

# **Video Frame Buffer IP**

IP Version: v1.6.0

# **Release Notes**

FPGA-RN-02042-1.1

July 2025



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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 v1.6.0

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	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> <li>Added support for Lattice Avant devices.</li> <li>Added support for AXI4 and AXI4-Lite interfaces.</li> </ul>		
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



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