

Instructions for Using/Installing TimingDesigner Design Kits

Introduction

TimingDesigner Design Kits consist of a variety of commonly used and customer requested component diagrams that can be easily imported into TimingDesigner's Manager Window for immediate timing use. They consist of all appropriate timing diagrams, libraries, and any other associated documentation deemed useful for a successful timing project using TimingDesigner. More information on Design Kits can be found on the TimingDesigner website at <http://www.timingdesigner.com>.

Download and Importing

To download the kits, you must have a current maintenance contract with EMA and a valid login to the EMA Resource Center (ERC). Design Kits can be accessed through <http://support.ema-eda.com> from the "Download" tab, once you have logged in to the site. From there can peruse the list for the manufacturer of choice, category and type of part, and then choose the specific part number. Download and installation instructions are...

1. Select kit from the list available on the ERC.
2. Download to your local machine.
3. Extract the contents of the archived file.
 - a. **Note:** Each kit is archived with the same directory structure as stored on the ERC. It is recommended to maintain this directory structure since the Component and it's associated documents and libraries are expected to be organized in this specific manner for TimingDesigner to import correctly.
4. From the TimingDesigner Manager window, select "New Component".
5. In the attribute window presented, select "Import Component from Another Project"
6. Use the 'Browse' button to navigate to the download location, selecting the *.tdc file contained in the actual Component directory of the kit.
7. Leave the "Reverse Port Directions" selection unchecked.
8. Name the Component accordingly.
9. You can then provide your own comment or leave it blank in which case it will be filled in with the Component comments provided in the kit. You can change these comments at anytime.
10. Select OK to complete the import process.