


Surveillance Series Hardware Specification																															
Model	VDB-5C0N1 MC AIO																														
Max. FPS	1920x1200p@60/50fps in → 1920x1200p@60/50fps out 1920x1080p@60/50fps in → 1920x1080p@60/50fps out																														
Recording Mode	Hardware Compression, Real-Time Mode																														
Product photo																															
Dimension	30x50.95 (mm)																														
Interface	Minicard (PCIe x1)																														
Video Input	1xSDI, 1xHDMI, 1xDVI-I, 1xYPbPr (Through On-Board Wafer Connection)																														
Video Output	1xSDI (Loop-Through)																														
Display Video Format	YV12, NV12, YUY2, RGB24, RGB32																														
Video RAW Data Resolution	<table border="0"> <tr> <td>1920x1200p@60/50fps</td> <td>3G-SDI</td> </tr> <tr> <td>1920x1200p@30/25/24fps</td> <td>1920x1080p@60/50fps</td> </tr> <tr> <td>1920x1080p@60/50fps</td> <td></td> </tr> <tr> <td>1920x1080p@30/25/24fps</td> <td>HD-SDI</td> </tr> <tr> <td>1920x1080i@60/50fps</td> <td>1920x1080p@30/25/24fps</td> </tr> <tr> <td>1280x720p@60/50fps</td> <td>1920x1080i@60/50fps</td> </tr> <tr> <td>1280x1024p@60fps</td> <td>1280x720p@60/50fps</td> </tr> <tr> <td>1280x960p@60fps</td> <td></td> </tr> <tr> <td>1024x768p@60fps</td> <td>SD-SDI</td> </tr> <tr> <td>800x600p@60fps</td> <td>720x480i@60fps</td> </tr> <tr> <td>640x480p@60fps</td> <td>720x576i@50fps</td> </tr> <tr> <td>720x480p@60fps</td> <td></td> </tr> <tr> <td>720x576p@50fps</td> <td></td> </tr> <tr> <td>720x480i@60fps</td> <td></td> </tr> <tr> <td>720x576i@50fps</td> <td></td> </tr> </table>	1920x1200p@60/50fps	3G-SDI	1920x1200p@30/25/24fps	1920x1080p@60/50fps	1920x1080p@60/50fps		1920x1080p@30/25/24fps	HD-SDI	1920x1080i@60/50fps	1920x1080p@30/25/24fps	1280x720p@60/50fps	1920x1080i@60/50fps	1280x1024p@60fps	1280x720p@60/50fps	1280x960p@60fps		1024x768p@60fps	SD-SDI	800x600p@60fps	720x480i@60fps	640x480p@60fps	720x576i@50fps	720x480p@60fps		720x576p@50fps		720x480i@60fps		720x576i@50fps	
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Recording Video Format	H.264 (Hardware Compression)	
Recording Video Resolution	1920x1200p@60/50fps 1920x1200p@30/25/24fps 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
Audio Input	1xSDI Embedded Audio 1xHDMI Embedded Audio Audio L/R (Through Wafer Connector)	
Audio Output	1xSDI Embedded Audio (Loop-Through)	
Audio Format	Stereo / 16-bit / 32000 ~ 48000Hz	
Multiple Cards	∞	
SDK	Support API : DirectShow, V4L2, FFmpeg, Gstreamer Support Language : C++, C#, .NET, Visual Basic, Qt, Delphi	

System Requirement

OS Support

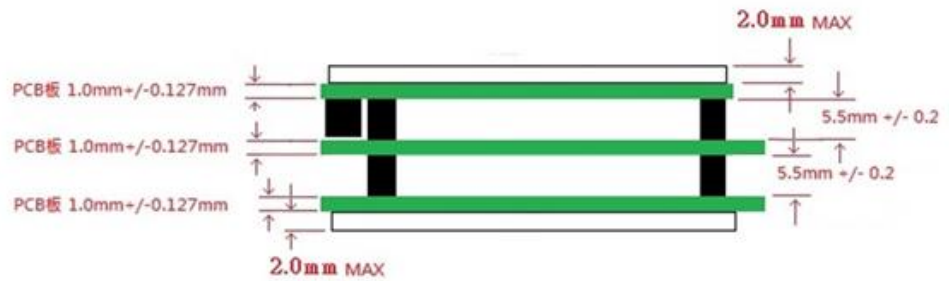
Windows XP / Vista / Windows 7
 Windows 8 / Windows 8.1/ Windows 10
 Linux 2.6.14 or Higher
 (32-bit and 64-bit)

Device Thickness

Device Thickness Photo



Device Thickness Measurement



Connection Diagram

