1 Getting Started With the TMP117EVM

1. Click here in Safari, Firefox or Chrome and select the TMP117EVM GUI from the gallery to access the cloud-based GUI. Upon loading, the browser should appear as shown in Figure 1. Follow the onscreen instructions to complete setup of the browser. For windows systems, a standalone version of the TMP117EVM GUI is available for download here. Unzip and run the setup executable to finish the installation.

![Figure 1. Cloud-Based GUI Initial Start-Up](image)

2. Launch the local or cloud based TMP117GUI. The Home screen should appear as shown in Figure 2.

![Figure 2. Home Screen of TMP117EVM GUI](image)
3. Connect the TMP117 to the application PC through a USB. Drivers for the device will install automatically.

4. Click the connect button  on the bottom left hand side of the GUI.

5. Temperature data can be recorded and logged on the data capture tab  , shown in Figure 3.

![Figure 3. Data Capture Tab](image)

6. Advanced configuration can be handled on the configuration tab.

7. Runtime configuration and dynamic register settings can be controlled within the register tab.

2 Ready to Learn More?

The TMP117 product folder on  provides the following documentation:

- User's Guides
- Data Sheet
- Application Notes
- TI Designs

Click here to access the TMP117 product folder for more information.

Users can also click on the TMP117EVM GUI Collateral tab to see these documents (see Figure 4).

![Figure 4. Collateral Tab Containing Additional Learning Materials](image)
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