eUSB30SF IP Core Setup

Installation Guide

System Level Solutions, Inc. (USA)
14100 Murphy Avenue
San Martin, CA 95046
(408) 852 - 0067

http://www.slscorp.com

About this Guide

Introduction

This installation guide familiarizes you with the contents of the eUSB30SF IP Core setup.

Table below shows the revision history of the installation guide.

Version	Date	Description
1.0	May 2015	First release

How to Contact SLS

For the most up-to-date information about SLS products, go to the SLS worldwide website at http://www.slscorp.com. For additional information about SLS products, consult the source shown below.

Information Type	E-mail
Product literature services, SLS literature services, Non-technical customer services, Technical support.	support@slscorp.com

Contents

This Installation Steps guides the user through the installation process of SLS eUSB30SF IP Core.

☞ We assume that following software are installed on your pc.

- Windows 7/8 with 32 bit or 64 bit OS
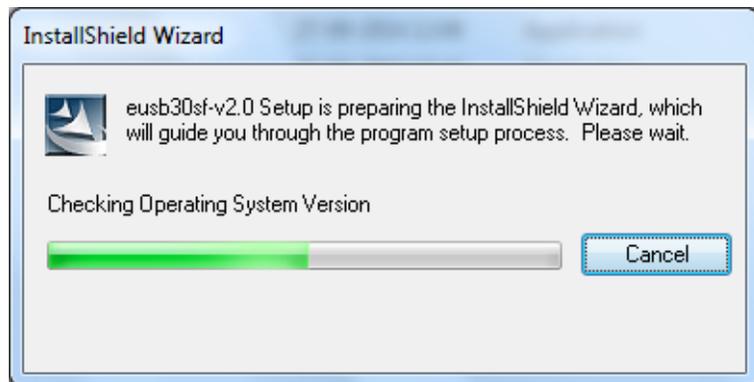- Quartus II 13.0 SPI, Nios II EDS 13.0 SPI

Installing eUSB30SF IP Core

The eUSB30SF IP Core is provided as a setup for using it in various designs. Following steps shows the installation procedure for the IP Core setup file on your system.

Step1: Preparing to Install

Double click on the e**usb30sf-v**<*IP Core Setup version #*>**.exe** file. The setup preparation window appears as shown in Figure- 1.

Figure -1.   InstallShield Wizard
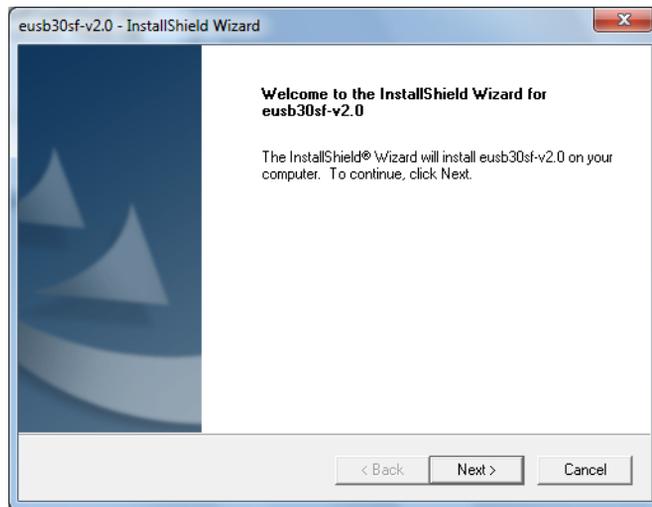

Step2: Welcome to the SLS eUSB30SF IP Installation Wizard

Then the next window appears showing the message, '**Welcome to the SLS eusb30sf-v**<*IP Core Setup version #*> **Installshield Wizard**'. See Figure- 2.

There are three options available, '**Back**' , '**Next**' and '**Cancel**'. Choose the correct option as per the requirement.

1. Choose '**Back**' to go to previous window.

2. Choose '**Next**' to continue the installation.

3. Choose '**Cancel**' to end the installation setup. Selecting this option, pops up a message window having options, '**Yes**' and '**No**'.

   • To continue the installation choose '**No**'.

   • To exit setup choose '**Yes**'.

