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

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Power On</td>
<td>Press and hold the ON/OFF button to turn on the T-BERD 5800v1.</td>
</tr>
<tr>
<td>2.</td>
<td>AC Power</td>
<td>Connect the AC power adapter to the power connector on the top of the T-BERD 5800v1.</td>
</tr>
<tr>
<td>3.</td>
<td>LAN Connection</td>
<td>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.</td>
</tr>
<tr>
<td>4.</td>
<td>System</td>
<td>Press the System icon, at the top of the start-up screen, to display the System Menu.</td>
</tr>
</tbody>
</table>
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.
7. **Network Upgrade**

Press to display upgrade settings. Ensure that **Server Address** = “5800.updatemyunit.net”

```
Enter the address of the upgrade server:
Server address: 5800.updatemyunit.net

Enter the address of the proxy server, if needed to access upgrade server:
Proxy address: Type HTTP:
```

Choose **Connect** to query the server for available upgrades.

```
Start Over  Reset to Default
```

---

8. **Connect**

Press to show the upgrade versions available at upgrademyunit.net.

```
Enter the address of the upgrade server:
Server address: 5800.updatemyunit.net

Enter the address of the proxy server, if needed to access upgrade server:
Proxy address: Type HTTP:
```

Choose **Start Upgrade**

```
Start Over
```

---

9. **Start Upgrade**

Press , and press to initiate the upgrade.
## 2. USB Upgrade

<table>
<thead>
<tr>
<th>Step</th>
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<tbody>
<tr>
<td>1.</td>
<td>Updatemyunit.net</td>
<td>Using an internet browser on your PC or laptop, go to <a href="http://updatemyunit.net/">http://updatemyunit.net/</a></td>
</tr>
<tr>
<td>2.</td>
<td>5800v2</td>
<td>Click on the <strong>T-BERD 5800v1</strong> upgrade portal.</td>
</tr>
<tr>
<td>3.</td>
<td>Download</td>
<td>Click on the US/Canadian Flag, 🇨🇦, and click <strong>Save</strong> to download the current software revision from the North American download server. Save it to your desktop.</td>
</tr>
<tr>
<td>4.</td>
<td>USB Stick</td>
<td>Insert a USB thumb drive into the USB port on your PC or laptop.</td>
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5. **Extract**
   Open and run the downloaded file, enter the path of the USB stick, and press **OK** to extract files.

![Image of file extraction process](image)

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, ![System icon](image), at the top of the start-up screen, to display the System Menu.

![System Menu](image)

11. **Upgrade**

Press the Upgrade icon, ![Upgrade icon](image), to display upgrade methods.

![Upgrade Menu](image)

**Select your upgrade method:**

- **USB**
  - Upgrade from files stored on a USB flash drive.

- **Network**
  - Download upgrade from a web server over the network.

[Start Over]
12. **USB Upgrade**

Press ![USB Upgrade](image) to display upgrade versions available on the USB stick.

13. **Start Upgrade**

Press ![Start Upgrade](image). Press ![OK](image) to initiate the upgrade.
### 3. StrataSync

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5. **Network Settings**

Press the Network icon, ![Network](image), 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, ![System icon](image), to redisplay the System Menu.

6. **StrataSync**

Press the StrataSync icon, ![StrataSync icon](image), 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.