

Power Electronics Add-On Custom Device

Power Electronics Add-On Configuration Page

In the **System Explorer** window configuration tree, expand **Targets >> Controller >> Custom Devices** and select **Power Electronics Add-On** to display this page. If this is a new VeriStand project, see the instructions in [How to Add the Power Electronics Add-On to the System Definition](#).

This page includes the following components:

Version	Specifies the version of the Power Electronics Add-On
Configuration	Selected Hardware Configuration for the project. The configuration defines the types of FPGA cards to be targeted and the features available in their firmwares.
Configuration Description	Description of the features included in the selected hardware configuration. For more detailed information about a configuration, navigate to its Help page under Supported Hardware Configurations .
Target	Name of the FPGA target onto which the corresponding bitfile will be deployed. This must match the name of the FPGA target as displayed in the NI Measurement and Automation Explorer.
Bitfile	File name of the bitfile to be deployed to the FPGA target.
Username	Specify the username for the NI Real Time Target. The default target username is <i>admin</i> . Target credentials can be modified in the NI Measurement and Automation Explorer.
Password	Specify the password for the NI Real Time Target. The default target password is an empty string. Target credentials can be modified in the NI Measurement and Automation Explorer.
Launch HCM	Launches the Hardware Configuration Manager. The Hardware Configuration Manager (HCM) is a tool used to create, edit, and remove Hardware Configurations

Related Links

[How to Add the Power Electronics Add-On to the System Definition](#)