



FFT Compiler IP

IP Version: v1.6.0

Release Notes

FPGA-RN-02069-1.0

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1. Introduction

This document contains the Release Notes for the FFT Compiler IP. For specific details about the IP, refer to the following:

- [FFT Compiler IP User Guide \(FPGA-IPUG-02153\)](#)

FFT Compiler IP v1.6.0

Software	Software Version	Summary of Changes
Lattice Radiant Lattice Propel Builder	2025.2	<ul style="list-style-type: none"> • Added the High Performance Radix-4 architecture with support for block floating-point scaling. • Improved output accuracy of the IP core. • Resolved issue with dynamic FFT point configuration when using a variable number of FFT points. • Corrected GUI display of parameter dependencies. • Removed the IP licensing requirement.

FFT Compiler IP Earlier Versions

IP Version	Summary of Changes
1.5.0	<ul style="list-style-type: none"> • Added support for the Lattice Propel software. • Added support for Certus-N2 devices.
1.4.0	Added support for Lattice Avant devices for High Performance Architecture.
1.3.0	Added support for Lattice Avant, Certus-NX-RT, and CertusPro-NX-RT devices.
1.2.0	Added support for MachXO5-NX devices.
1.1.0	Added support for CertusPro-NX devices.
1.0.0	Initial release.

References

- [FFT Compiler IP User Guide \(FPGA-IPUG-02153\)](#)
- [Avant-E](#) web page
- [Avant-G](#) web page
- [Avant-X](#) web page
- [Certus-N2](#) web page
- [Certus-NX](#) web page
- [CertusPro-NX](#) web page
- [CrossLink-NX](#) web page
- [MachXO5-NX](#) web page
- [FFT Compiler IP Core](#) web page
- [Lattice Propel Design Environment](#) web page
- [Lattice Radiant Software](#) web page
- [Lattice Solutions IP Cores](#) web page
- [Lattice Solutions Reference Designs](#) web page
- [Lattice Insights](#) web page for Lattice Semiconductor training courses and learning

Technical Support Assistance

Submit a technical support case through www.latticesemi.com/techsupport.

For frequently asked questions, refer to the Lattice Answer Database at www.latticesemi.com/Support/AnswerDatabase.



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