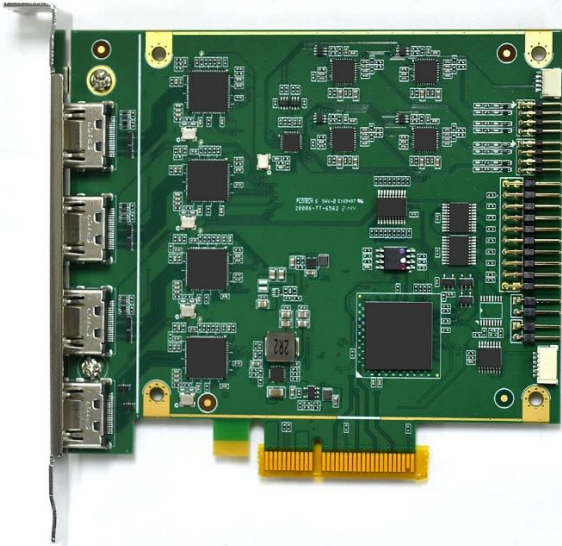


SC400 Series Hardware Specification

Model	SC400N4 HDMI
Max. FPS	1920×1080p@60/50fps in → 1920×1080p@60/50fps out
Recording Mode	Software Compression, Real-Time Mode
Product photo	
Dimension	111.74×101.01 (mm) PCIe Full Height
Interface	PCIex4 (Gen2)
Video Input	4×HDMI
Display Video Format	YV12, NV12, YUY2, RGB24, RGB32, P010
Video RAW Data Resolution	1920×1080p@60/50fps 1920×1080p@30/25/24fps 1920×1080i@60/50fps 1280×720p@60/50fps 1280×1024p@60fps 1280×960p@60fps 1024×768p@60fps 800×600p@60fps 640×480p@60fps 720×480p@60fps 720×576p@50fps 720×480i@60fps 720×576i@50fps
Recording Video Format	H.264 (Software Compression)

Recording Video Resolution	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	4xHDMI Embedded Audio PCB Audio Pin Input: 4xStereo Audio
Audio Format	Stereo / 16-bit / 32000 ~ 48000Hz
I/O	16
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	
<p>The diagram illustrates the physical connections for the recording card. On the left, four HDMI ports are labeled CH1, CH2, CH3, and CH4, each with an arrow pointing to the board. On the right, a 16-pin audio pin header is shown with the following labels: CH1 (L, R), CH2 (L, R), CH3 (L, R), CH4 (L, R), GND, G08, G07, G06, G05, G04, G03, G02, G01, G09, G10, G11, G12, G13, G14, G15, G16, and GND.</p>	