

Keysight M8085A Plugins for MIPI Receiver Test Solutions

Installation
Guide

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1 Installation Requirements

This document describes the installation procedure for Keysight M8085A Plugins for MIPI Receiver Test Solutions. After successful installation, you will be able to access the following plugins:

- MIPI C-PHY and D-PHY Editor—Enables the user to set the DUT and test configuration.
- MIPI C-PHY and D-PHY CTS—Supports the MIPI C-PHY and MIPI D-PHY signal generator configurations for single and multi-lane testing with the Test Automation Software.

Prerequisites

The following are the prerequisites for installing Keysight M8085A Plugins for MIPI Receiver Test Solutions:

- The M8085A Plugins for MIPI Receiver Test Solutions must be installed separately. You must ensure that the system must have the Keysight M8070B software (version 6.0.100.2 or later) installed on it.
- Installer for M8085A Plugins, which is either available on CD or can be downloaded from Keysight web page: www.keysight.com.
- Licenses for M8085A Plugins for MIPI Receiver Test Solutions. See “License Requirements”.

License Requirements

- Keysight M8070B System Software Version: 6.0.100.2 or later with options M8070B-OTP or M8070B-ONP.
- [Table 1](#) lists the licenses required for the respective plugins:

Table 1 Licenses required for D-PHY and C-PHY Plugins

Plugins	Licenses
D-PHY Editor	M8085A-DT1, M8085A-DN1, or M8085A-DD1, in combination with M8085DUEA-1TP, M8085DUEA-1NP, M8085DUCA-1TP, or M8085DUCA-1NP as an upgrade option OR M8085DE1A-TP, M8085DE1A-1NP, or M8085DE1A-TRL
D-PHY Editor	M8085A-CT1, M8085A-CN1, or M8085A-CDF1, in combination with M8085CUCEA-1TP, M8085CUEA-1NP, M8085CUCA-1TP, or M8085CUCA-1NP as upgrade option OR M8085CE1A-1TP, M8085CE1A-1TP, or M8085CE1A-TRL
D-PHY CTS	M8085A-DTA, -DNA, or -DDA in combination with M8085DUCA-1TP or 1NP as upgrade option M8085DC1A-1TP, -1NP or -TRL
C-PHY CTS	M8085A-CTA, -CNA, or -CDA in combination with M8085CUCA-1TP or 1NP as upgrade option M8085CC1A-1TP, -1NP or -TRL

2 Installation Steps

Follow the given steps to install Keysight M8085A Plugins for MIPI Receiver Test Solutions on your system.

- 1 Double-click the installer file. This installer file will be available either on CD or Web.



The following window is displayed as shown in [Figure 1](#).

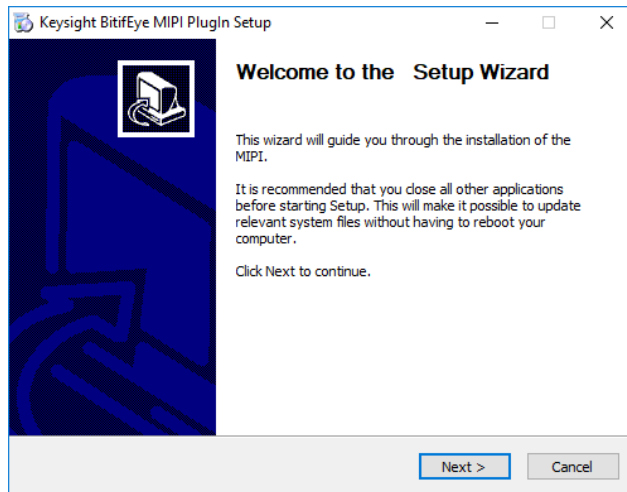


Figure 1 MIPI Plugin Setup Wizard

- 2 Click **Next**. The License Agreement of the MIPI plugin setup is displayed as shown in [Figure 2](#).

