

M820L-8K

8K Encoding License for M820L



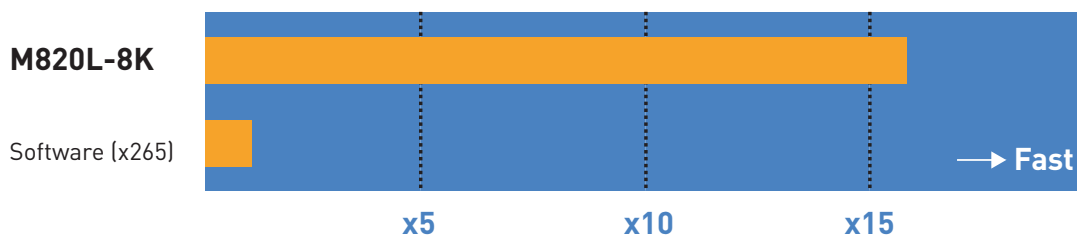
Overview

M820L-8K which is combination of M820L Media Accelerator Card and '8K Encoding License for M820L' enables high speed encoding of 8K resolution video contents with high video quality. M820L-8K is suitable for 8K post production systems and greatly improves 8K production efficiency.

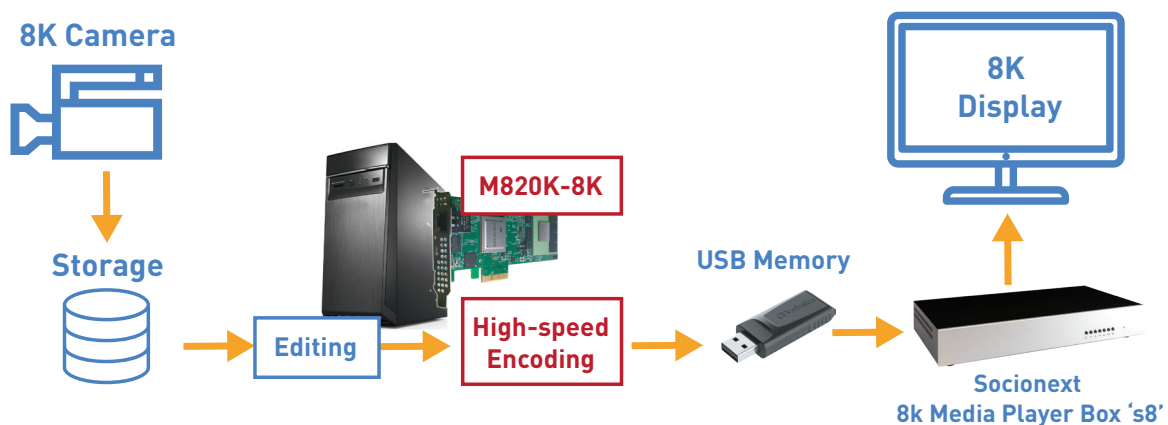
Features

- High video quality and high speed 8K/HEVC encoding with Windows or Linux
- Easy-to-use GUI application on Windows, FFmpeg plug-in on Linux
- Encoded contents can be played by Socionext's 8K Media Player Box 's8' or other 8K decoders

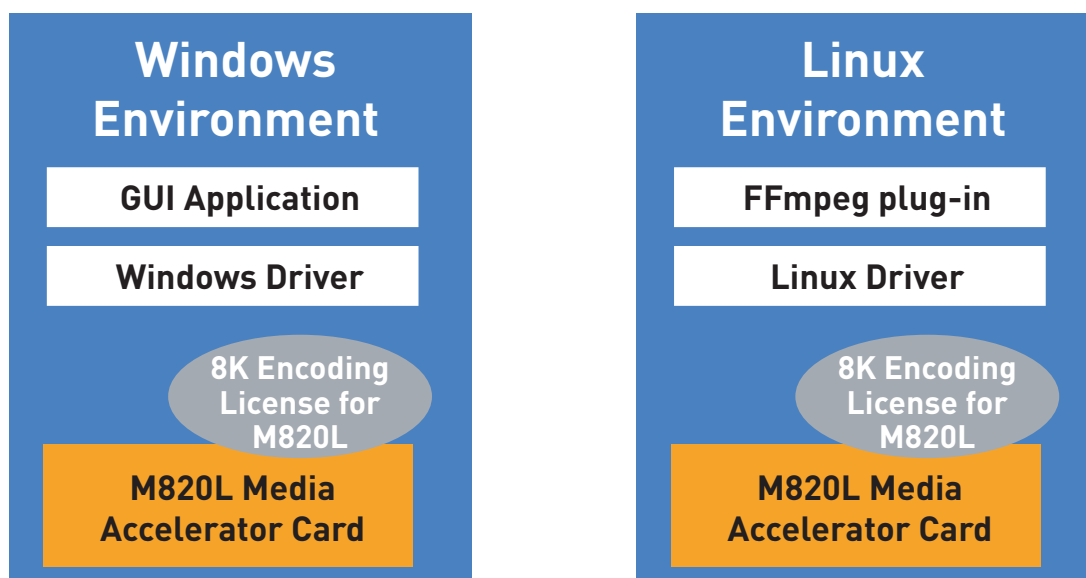
Encoding Performance



Use Case



Product Configuration



Specifications

Item		Specification
Function	Encoding algorithm	HEVC
	Resolution	7680 x 4320 pixels
	Framerate	60p, 59.94p, 50p, 30p, 29.97p, 25p, 24p, 23.98p
	Pixel format	10bit, 8bit / 4:2:2, 4:2:0
	User interface	GUI application (Windows environment) FFmpeg 3.4.2 / 4.1 (Linux environment)
	Other	HDR parameters embedding
Environment	OS	Windows 10 Windows Server 2016 Red Hat Enterprise Linux 7.6

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