

SC542 Product Series Hardware Specification	
<b>Model</b>	SC542 N8 HDMI
<b>Max. FPS</b>	1920x1080p@60/50fps in → 1920x1080p@60/50fps out
<b>Recording Mode</b>	Software Compression, Real-Time Mode
<b>Dimension</b>	167.65 x 101.03(mm) PCIE full height
<b>Interface</b>	PCIe x4 (Gen2)
<b>Video Input</b>	8 x HDMI
<b>Video RAW Data Format</b>	YV12,NV12,YUY2,RGB24,RGB32
<b>Video RAW Data Resolution</b>	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
<b>Recording Video Format</b>	H.264 (Software Compression)
<b>Recording Video Resolution</b>	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
<b>Audio Input</b>	8 x HDMI Embedded audio
<b>Audio Format</b>	Stereo / 16-bit / 32000 ~ 48000Hz
<b>I/O</b>	16
<b>Multiple Cards</b>	∞
<b>SDK</b>	VC++ / C# / .NET / VB / V4L2
System Requirement	
<b>OS Support</b>	Windows XP / Vista / Windows 7 Windows 8 / Windows 8.1/ Windows 10 Linux 2.6.14 or Higher ( 32-bit and 64-bit )