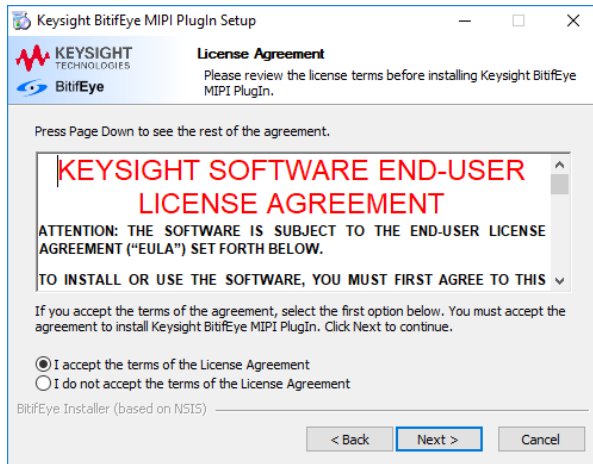


Figure 2 MIPI Plugin Setup License Agreement window

- 3 Read all the terms and conditions of the **License Agreement** carefully.
- 4 Select **I accept the terms of the License Agreement**.
- 5 Click **Next**. The following window is displayed as shown in [Figure 3](#).

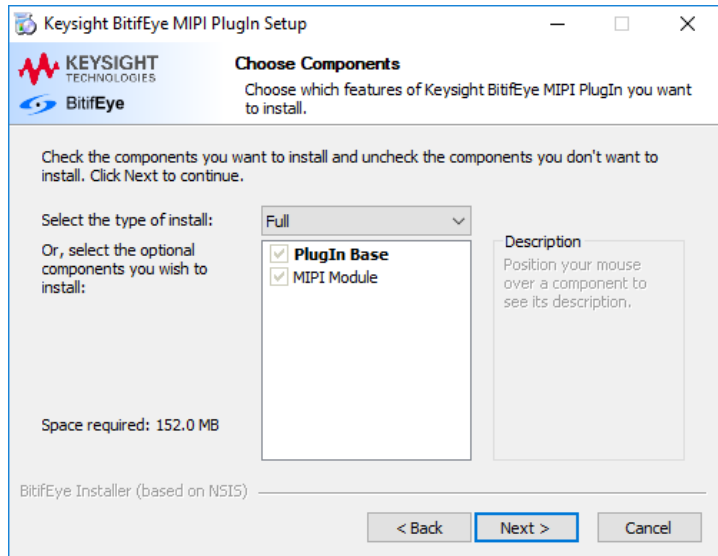


Figure 3 MIPI Plugin Setup select components window

- 6 Select the type of installation (**Full** or **Custom**).
- 7 Click **Next**. The following window is displayed as shown in [Figure 4](#).

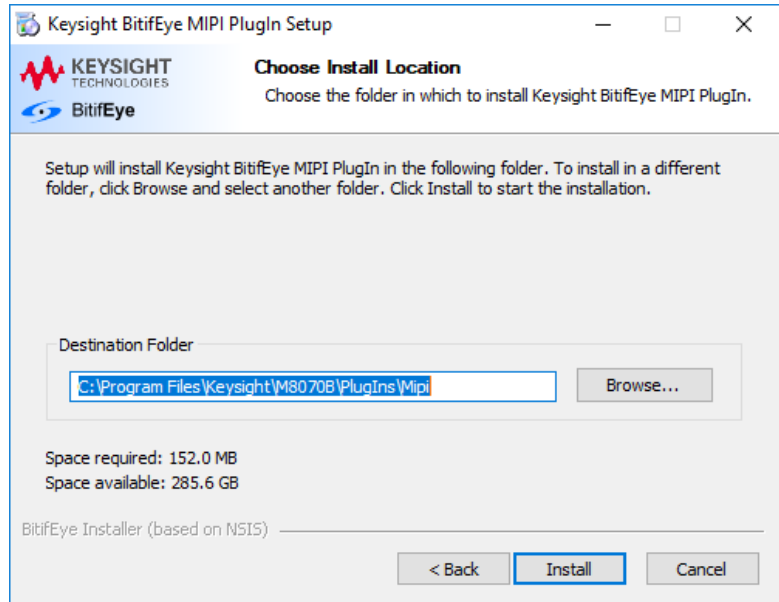


Figure 4 MIPI Plugin Setup select install location window

- 8 Click **Browse** to select the destination folder where the software must be installed.
- 9 Click **Install**. The following window is displayed as shown in [Figure 5](#).

