



JESD204B IP

IP Version: v1.3.0

Release Notes

FPGA-RN-02006-1.3

December 2025

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1. Introduction

This document contains the Release Notes for the JESD204B IP. For specific details about the IP and driver, refer to the following:

- [JESD204B IP User Guide \(FPGA-IPUG-02259\)](#)
- [JESD204B Driver API Reference \(FPGA-TN-02412\)](#)

JESD204B IP v1.3.0

Software	Software Version	Summary of Changes
Lattice Radiant™ Lattice Propel™	2025.2	<ul style="list-style-type: none">• Added support for Certus™-N2 devices (except LN2-CT-20ES).• Enabled support for deterministic latency.• Enabled support for continuous data rate on Avant™-G and Avant-X devices.• Added Rx register offset 0x34 (buffer fill level register).• Driver release v25.02.00:<ul style="list-style-type: none">• Restructured all driver APIs for improved readability and clarity.• Added buffer fill level register.

Corrections to Previous Release Notes

- All IP versions listed below are supported in the Lattice Propel Builder software.

JESD204B IP v1.2.0

Software	Software Version	Summary of Changes
Lattice Radiant	2025.1	<ul style="list-style-type: none">• Added constraint to IP configuration whereby the value of $F \times K$ ((Octets per Frame + 1) \times (Frames per Multiframe + 1)) must be a multiple of 4.• Added hardware example designs for Avant-X Versa Board.• Initial driver release v25.01.00.

JESD204B IP v1.1.0

Software	Software Version	Summary of Changes
Lattice Radiant	2024.2.1	Enabled support on Avant-G and Avant-X devices.

JESD204B IP v1.0.0

Software	Software Version	Summary of Changes
Lattice Radiant	2024.1	Initial release.

References

- [JESD204B IP User Guide \(FPGA-IPUG-02259\)](#)
- [JESD204B Driver API Reference \(FPGA-TN-02412\)](#)
- [CertusPro-NX](#) web page
- [Avant-G](#) web page
- [Avant-X](#) web page
- [Certus-N2](#) web page
- [JESD204B 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

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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