


SC710 Series Hardware Specification	
Model	SC720N4 HDMI2.0
Max. FPS	3840x2160p@60/50fps in → 3840x2160p@60/50fps out
Recording Mode	Software Compression, Real-Time Mode
Product photo	
Dimension	130.49x101.01 (mm) PCIe Full Height
Interface	PCIex8 (Gen2)
Video Input	4xHDMI 2.0
Display Video Format	YV12, NV12, YUY2, RGB24, RGB32, P010
Video RAW Data Resolution	HDMI 2.0 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	H.264 (Software Compression)

Format	
Recording Video Resolution	<p>HDMI 2.0</p> <p>3840x2160@60/50/30/25/24fps</p> <p>2560x1440p@144fps</p> <p>1920x1080p@240/144/120/100fps</p> <p>1920x1080p@60/50fps</p> <p>1920x1080p@30/25/24fps</p> <p>1920x1080i@60/50fps</p> <p>1280x720p@60/50fps</p> <p>1280x1024p@60fps</p> <p>1280x960p@60fps</p> <p>1024x768p@60fps</p> <p>800x600p@60fps</p> <p>640x480p@60fps</p> <p>720x480p@60fps</p> <p>720x576p@50fps</p> <p>720x480i@60fps</p> <p>720x576i@50fps</p>
Audio Input	4xHDMI Embedded Audio
Audio Format	Stereo / 16-bit / 32000 ~ 48000Hz
Multiple Cards	∞
SDK	<p>Support API : DirectShow, V4L2, FFmpeg, Gstreamer</p> <p>Support Language : C++, C#, .NET, Visual Basic, Qt, Delphi</p>
System Requirement	
OS Support	<p>Windows 7 / Windows 8 / Windows 8.1 / Windows 10 / Windows 11</p> <p>Linux 4.8 or Higher (32-bit and 64-bit)</p>
Connection Diagram	