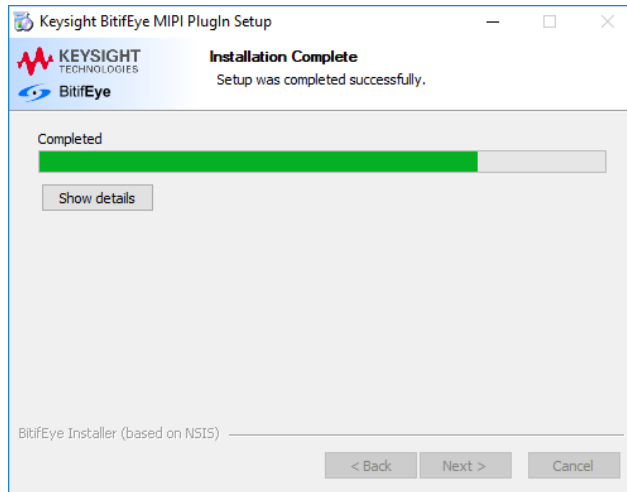


Figure 5 MIPI Plugin Setup installation status window

- 10 Once the installation is complete, the following window is displayed as shown in [Figure 6](#).

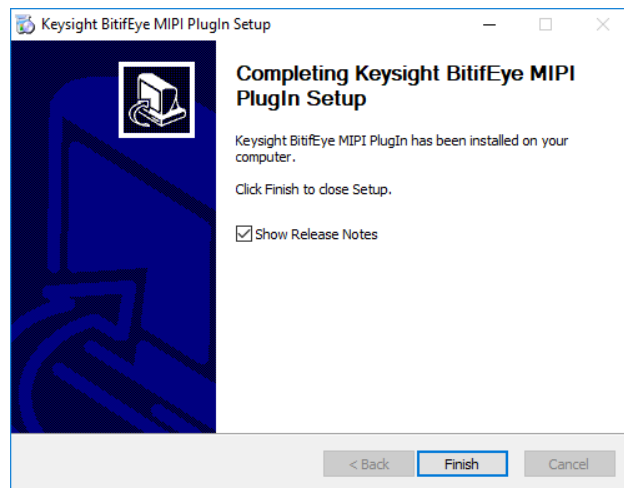


Figure 6 M8085A Plugins installation completion window

- 11 Click **Finish** to complete the installation of Keysight M8085A Plugins for MIPI Receiver Test Solutions.

3 Accessing the Plugins for MIPI Receiver Test Solutions

Follow the steps to access an installed Plugin through Keysight M8070B system software:

- 1 Launch M8070B system software user interface.
- 2 From the **Application** menu, select one of the following plugins:

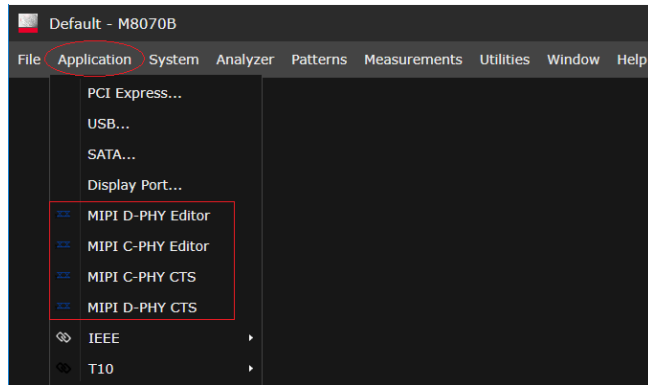


Figure 7 Selecting M8085A Plugin from the Application menu

3 Accessing the MIPI Receiver Test Solutions Plugins

- MIPI D-PHY Editor Plugin: The default user interface is displayed as shown in [Figure 8](#).

