



Video Frame Buffer IP

IP Version: v1.7.0

Release Notes

FPGA-RN-02042-1.2

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1. Introduction

This document contains the Release Notes for the Video Frame Buffer IP. For specific details about the IP, refer to the following:

- [Video Frame Buffer IP User Guide \(FPGA-IPUG-02137\)](#)

Video Frame Buffer IP v1.7.0

Software	Software Version	Summary of Changes
Lattice Radiant	2025.2	<ul style="list-style-type: none"> • Updated constraint file. • Removed IP license requirement.

Video Frame Buffer IP v1.6.0

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

Video Frame Buffer IP v1.5.0

Software	Software Version	Summary of Changes
Lattice Radiant	2024.2	<ul style="list-style-type: none"> • Added example design. • Added support for Certus-N2 devices. • Added support for LFD2NX-9 and LFD2NX-28 devices. • Added PROT ports to the AXI4 interface and the wstrb_i port for the AXI4-Lite interface. The wstrb_i port does not support narrow transfers.

Video Frame Buffer IP Earlier Versions

IP Version	Summary of Changes
1.4.0	Added support for Certus-N2 devices (for early access).
1.3.0	Added Unified Video Streaming (UVSI) support for video interface.
1.2.0	<ul style="list-style-type: none"> • Added support for Lattice Avant devices. • Added support for AXI4 and AXI4-Lite interfaces.
1.1.0	Added support for CertusPro-NX devices.
1.0.0	Initial release.

References

- [Video Frame Buffer IP User Guide \(FPGA-IPUG-02137\)](#)
- [Certus-NX](#) web page
- [Certus-N2](#) web page
- [CertusPro-NX](#) web page
- [CrossLink-NX](#) web page
- [Avant-E](#) web page
- [Avant-G](#) web page
- [Avant-X](#) web page
- [Video Frame Buffer 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, refer to the Lattice Answer Database at www.latticesemi.com/Support/AnswerDatabase.



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