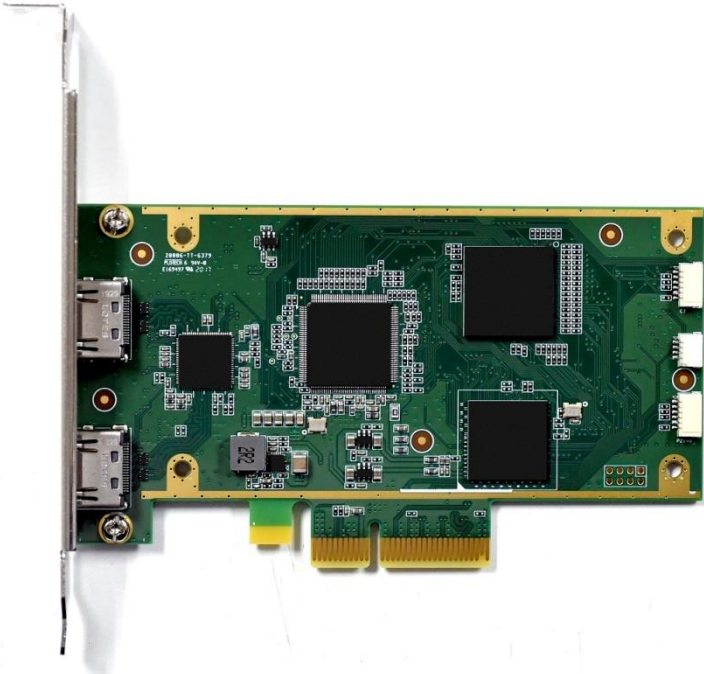


SC710 Series Hardware Specification

Model	SC710N1-L HDMI2.0
Max. FPS	4096x2160p@60/50fps in → 4096x2160p@60/50fps out
Recording Mode	Software Compression, Real-Time Mode
Product photo	
Dimension	120x68.9 (mm) PCIe Low Profile
Interface	PCIex4 (Gen2)
Video Input	1xHDMI 2.0 (HDR Support HDR10/HLG, RGB/YUV 420/422/444 8/10bits, 3D Support HDMI1.4B 3D specification)
Video Output	1xHDMI 2.0 (Loop-Through, HDR Support HDR10/HLG, RGB/YUV 420/422/444 8/10bits, 3D Support HDMI1.4B 3D specification)
Display Video Format	YV12, NV12, YUY2, RGB24, RGB32, V410, Y410
Video RAW Data Resolution	HDMI 2.0 4096x2160@60/50/30/25/24fps 3840x2160@60/50/30/25/24fps 2560x1440p@144fps 1920x1080p@240/144/120/100fps 1920x1080p@60/50fps 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps

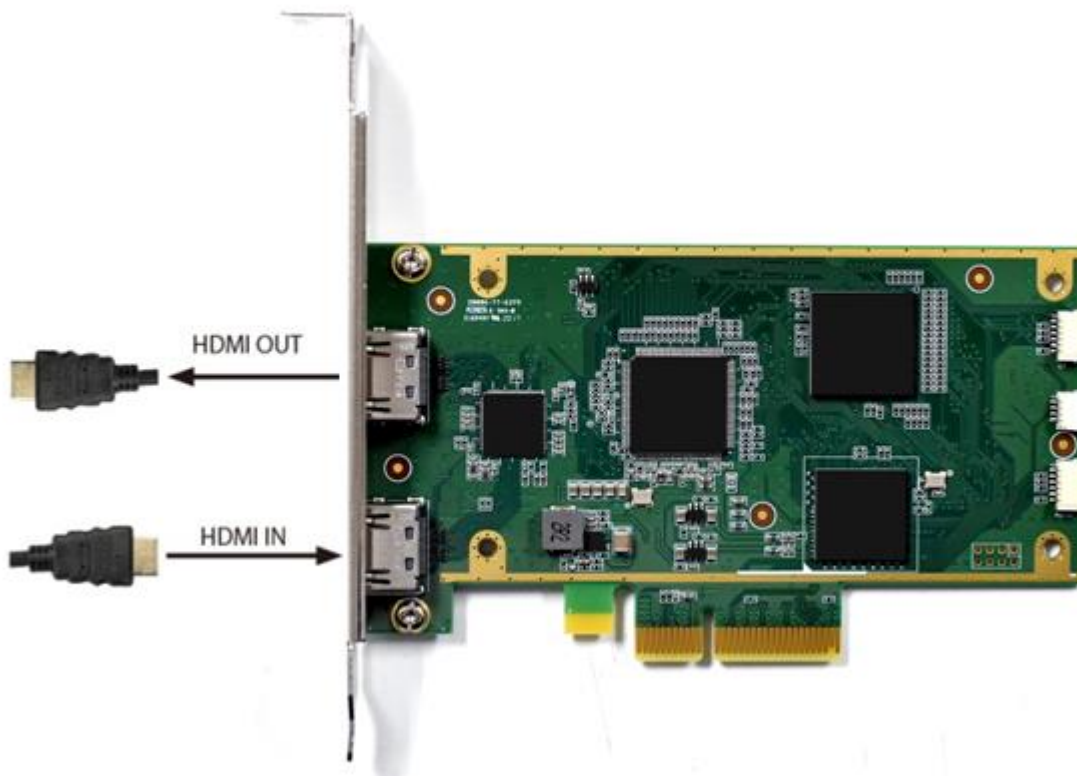
	1280x1024p@60fps 1280x960p@60fps 1024x768p@60fps 800x600p@60fps 640x480p@60fps 720x480p@60fps 720x576p@50fps 720x480i@60fps 720x576i@50fps
Recording Video Format	H.264 (Software Compression)
Recording Video Resolution	HDMI 2.0 4096x2160@60/50/30/25/24fps 3840x2160@60/50/30/25/24fps 2560x1440@144fps 1920x1080p@240/144/120/100fps 1920x1080p@60/50fps 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps 1280x1024p@60fps 1280x960p@60fps 1024x768p@60fps 800x600p@60fps 640x480p@60fps 720x480p@60fps 720x576p@50fps 720x480i@60fps 720x576i@50fps
Audio Input	1xHDMI Embedded Audio
Audio Output	1xHDMI Embedded Audio
Audio Format	Stereo / 16-bit / 32000 ~ 48000Hz
WatchDog	✓
Multiple Cards	∞
SDK	Support API : DirectShow, V4L2, FFmpeg, Gstreamer Support Language : C++, C#, .NET, Visual Basic, Qt, Delphi

System Requirement

OS Support

Windows 7 / Windows 8 / Windows 8.1 / Windows 10 / Windows 11
Linux 4.8 or Higher (32-bit and 64-bit)

Connection Diagram



(株)連基 〒123-0852 東京都足立区関原2丁目42-8
お問い合わせ: info@cnct.world Phone: 03-5842-1785