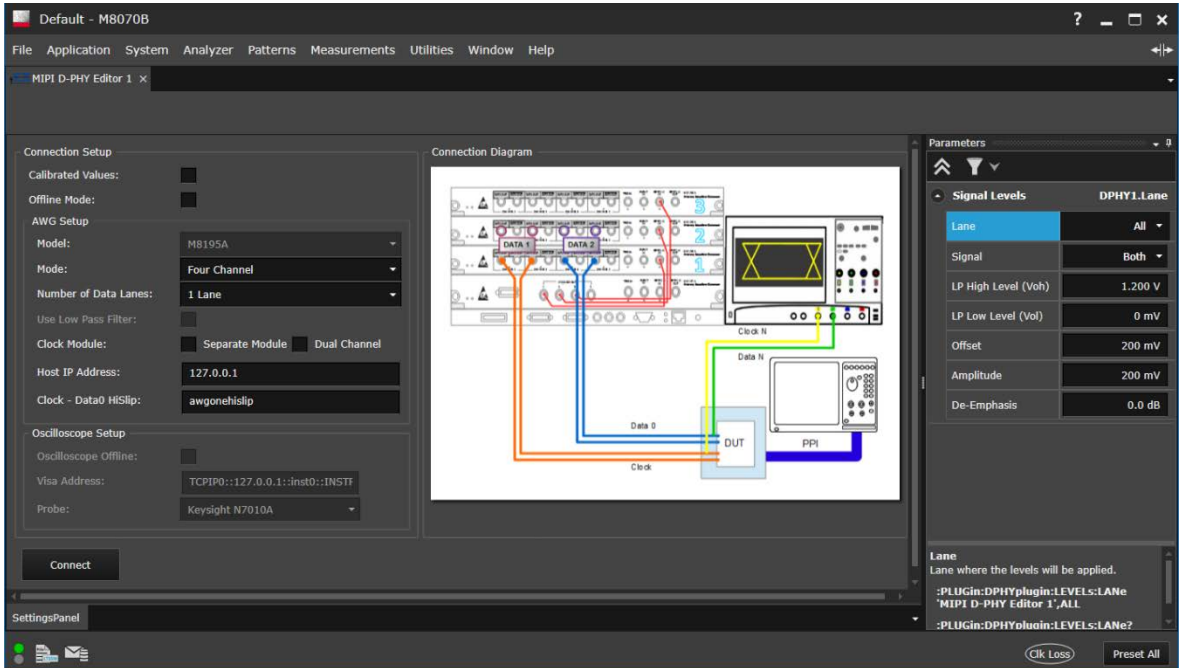


Figure 8 MIPI D-PHY Editor Plugin User Interface

- MIPI D-PHY CTS Plugin: The default user interface is displayed as shown in Figure 9.

