



# **WAVE420L Video Encoder IP**

## **Deliverables Package Release Note**

Version 1.8.14

*Confidential*  
*StarFive Inc.*

## **WAVE420L Video Encoder IP: Deliverables Package Release Note**

Version 1.8.14

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### **Revision History**

<b>Date</b>	<b>Revision</b>	<b>Change</b>
2021/7/29	1.8.14	Initial delivery of HW and SW

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# Chapter 1

## Release 1.8.14

Release Date: July 29, 2021

### HW release

- Initial delivery of WAVE420L IP HW package.

### SW release

- Initial delivery of WAVE420L IP SW package.

### List of deliverables

**Table 1.1. List of deliverables**

cnm-wave420l-pkg-v1.8.14		
01_ReleaseNote		cnm-wave420l-package_release_note-v1.8.14.pdf
02_Hardware	Document	cnm-wave420l-datasheet-StarFive_v1.8.14.pdf
		cnm-wave420l-verification_guide-StarFive_v1.8.14.pdf
	HardwareDB	cnm-wave420l-verilog_n_testbench-v1.8.14.tar.gz
03_Software	Document	cnm-wave420l-api_reference_manual-StarFive_v1.8.14.pdf
		cnm-wave420l-programmers_guide-StarFive_v1.8.14.pdf
	Firmware	cnm-wave420l-firmware_pkg-v1.8.14.zip
	ReferenceCmodel	cnm-wave420l-ref_cmodel_pkg-v1.8.14.zip
	ReferenceSWpackage	cnm-wave420l-ref_sw_pkg-v5.5.34.tar.gz

## About Chips&Media

Chips&Media, Inc. is a leading video IP provider, headquartered in Seoul, South Korea. The company was established in 2003 by leading members with years of profound experiences in video standard technologies and the semiconductor industry. Our extensive catalogue of IP solutions includes video postprocessing, video frame buffer compression as well as video codecs covering vast range of video standards from MPEG-2, MPEG-4, H.263, Sorenson, H.264, VC-1, AVS/AVS+, VP8/9, HEVC(H.265), and AV1 for HD to UHD (4K/8K) resolution.

Chips&Media has been developing a line of reliable, high-quality IP solutions that allow our customers and partners to satisfy the growing consumer demand for high-performance multi-media digital devices. Especially as a leading multi-standard video codec solution provider, we have been providing our advanced ultra-low power multi-codec video IPs to top-tier semiconductor companies.

With a mission to become a global top SoC IP provider, Chips&Media has introduced Image Signal Processing (ISP) IP and Deep learning-based super resolution IP to the market and continues to widen our solution portfolio to cope with growing demand on image processing and related solutions. To find further information, please visit the company's web site at <http://www.chipsnmedia.com>