

SC400 Series Hardware Specification		
<b>Model</b>	VDB-400N1 M2 AIO	
<b>Max. FPS</b>	1920x1080p@60/50fps in → 1920x1080p@60/50fps out	
<b>Recording Mode</b>	Software Compression, Real-Time Mode	
<b>Dimension</b>	22x80 ( mm ) M.2 Type B/M	
<b>Interface</b>	M.2 ( PCIe x1 )	
<b>Video Input</b>	1xSDI, 1xHDMI	
<b>Video Output</b>	1xSDI ( Loop-Through )	
<b>Display Video Format</b>	YV12, NV12, YUY2, RGB24, RGB32, P010	
<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	3G-SDI 1920x1080p@60/50fps  HD-SDI 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps  SD-SDI 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	3G-SDI 1920x1080p@60/50fps  HD-SDI 1920x1080p@30/25/24fps 1920x1080i@60/50fps 1280x720p@60/50fps  SD-SDI 720x480i@60fps 720x576i@50fps

	720x480i@60fps 720x576i@50fps	
<b>Audio Input</b>	1xHDMI Embedded Audio 1xSDI Embedded Audio Audio L/R ( Through Wafer Connector )	
	1xSDI Embedded Audio	
<b>Audio Format</b>	Stereo / 16-bit / 32000 ~ 48000Hz	
<b>Multiple Cards</b>	∞	
<b>SDK</b>	Support API : DirectShow, V4L2, FFmpeg, Gstreamer Support Language : C++, C#, .NET, Visual Basic, Qt, Delphi	
<b>System Requirement</b>		
<b>OS Support</b>	Windows 7 / Windows 8 / Windows 8.1 / Windows 10 / Windows 11 Linux 4.8 or Higher ( 32-bit and 64-bit )	