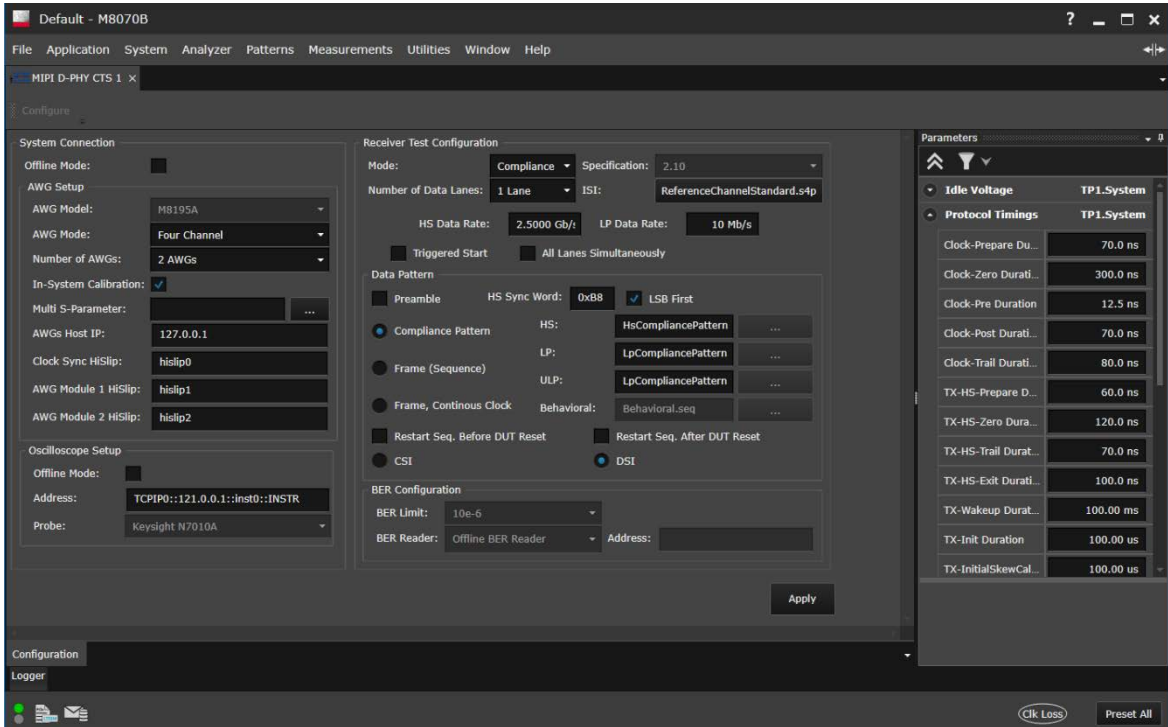


Figure 9 MIPI D-PHY CTS Plugin User Interface

- MIPI C-PHY Editor Plugin: The default user interface is displayed as shown in Figure 10.

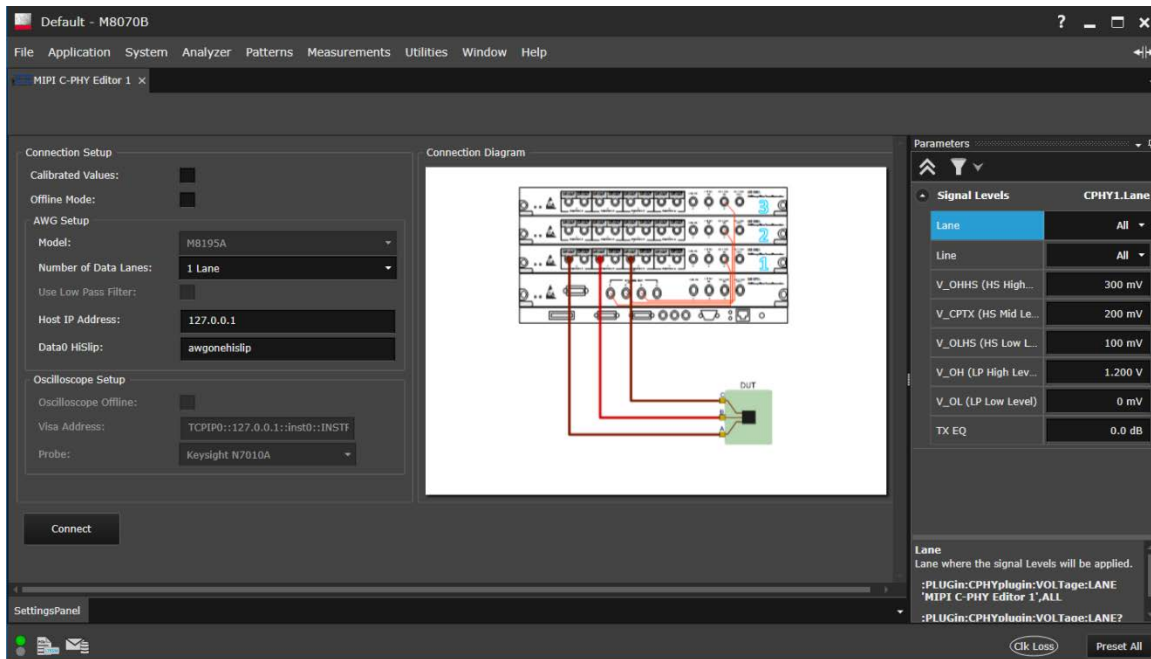


Figure 10 MIPI C-PHY Editor User Interface

- MIPI C-PHY CTS Plugin: The default user interface is displayed as shown in Figure 11.

