

MTAP ID

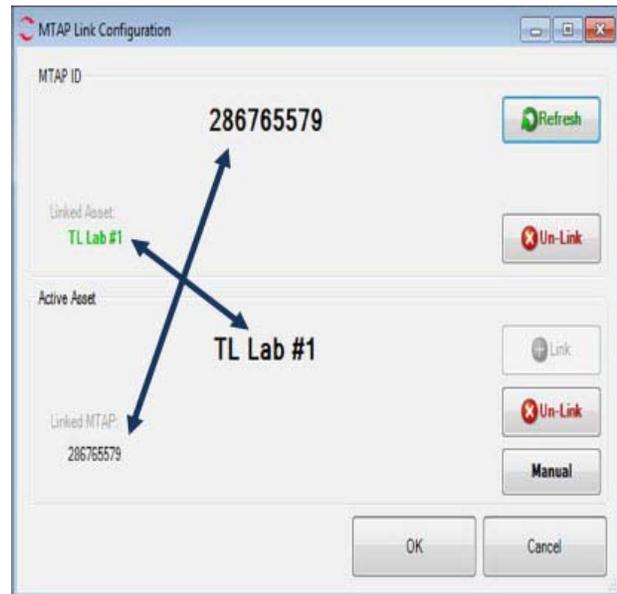
Note 1401

Description

The *MTAP ID* Configuration program functions when an M-Series tester is connected to the asset via an *MTAP*. It is used to link or verify that the correct *MTAP* and asset are linked so that testing can proceed. It is only available on the M-Series tester.

Procedure

1. With the asset to be tested selected and the tester connected to an *MTAP*, open the *MTAP ID* Link Configuration window by clicking the *MTAP* icon  on the toolbar.
2. The *MTAP* Link Configuration window shown to the right opens.
3. The *MTAP* ID will be automatically read by the software and displayed in the *MTAP* ID (top) section of the window.
4. If an asset has been previously linked to the *MTAP*, the Linked Asset identification will appear in the Linked Asset text box.
5. Verify that the correct *MTAP* and asset ID's are displayed.
6. If yes, then proceed to the Testing section at the end of this Application Note. If no, then continue with the *MTAP* ID section to correct the links.

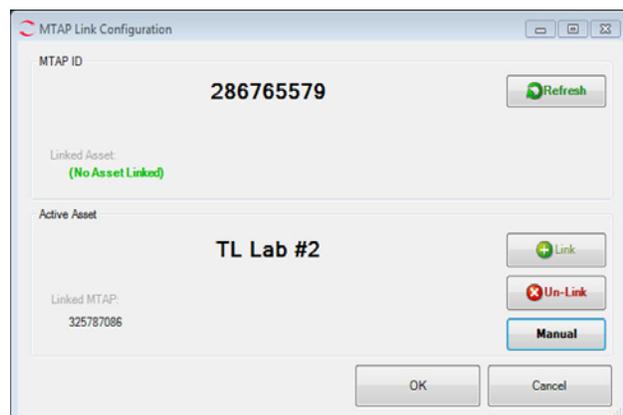


MTAP ID Section

No Asset Linked

If no asset is currently linked to the *MTAP* then the Linked Asset textbox will display "No Asset Linked".

1. If the asset selected is not the one to be linked then click **OK** or **Cancel** to close the *MTAP* Link Configuration window.
2. Select the correct asset in the Site Navigator.
3. Click the *MTAP* icon on the toolbar.



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4. Click the **Link** button  to link the current active asset to the *MTAP* ID.

Changing Assets/Un-Link Asset

If the Linked Asset ID displayed is not the asset you are going to test you need to unlink the asset from the *MTAP* and link to the correct asset. This could happen if for some reason it becomes necessary to change out one asset for a different asset due to equipment failure, maintenance, etc.

1. Click the **Un-Link** button .
2. Click **OK** to close the Link Configuration window.
3. Select the correct asset from the Site Navigator.
4. Click the *MTAP* icon on the toolbar.
5. Click the **Link** button  to link the current asset to the *MTAP* ID.

Changing *MTAP*'s

If you unplug the tester from the *MTAP* and plug it into a different *MTAP*, click the **Refresh** button  in the *MTAP* ID section of the *MTAP* Link Configuration window and the *MTAP* ID will update. This only works with a change of *MTAP*'s, not a change of assets.

Active Asset Section

The software automatically reads and displays the identification of the selected asset. As with the *MTAP* ID section, if there is a previously linked *MTAP* to this asset, the ID appears in the Linked *MTAP* text box.

Changing Linked *MTAP*

1. If the Linked *MTAP* is not the one that the tester is currently attached to, click the **Un-Link** button. 
2. Then click the **Link** button  to link to the current *MTAP* to the active asset.
3. The *MTAP* ID will display in the Linked *MTAP* textbox.
NOTE: If for some reason it is necessary to manually enter the *MTAP* ID, click the **Manual** button and enter the ID number in the textbox.
4. Click **OK**.

Testing

1. After verifying the *MTAP* Link Configuration (the correct *MTAP* is linked to the correct Active Asset and the Active Asset is linked to the correct *MTAP*), click the **OK** button.
2. Select the Test (EMAX Auto or Test) button.
3. The test screen appears.
4. Proceed with the testing.

Note: For all future tests of a linked *MTAP* and asset, the software will auto navigate to the proper asset when connected to the *MTAP* and the Test or EMAX Auto button is selected.