Figure -2.   Welcome Screen

Step3: License Agreement

On choosing **Next**, the setup will show the "**License Agreement**". Read it and accept in order to continue with setup. Select "**I accept the terms of license agreement**" option and choose **Next** to continue the installation as shown in Figure- 3.
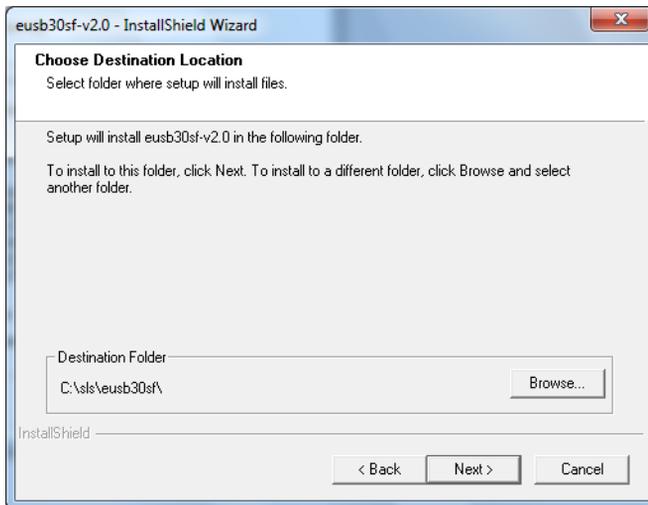
Figure -3.   License Agreement

Step4: Choosing Destination Location

The "**Choose Destination Location**" window appears asking the installation directory for eUSB30SF IP Core. See Figure- 4. For installing to a different folder, click "**Browse**" button. Choose '**Next**' to continue the installation.
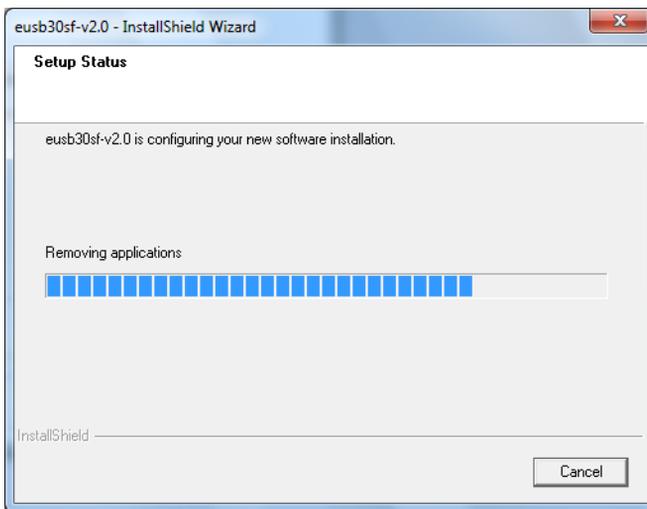
Figure -4.   Choose Destination Location

Step5: Start Copying the Program Files

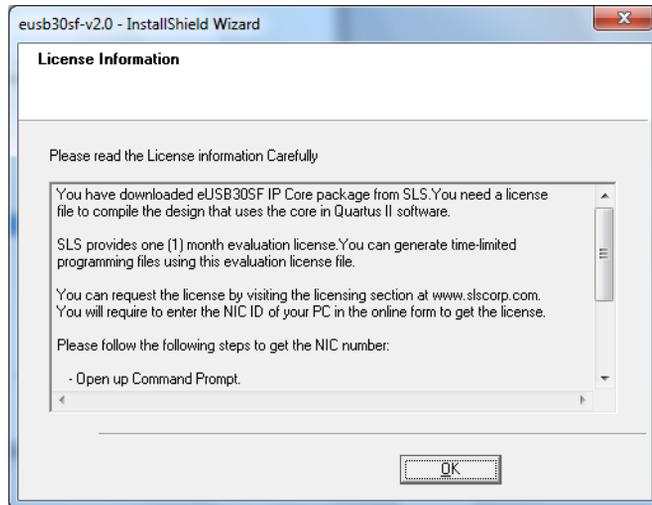It starts copying the IP Core files to the directory selected. See Figure- 5.

