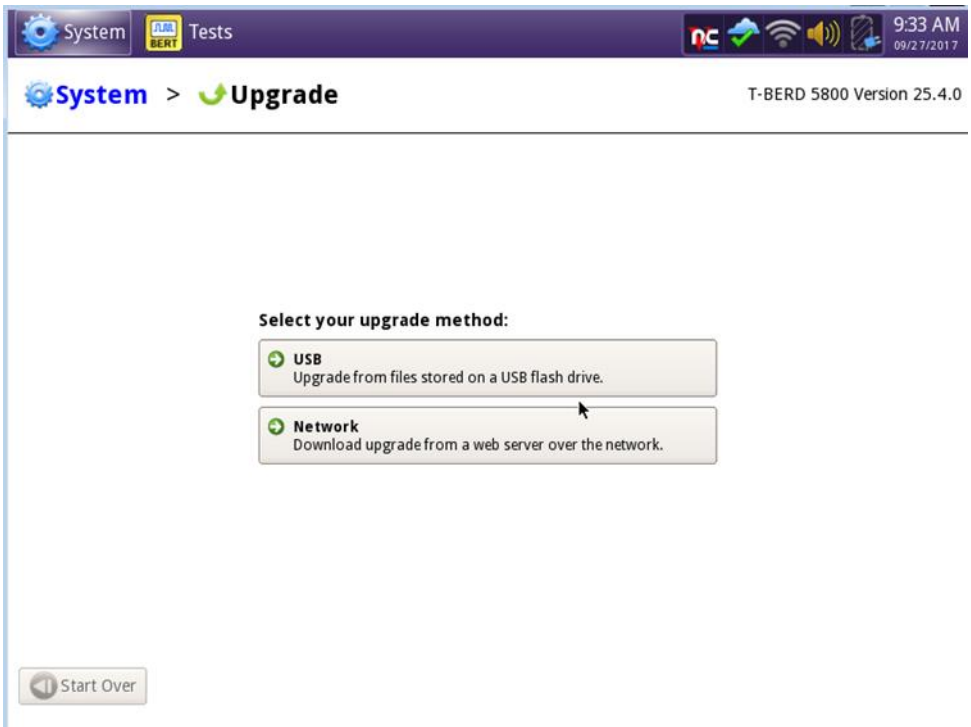
, at the top of the start-up screen, to display the System Menu.



