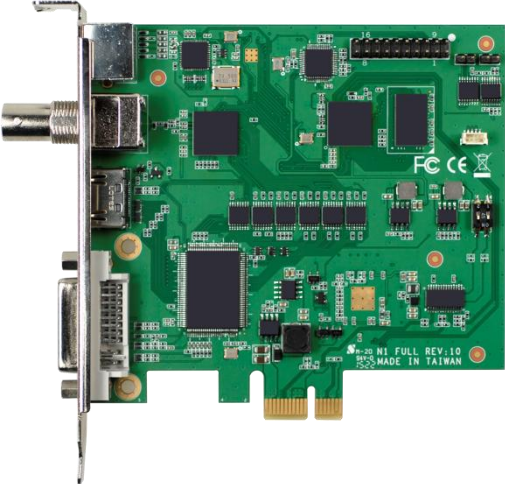


SC542 Product Series Hardware Specification	
Model	SC542N1
Max. FPS	1920x1080p@60/50fps in → 1920x1080p@60/50fps out
Recording Mode	Software Compression, Real-Time Mode
Product Photo	
Dimension	107 x 101.3 (mm) PCIE full height
Interface	PCIe x1 (Gen2)
Video Input	1 x HDMI, 1 x DVI-D, 1 x DVI-A, 1 x Y/P _B /P _R , 1 x SDI 1 x Composite, 1 x S-video
Video RAW Data Format	YV12,NV12,YUY2,RGB24,RGB32
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
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	1 x SDI Embedded audio, 1 x HDMI Embedded audio, A pair of RCA audio connector(Audio through component cable)
Audio Format	Stereo / 16-bit / 32000 ~ 48000Hz
I/O	16
WatchDog	✓

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)