MDIO Leader IP

IP Version: v1.4.0

Release Notes

FPGA-RN-02029-1.3

June 2026

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Contents

1. Introduction

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

- MDIO Leader IP User Guide (FPGA-IPUG-02223)

MDIO Leader IP v1.4.0

Software	Software Version	Summary of Changes
Lattice Radiant™	2026.1	• Added LFD2NX-15P, LFD2NX-25P, and LFMXO5-25P device support. • Added Certus™-N2 device support. **Note:** There are no updates to the IP user guide for this release. Refer to the MDIO Leader IP User Guide (FPGA-IPUG-02223, v1.3) for the applicable documentation.

MDIO Leader IP v1.3.0

Software	Software Version	Summary of Changes
Lattice Radiant	2025.2	Enabled SDC flow and updated timing constraints for easier integration by replacing set_clock_groups with set_false_paths.

MDIO Leader IP v1.2.0

Software	Software Version	Summary of Changes
Lattice Radiant	2025.1	• Added LFD2NX-35, LFD2NX-65, LFMXO5-35, LFMXO5-35T, LFMXO5-65, and LFMXO5-65T device support. • Minor GUI enhancements.

MDIO Leader IP v1.1.1

Software	Software Version	Summary of Changes
Lattice Radiant	2024.2	Added LN2-CT-20 device support.

MDIO Leader IP Earlier Versions

IP Version	Summary of Changes
1.1.0	• Lattice Nexus™ 2 device support. • IP is provided at no additional cost with the Lattice Radiant software.
1.0.0	Initial release.

References

- MDIO Leader IP User Guide (FPGA-IPUG-02223)
- Avant™-E web page
- Avant-G web page
- Avant-X web page
- CertusPro™-NX web page
- Certus-N2 web page
- MachXO5™-NX web page
- MDIO Leader IP Core web page
- Lattice Solutions IP Cores web page
- Lattice Solutions Reference Designs web page
- Lattice Solutions Boards web page
- Lattice Solutions Demonstrations web page
- Lattice Propel™ Builder software web page
- Lattice Radiant FPGA design software web page
- Lattice Insights for Lattice Semiconductor training courses and learning plans

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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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