



OpenLDI/FPD-Link/LVDS Transmitter IP

IP Version: v1.7.0

Release Notes

FPGA-RN-02012-1.1

July 2025

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1. Introduction

This document contains the Release Notes for the FPD-Link Transmitter IP. For specific details about the IP, refer to the following:

- [OpenLDI/FPD-Link/LVDS Transmitter IP User Guide \(FPGA-IPUG-02117\)](#)

OpenLDI/FPD-Link/LVDS Transmitter IP v1.7.0

Software	Software Version	Summary of Changes
Lattice Radiant™	2025.1	Added support for LFD2NX-15 and LFD2NX-25 devices.

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Software	Software Version	Summary of Changes
Lattice Radiant	2024.2	• Added support for Certus™-N2 devices. • Added support for LFD2NX-9 and LFD2NX-28 devices.

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IP Version	Summary of Changes
1.5.0	Added Certus-N2 support (early release).
1.4.0	• Added Radiant 2024.1 support. • Added support for Unified Video Streaming interface. • Added Data type Dynamic Reconfiguration feature. • Added support for AXI4-Lite interface.
1.3.1	• Updated Avant™ primitives for Radiant 2024.2 compatibility. • Fixed design and testbench issue related to JEIDA format pixel mapping.
1.3.0	• Added LFD2NX-17, LIFCL, and LAV-AT support. • Added Propel™ support. • Added AXI4-Stream Interface. • Testbench enhancement for AXI4-Stream configuration.
1.2.0	Added LFMX05-25 support.
1.1.0	• Added support for JEIDA/VESA mode. • Added CertusPro™-NX support.
1.0.1	Testbench enhancement.
1.0.0	Initial release.

References

- [OpenLDI/FPD-Link/LVDS Transmitter IP User Guide \(FPGA-IPUG-02117\)](#)
- [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
- [FPD-Link Transmitter IP Core](#) web page
- [Lattice Propel Builder](#) software
- [Lattice Radiant](#) FPGA design software
- [Lattice Insights](#) for Lattice Semiconductor training courses and learning plans

Technical Support Assistance

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

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



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