11. Upgrade

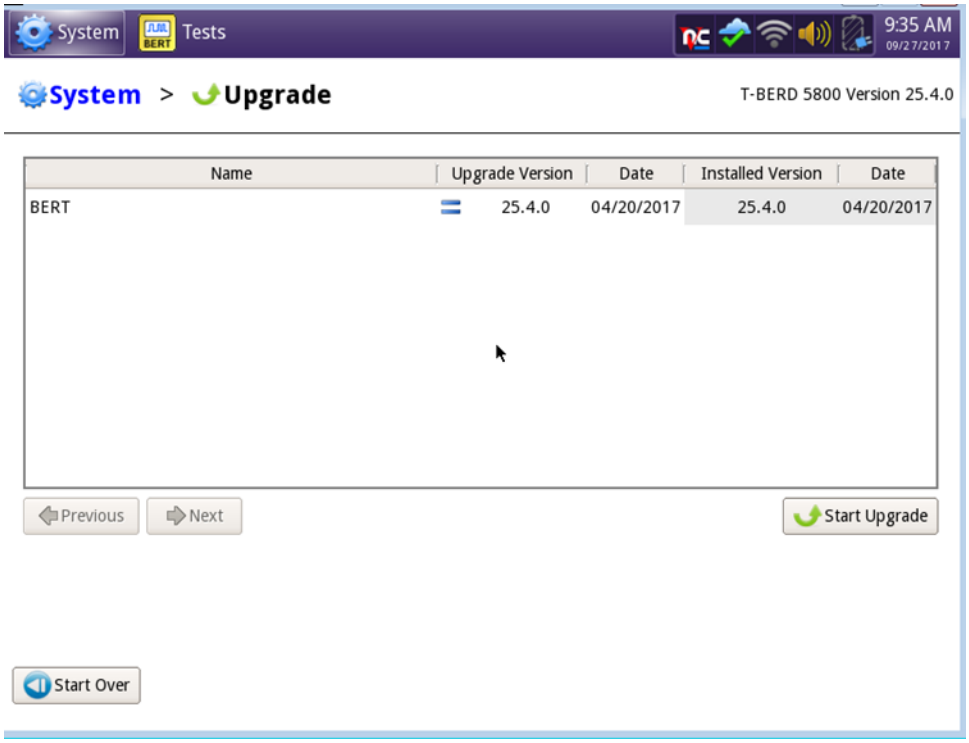
Press the Upgrade icon,

, to display upgrade methods.



12. USB Upgrade — Press

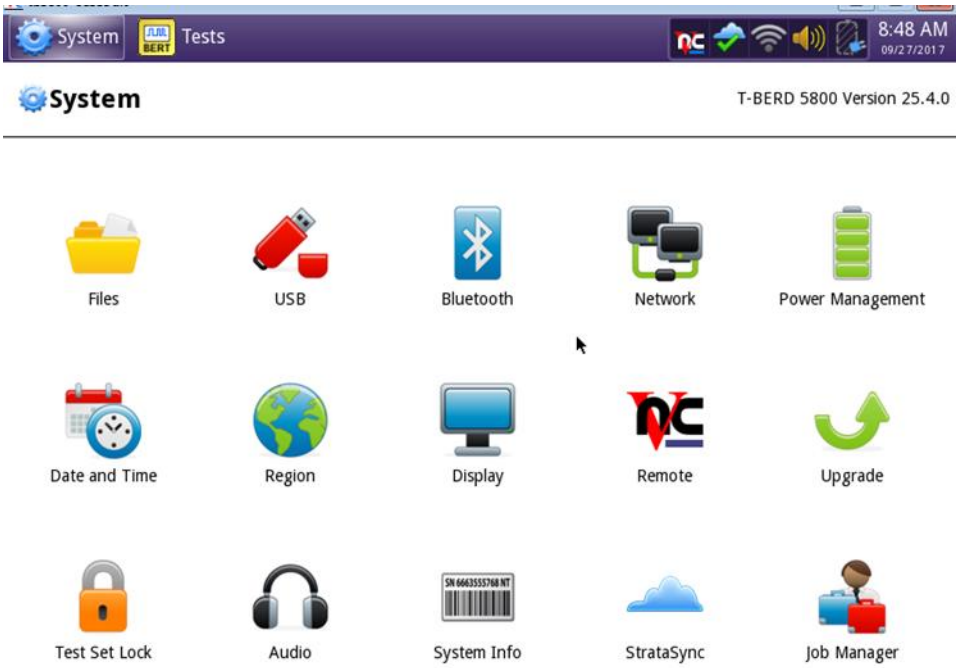
to display upgrade versions available on the USB stick.



