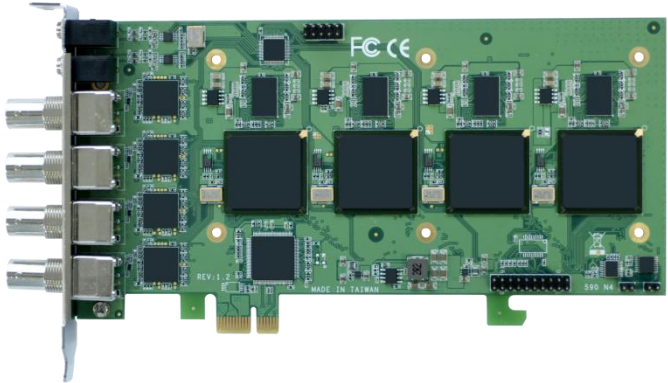


Hardware Specification	
Model	VDB590 N4 SDI
Max. FPS	120/100fps @ 1920x1080p
Recording Mode	Hardware Compression, Real-Time Mode
Product Photo	
Dimension	189 x 90 (mm)
Interface	PCIe x1
Video Input	4 x SDI
Display Video Format	YV12
Display Video Resolutions	960x540p @ 30/25/24fps 960x540i @ 60/50fps 640x360p @ 60/50fps 720x480i @ 60fps 720x576i @ 50fps
Recording Video Format	H.264 Main Profile (Hardware Compression)
Recording Video Resolutions (Dual Stream)	1920x1080p @ 30/25/24fps + 960x540p @ 30/25/24fps 1920x1080i @ 60/50fps + 960x540i @ 60/50fps 1280x720p @ 60/50fps + 640x360p @ 60/50fps 720x480i @ 60fps + 352x240i @ 60fps 720x576i @ 50fps + 352x288i @ 50fp
Audio Input	4 x SDI Embedded Audio 2 x 3.5mm Phone Jack
Audio Format	Analog Audio: Stereo / 16-bit / 32000 ~ 48000Hz SDI : Stereo / 16-bit / 48000Hz
I/O	16
WatchDog	✓
Multiple Cards	∞
SDK	VC++ / .NET / VB
System Requirement	
OS Support	Windows XP / Vista / Windows 7 (32-bit and 64-bit)

VDB590 N4 Connection Diagram (4 × SDI)

