



Programming and Debug Tools Release Notes v11.8 SP4

Introduction

Microchip's Programming and Debug Tools installer is intended for laboratory and production environments where Libero® is not installed. The installer allows you to install the following tools:

- FlashPro and FlashPro Express
- SmartDebug
- Job Manager

Note: The Libero® system on chip (SoC) v11.8 SP4, and the Programming and Debug Tools v11.8 SP4 are service pack releases for the Libero SoC v11.8 to support the development of safety-critical applications for the IGLOO®2 and SmartFusion®2 families.

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1. Programming and Debug Tools v11.8 SP4 Software Release Notes

1.1 System Requirements

For information about operating system support and minimum system requirements, see the [System Requirements](#) web page.

For Linux OS setup instructions, see [How to Set Up Linux Environment for Libero User Guide](#).

1.1.1 Operating System Support

Supported

- Windows 7, Windows 8.1, and Windows 10
- RHEL 5 (see note), RHEL 6, RHEL 7, CentOS 5 (see note), CentOS 6, and CentOS 7
- SuSE 11 SP4 (Libero only. FlashPro Express, SmartDebug, and Job Manager are not supported.)

Note: RHEL 5 and CentOS 5 do not support programming using FlashPro5.

Not Supported

- 32-bit operating systems
- Windows XP
- Support for the following operating systems will cease with the next major Libero SoC release:
 - RedHat Enterprise Linux 5.x through 6.5
 - CentOS 5.x through 6.5

1.2 Download Libero SoC v11.8 SP4 Programming and Debug Tools

Click the following links to download Programming and Debug Tools v11.8 SP4 on Windows and Linux operating systems:

- [Program & Debug \(Linux\)](#)
- [Program & Debug \(Windows\)](#)

Note: Installation requires administrator privileges to the system.

2. Revision History

Revision	Date	Description
A	04/2021	Initial Revision

3. Microchip FPGA Technical Support

Microchip FPGA Products Group backs its products with various support services, including Customer Service, Customer Technical Support Center, a website, and worldwide sales offices. This section provides information about contacting Microchip FPGA Products Group and using these support services.

3.1 Customer Service

Contact Customer Service for non-technical product support, such as product pricing, product upgrades, update information, order status, and authorization.

- From North America, call **800.262.1060**
- From the rest of the world, call **650.318.4460**
- Fax, from anywhere in the world, **650.318.8044**

3.2 Customer Technical Support

Microchip FPGA Products Group staffs its Customer Technical Support Center with highly skilled engineers who can help answer your hardware, software, and design questions about Microchip FPGA Products. The Customer Technical Support Center spends a great deal of time creating application notes, answers to common design cycle questions, documentation of known issues, and various FAQs. So, before you contact us, please visit our online resources. It is very likely we have already answered your questions.

You can communicate your technical questions through our Web portal and receive answers back by email, fax, or phone. Also, if you have design problems, you can upload your design files to receive assistance. We constantly monitor the cases created from the web portal throughout the day. When sending your request to us, please be sure to include your full name, company name, and your contact information for efficient processing of your request.

Technical support can be reached at soc.microsemi.com/Portal/Default.aspx.

For technical support on RH and RT FPGAs that are regulated by International Traffic in Arms Regulations (ITAR), log in at soc.microsemi.com/Portal/Default.aspx, go to the **My Cases** tab, and select **Yes** in the ITAR drop-down list when creating a new case. For a complete list of ITAR-regulated Microchip FPGAs, visit the ITAR web page.

You can track technical cases online by going to [My Cases](#).

3.3 Website

You can browse a variety of technical and non-technical information on the Microchip FPGA Products Group [home page](#), at www.microsemi.com/soc.

3.4 Outside the U.S.

Customers needing assistance outside the US time zones can either contact technical support at (<https://soc.microsemi.com/Portal/Default.aspx>) or contact a local sales office.

Visit [About Us](#) for [sales office listings](#) and [corporate contacts](#).

The Microchip Website

Microchip provides online support via our website at www.microchip.com/. This website is used to make files and information easily available to customers. Some of the content available includes:

- **Product Support** – Data sheets and errata, application notes and sample programs, design resources, user's guides and hardware support documents, latest software releases and archived software
- **General Technical Support** – Frequently Asked Questions (FAQs), technical support requests, online discussion groups, Microchip design partner program member listing
- **Business of Microchip** – Product selector and ordering guides, latest Microchip press releases, listing of seminars and events, listings of Microchip sales offices, distributors and factory representatives

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Customer Support

Users of Microchip products can receive assistance through several channels:

- Distributor or Representative
- Local Sales Office
- Embedded Solutions Engineer (ESE)
- Technical Support

Customers should contact their distributor, representative or ESE for support. Local sales offices are also available to help customers. A listing of sales offices and locations is included in this document.

Technical support is available through the website at: www.microchip.com/support

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- Microchip is willing to work with any customer who is concerned about the integrity of its code.
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