13. Start Upgrade — Press Start Upgrade. Press OK to initiate the upgrade.

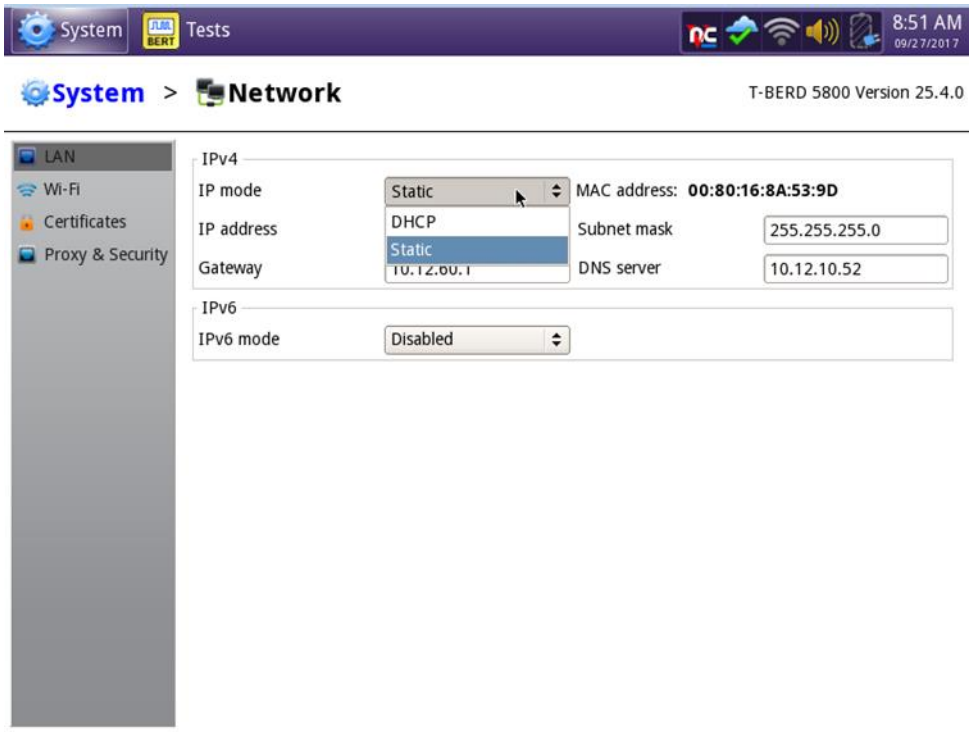
3. StrataSync

Step	*Action*	*Details*
1.	Power On	Press and hold the ON/OFF button to turn on the T-BERD 5800v1.
2.	AC Power	Connect the AC power adapter to the power connector on the top of the T-BERD 5800v1.
3.	LAN Connection	Connect the Ethernet Management Port on the side of T-BERD 5800v1 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.

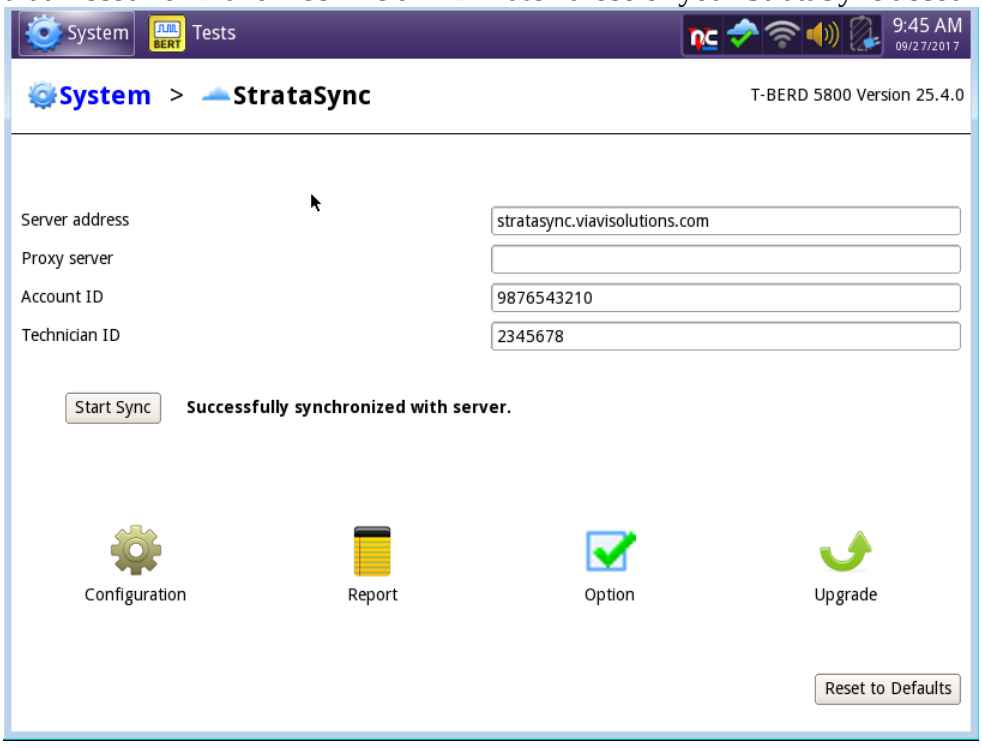


After configuring LAN settings, press the System icon,

, to redisplay the System Menu.

6. StrataSync

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



7.	Sync	Press Start Sync to sync your T-BERD 5800v1 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.