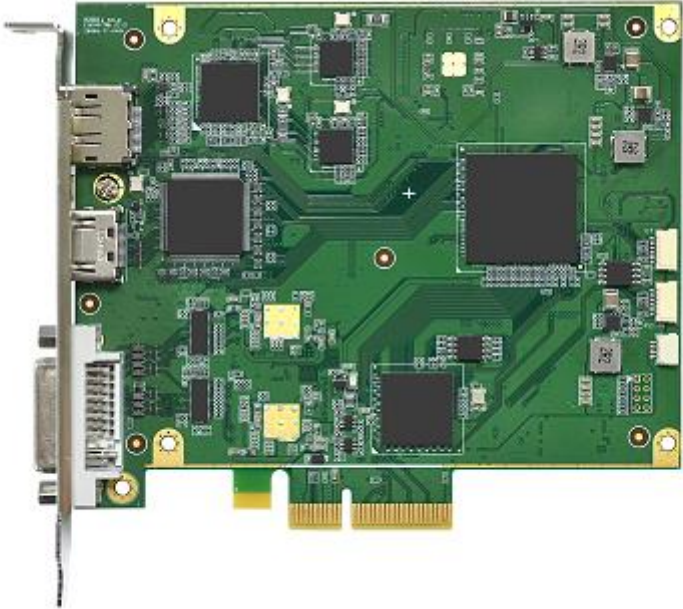


SC710 Series Hardware Specification	
Model	SC710N1 HDV
Max. FPS	4096x2160p@60/50fps in → 4096x2160p@60/50fps out
Recording Mode	Software Compression, Real-Time Mode
Product photo	
Dimension	127x111.15 (mm) PCIe Full Height
Interface	PClex4 (Gen2)
Video Input	1xHDMI2.0, 1xDVI-DL(*), 1xDP (SST/MST Supported)
Display Video Format	YV12, NV12, YUY2, RGB24, RGB32, V410, Y410
Video RAW Data Resolution	4096x2160@60/50/30/25/24fps 3840x2160@60/50/30/25/24fps 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

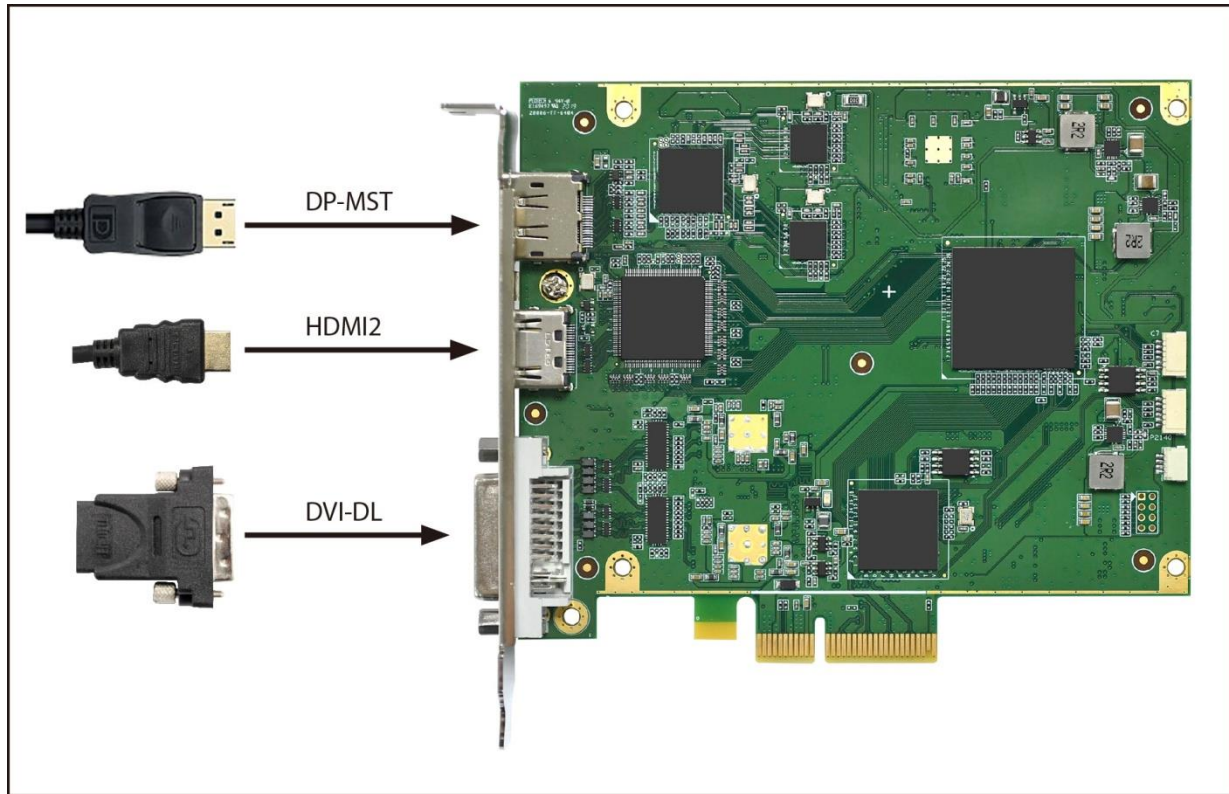
Recording Video Format	H.264 (Software Compression)
Recording Video Resolution	4096x2160@60/50/30/25/24fps 3840x2160@60/50/30/25/24fps 1920x1080p@60/50fps 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps 1280x1024p@60fps 1280x960p@60fps 1024x768p@60fps 800x600p@60fps 640x480p@60fps 720x480p@60fps 720x576p@50fps 720x480i@60fps 720x576i@50fps
Audio Input	1xHDMI Embedded Audio 1xDP Embedded Audio
Audio Format	Stereo / 16-bit / 32000 ~ 48000Hz
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



* DVI-DL interface support up to 1920*1080@120fps, 4096*2160@30fps, 3840*2160@30fps

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