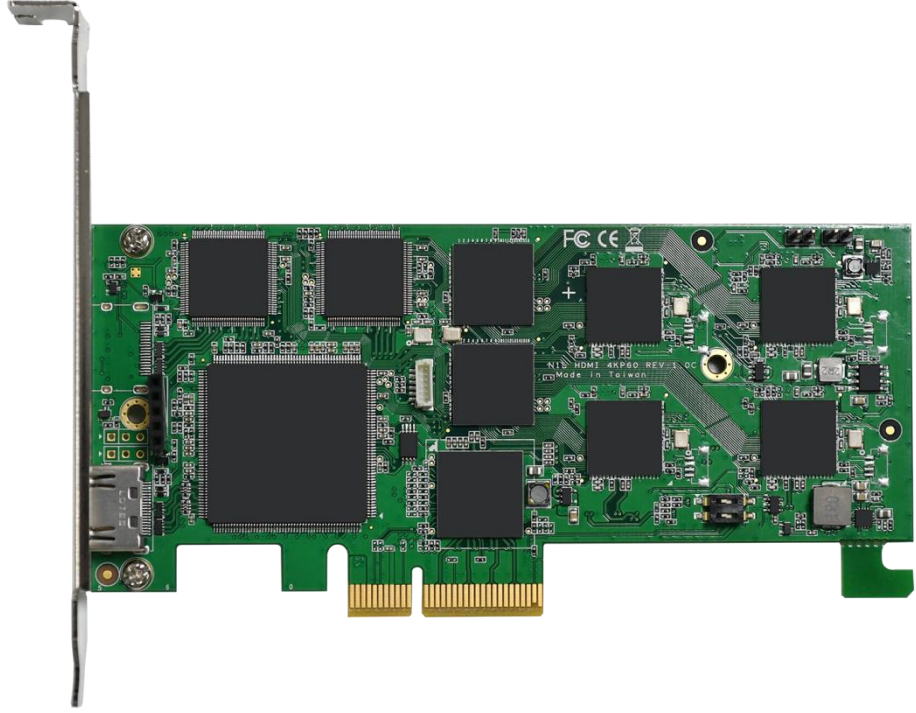


SC560 Series Hardware Specification

Model	SC560N1-LV HDMI2
Max. FPS	4096x2160p@60/50fps in → 4096x2160p@60/50fps out
Recording Mode	Software Compression, Real-Time Mode
Product photo	
Dimension	144.75 x 68.9 (mm) PCIe Low Profile
Interface	PCIe x4 (Gen2)
Video Input	1 x HDMI 2.0
Display Video Format	YV12,NV12,YUY2,RGB24,RGB32
Video RAW Data Resolution	<p style="text-align: center;">HDMI 2.0</p> <p style="text-align: center;">4096x2160@60/50/30/25/24fps</p> <p style="text-align: center;">3840x2160@60/50/30/25/24fps</p> <p style="text-align: center;">2560x1600@120/85/75/60fps</p> <p style="text-align: center;">2560x1440p@60fps</p> <p style="text-align: center;">1920x1440@120fps</p> <p style="text-align: center;">1856x1392@120fps</p> <p style="text-align: center;">2048x1152@60fps</p> <p style="text-align: center;">1920x1200p@60fps</p> <p style="text-align: center;">1920x1080p@144/120/60/50fps</p> <p style="text-align: center;">1920x1080p@30/25/24fps</p> <p style="text-align: center;">1920x1080i@60/50fps</p> <p style="text-align: center;">1280x720p@60/50fps</p> <p style="text-align: center;">1280x1024p@60fps</p> <p style="text-align: center;">1280x960p@60fps</p>

	<p>1024x768p@60fps 800x600p@60fps 640x480p@60fps 720x480p@60fps 720x576p@50fps 720x480i@60fps 720x576i@50fps</p>
Recording Video Format	H.264 (Software Compression)
Recording Video Resolution	<p>HDMI 2.0</p> <p>4096x2160@60/50/30/25/24fps 3840x2160@60/50/30/25/24fps 2560x1600@120/85/75/60fps 2560x1440p@60fps 1920x1440@120fps 1856x1392@120fps 2048x1152@60fps 1920x1200p@60fps 1920x1080p@144/120/60/50fps 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</p>
Audio Input	1 x HDMI Embedded audio
Audio Format	Stereo / 16-bit / 32000 ~ 48000Hz
WatchDog	✓
Multiple Cards	∞
SDK	VC++ / C# / .NET / VB / V4L2
System Requirement	
OS Support	Windows XP / Vista / Windows 7 Windows 8 / Windows 8.1/ Windows 10

Linux 2.6.14 or Higher
(32-bit and 64-bit)

Connection Diagram

