Unified Interconnect IP

IP Version: v2.0.0

Release Notes

FPGA-RN-02107-1.1

June 2026

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1. Introduction

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

- Unified Interconnect IP User Guide (FPGA-IPUG-02318)

Unified Interconnect IP v2.0.0

Software	Software Version	Summary of Changes

Lattice Radiant™
Lattice Propel™
	2026.1	• Added support for LN2-CT-20 device.
		• Added support for LFD2NX-15P and LFD2NX-25P devices.
		• Added support for LFMX05-25P device.
		• Added new features:
		  • AHB-Lite protocol support
		  • APB protocol support
		  • Secondary AXI4-Lite protocol support
		  • Secondary AHB-Lite protocol support
		  • Secondary APB protocol support
		  • AXI4-to-APB and AXI4-Lite-to-APB conversion support
		  • AXI4-to-AHB-Lite and AXI4-Lite-to-AHB-Lite conversion support
		  • AHB-Lite-to-AXI4 and AHB-Lite-to-AXI4-Lite conversion support
		  • AHB-Lite-to-APB conversion support
		  • AXI4 and AXI4-Lite register slice support
		  • AHB-Lite register slice support
		  • APB register slice support
		  • AHB-Lite CDC support
		  • APB CDC support
		• Updated feature:
		  • Increased support for up to 16 EMs and 16 ESs.
		• Updated parameters.
		• Updated signal naming.

Unified Interconnect IP v1.0.0

Software	Software Version	Summary of Changes
Lattice Radiant Lattice Propel	2025.2	Initial release.

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References

- Unified Interconnect IP User Guide (FPGA-IPUG-02318)
- 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
- Unified Interconnect IP Core web page
- Lattice Radiant Software web page
- Lattice Propel Design Environment web page
- Lattice Solutions IP Cores web page
- Lattice Solutions Reference Designs web page
- Lattice Insights for Lattice Semiconductor training courses and learning plans

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