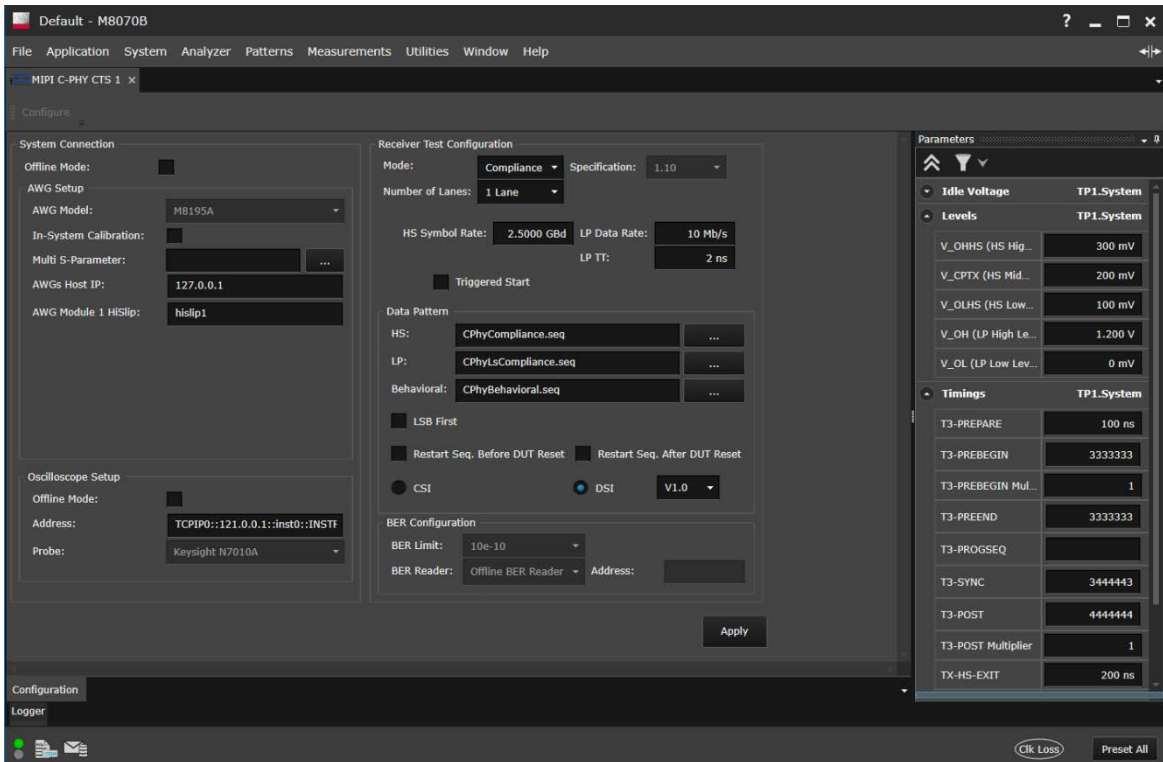


Figure 11 MIPI C-PHY CTS User Interface

For complete details on how to operate the MIPI D-PHY Editor Plugin user interface, refer to the *MIPI D-PHY Editor User Guide*.

For complete details on how to operate the MIPI D-PHY CTS Plugin user interface, refer to the *MIPI D-PHY Receiver Test Configuration User Guide*.

For complete details on how to operate the MIPI C-PHY Editor Plugin user interface, refer to the *MIPI C-PHY Editor User Guide*.

For complete details on how to operate the MIPI C-PHY CTS Plugin user interface, refer to the *MIPI C-PHY Receiver Test Configuration User Guide*.

4 Contact Information

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus.

