


VDB500 Product Series Hardware Specification	
Model	VDB500 N1 MC HDV
Max. FPS	30/25fps @ 1920x1080p
Recording Mode	Software Compression, Real-Time Mode
Product photo	
Dimension	30 × 50.95 (mm)
Interface	Minicard (PCIe Gen2 x1)
Video Input	1 × YPbPr, 1 × HDMI , 1 × DVI-D , 1 × DVI-A (Through on-board wafer connector)
Display Video Format	YUY2
Display Video Resolution	1920×1080p@30/25/24fps 1920×1080i@60/50fps 1280×720p@60/50fps 1280×1024p@60fps 1280×960p@60fps 1024×768p@60fps 800×600p@60fps 640×480p@60fps 720×480p@60fps 720×576p@50fps 720×480i@60fps 720×576i@50fps
Recording Video Format	H.264 (Software Compression)
Recording Video Resolution	1920×1080p@30/25/24fps 1920×1080i@60/50fps 1280×720p@60/50fps 1280×1024p@60fps 1280×960p@60fps 1024×768p@60fps 800×600p@60fps 640×480p@60fps 720×480p@60fps 720×576p@50fps 720×480i@60fps 720×576i@50fps
Audio Input	HDMI Embedded Audio Audio L/R (2 × RCA through wafer connector to A/V cable)
Audio Format	Stereo / 16-bit / 32000 ~ 48000Hz
Multiple Cards	∞
SDK	VC++ / .NET / VB
System Requirement	
OS Support	Windows XP / Vista / Windows 7 (32-bit and 64-bit)