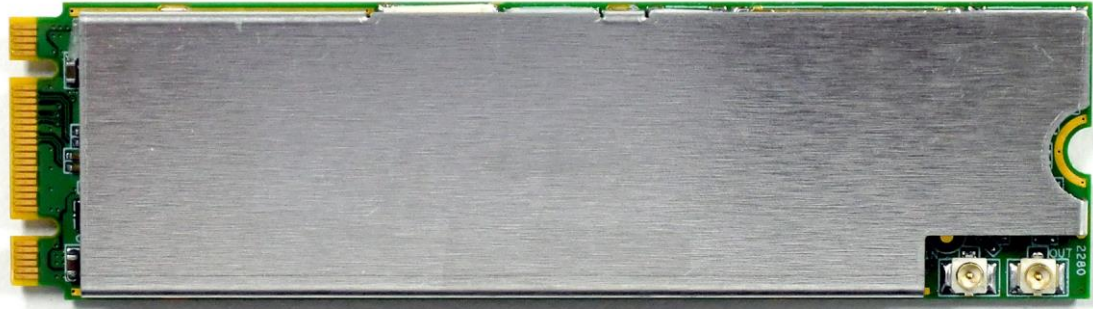


SC400 Series Hardware Specification

Model	SC400N1 M2 AIO	
Max. FPS	1920x1080p@60/50fps in → 1920x1080p@60/50fps out	
Recording Mode	Software Compression, Real-Time Mode	
Product photo		
Dimension	22x80 (mm) M.2 Type B/M	
Interface	M.2 (PCIe x1)	
Video Input	1xSDI, 1xHDMI	
Video Output	1xSDI (Loop-Through)	
Display Video Format	YV12, NV12, YUY2, RGB24, RGB32, P010	
Video RAW Data 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	3G-SDI 1920x1080p@60/50fps HD-SDI 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps SD-SDI 720x480i@60fps 720x576i@50fps
Recording Video Format	H.264 (Software Compression)	
Recording Video Resolution	1920x1080p@60/50fps 1920x1080p@30/25/24fps 1920x1080i@60/50fps	3G-SDI 1920x1080p@60/50fps

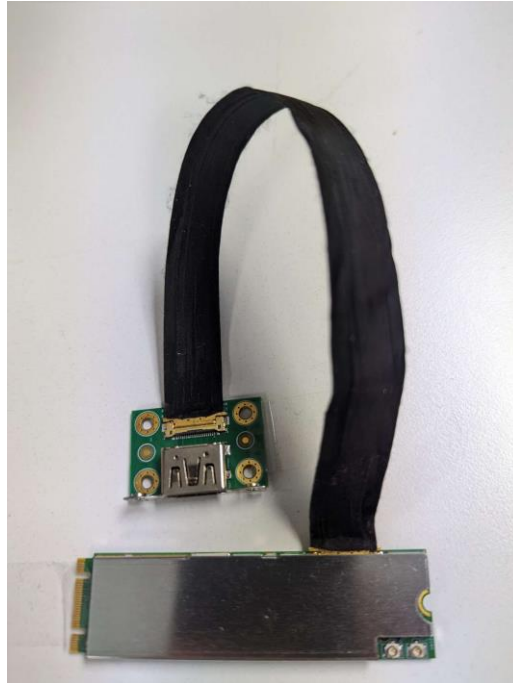
	1280x720p@60/50fps 1280x1024p@60fps 1280x960p@60fps 1024x768p@60fps 800x600p@60fps 640x480p@60fps 720x480p@60fps 720x576p@50fps 720x480i@60fps 720x576i@50fps	HD-SDI 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps SD-SDI 720x480i@60fps 720x576i@50fps
Audio Input	1xHDMI Embedded Audio 1xSDI Embedded Audio Audio L/R (Through Wafer Connector)	
Audio Output	1xSDI 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



HDMI Connection

