



SLVS-EC Receiver IP

IP Version: v1.2.4

Release Notes

FPGA-RN-02121-1.0

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1. Introduction

This document contains the Release Notes for the SLVS-EC Receiver IP. For specific details about the IP, refer to the following:

- [SLVS-EC Receiver IP User Guide \(FPGA-IPUG-02125\)](#)

SLVS-EC Receiver IP v1.2.4

Software	Software Version	Summary of Changes
Lattice Radiant™	2026.1.1	• Added support for the Unified Video Streaming interface (UVSI). • Updated the package testbench.

SLVS-EC Receiver IP Earlier Versions

IP Version	Summary of Changes
1.2.3	• Added a Lattice synthesis directive to fix issues related to constraint propagation in encrypted IP. This feature is only compatible with the Lattice Radiant software 2023.2 and later. • Updated the package testbench.
1.2.2	• Updated the GUI label from <i>MPCS Clock</i> to <i>Reference Clock</i>. • Updated the GUI label to use <i>Transmitter</i> instead of <i>Master of AXI4-Stream Interface</i>. • Added a description for each attribute in the GUI, shown when the pointer hovers over it. • Removed encryption from the MPCS block for ease of debugging.
1.2.1	• Enhanced GUI usability. • Updated MPCS Clock in the GUI to be editable.
1.2.0	• Added support for pad code insertions before and after the payload. • Fixed issues when consecutive pad codes are inserted within the payload. • Updated the maximum Pixel Count support to 16,384.
1.1.0	• Added testbench support. • Enhanced the IP package constraint file. • Updated the maximum Pixel Count support to 8,192. • Enhanced the default FIFO setting computation for better usability. • Minor IP cleanup. Removed the <i>stdby_i</i>, <i>stdby_det_o</i>, and <i>int_o</i> ports. • Standby and interrupt ports are not supported in this release.
1.0.0	Initial release.

References

- [SLVS-EC Receiver IP User Guide \(FPGA-IPUG-02125\)](#)
- [SLVS-EC Receiver IP Core](#) web page
- [CertusPro-NX](#) 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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