Figure -5.   Setup Status

Step6: License Information

After copying the files, the "**License Information**" window explaining the
steps to request the license for IP Core. See Figure- 6. Choose '**OK**' to go to
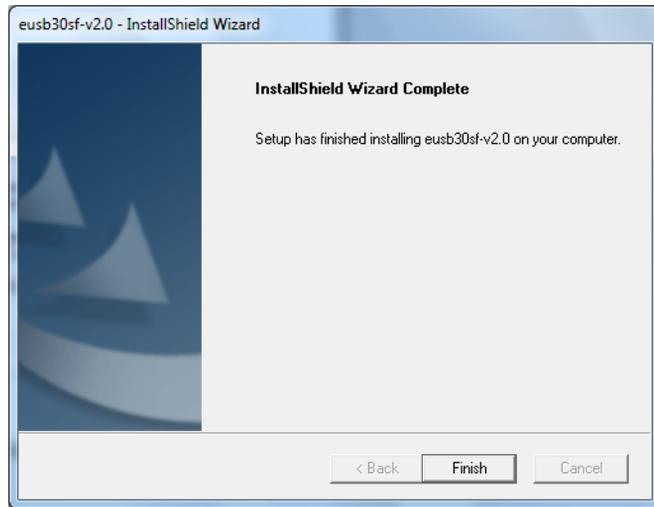finish window.

Figure -6.   License Information

Step7: Finish Installation

As the installation completes, last window will appear as shown in Figure- 7.
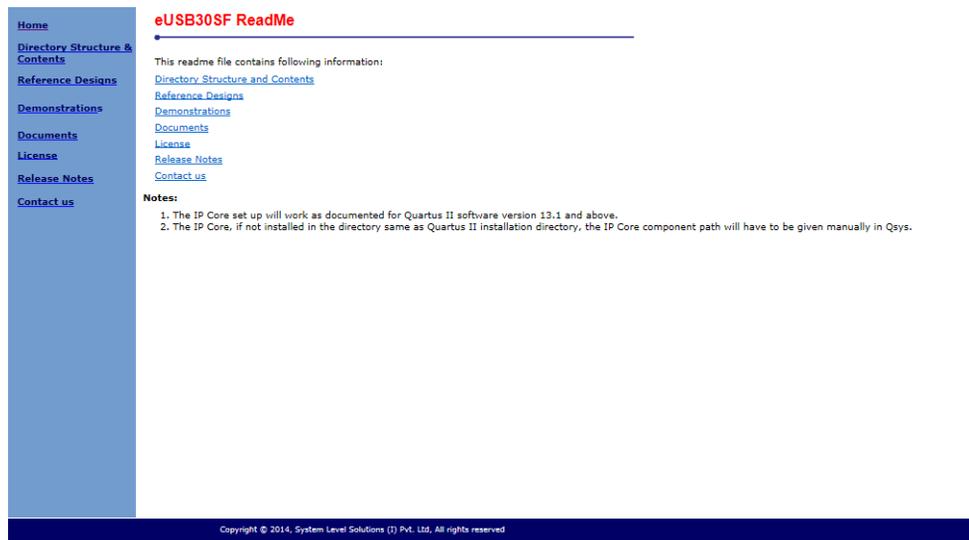Choose '**Finish**' to exit from the installation wizard.

Figure -7.   Installshield Wizard Complete

Step8: SLS eUSB30SF ReadMe

After successful installation of the SLS eUSB30SF IP Core, it opens the ReadMe file as shown in Figure- 8.

Figure 8.   SLS eUSB30SF IP Core After Installation

☞ To verify the proper installation of eUSB30SF IP core, make sure that the installed IP Core directory structure is same as the directory structure specified in the ReadMe file.

Table 1 lists the eUSB30SF IP Core installation directory content and their description. The default Windows installation directory is **c:\sls**.

Table 1.   Installed Directory Contents

Directory Name	Description of Contents
documents	Contains eUSB30SF Tutorial, User Guide, Windows 32bit API User Guide and readme help files.
embedded	Contains sample source files for applications with Nios II and Enumeration example for eUSB30SF IP Core.
hardware	Contains encrypted eUSB30SF IP Core design files using the core, ready to use reference designs for the core and precompiled library for simulation.
demo	Contains demonstrations which includes mass storage and enumeration demonstration files
ref_design	Contains ready to use reference designs for eUSB30SF IP core. Qsys reference design for Altera Cyclone V GT Development Board.

Table 1. Installed Directory Contents	
Directory Name	**Description of Contents**
software	Contains SLSeUSB30SF driver files for Windows with application examples.
driver	Contains SLSeUSB30SF Driver files (system files, *.sys & INF files).
example	Contains eUSB30SF example for Windows.
library	Contains eUSB30SF libraries which includes .h header file, .lib (library file) and .dll for VC++ programming.
utilities	Contains eUSB30SF utilities which includes USBView application for Windows XP/7.