FlashPro v11.1 SP1 Release Notes

FlashPro software is packaged with Libero® Windows software and installed by default. If you install Libero software you do not need to install FlashPro standalone.

FlashPro is available as a standalone installation for programming-only installations.

What's New in this Release

IGLOO2 Device Support

Die	Programming
M2GL010, M2GL010T, M2GL010TS & M2GL010S	**ENABLED**

Resolved Issues in the v11.1 SP1 Release

Fixed Customer Reported SARs

Refer to your Technical Support Hotline Case Number to determine if it has been fixed in this release. The case number and SAR are listed below.

Table 1 Resolved SARs in FlashPro v11.1 SP1 Release

SAR	CASE	PRODUCT	SUMMARY
48404	493642-1347533092	FlashPro	FlashPro fixed to allow reprogramming of a secured device

Known Limitations, Issues and Workarounds

SmartFusion2 and IGLOO2 programming file generation on Linux will be available in a future release. Use Libero for Windows.

SVF for SmartFusion2 and IGLOO2 will be available in a future release.

SAR 48448 - Zeroization will be available in a future release.

SAR 45867 - STAPL player for SmartFusion2 or IGLOO2 STAPL will be available in a future release.

SAR 41069 - Add PDB loading from DDF for Libero environment

You may get an exit 6 idcode failure when chain programming within Libero using a PDB file.

Workaround: Use a STAPL file or use the standalone FlashPro tool for chain programming

SAR 43530 - SmartFusion2 M2S050T_ES must be enabled after other devices in a chain.

When you have a chain with the M2S050T_ES enabled before other devices, you cannot enable programming for the non-SmartFusion2 devices.

Workaround:

1. Disable the M2S050T_ES device for programming.
2. Enable each non-SmartFusion2 device for programming.
3. Enable the M2S050T_ES device for programming and proceed.

SAR 47535 - "Programmer Settings", "Update eNVM Memory Content", "Device I/O States During Programming" should not open multiple dialogs.

If you click from Design Flow more than once multiple windows open. If this happens close the extra windows.

SAR 47452 - FlashPro verify and erase errors are reported as programming failures.

Regardless of the action that fails, the error code indicates a programming failure.

SAR 49990 - Error: The command 'load_programming_data' failed.

M2S050T_ES Generate Programming Data fails with the following error when security is used. This will be fixed in the next release.

Error: The identifier 'DO_ERASE_SECURED' is used before or without declaration.

Workaround: Do not use security.

System Requirements

Refer to System Requirements on the web for more information regarding operating system support and minimum system requirements.

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Windows Version FlashPro v11.1 SP1

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