

VDB-310/320

4/8 ch Mini-PCle Video Capture Card Support 4/8 CCTV Cameras Input and 4/8 MIC Input at the Same Time



Features

- Mini-PCle (Mini Card) Interface
- Up to 4-channel Video Inputs (VDB-310)
Up to 8-channel Video Inputs (VDB-320)
- D1, Half-D1, CIF Resolution
- Windows Driver & SDK Provide

System

Dimension	30 x 50.95 mm
Interface	Mini card (PCIe x 1)
ADC	10BITS
Video Input	4CH (VDB-310) / 8CH (VDB-320)
Audio Input	4CH (VDB-310) / 8CH (VDB-320)
Audio Format	MONO / 8 ~ 16BITS / 8000 ~ 48000HZ
WatchDog	1~255 Level
Board Temp.	40°C
SDK	VC++ / .NET / BCB / VB V4L2
VGA	1024 x 768, DirectX 9.0c Compatible Graphic Card

Software

Operating System	Win XP / Vista / 7 / 10, Linux 2.6.20 or Higher (32 Bits and 64 Bits)
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Ordering Information

VDB-310	573100071090 4-ch Mini-PCle video capture card with Software Develop Kit
VDB-320	573200071090 8-ch Mini-PCle video capture card with Software Develop Kit

Display Video

Format	YV12, NV12, YUY2, RGB24, RGB32	
Resolution	NTSC	PAL
	720x480@30FPS	720x576@25FPS
	704x480@30FPS	704x576@25FPS
	640x480@30FPS	640x576@25FPS
	720x240@30FPS	720x288@25FPS
	704x240@30FPS	704x288@25FPS
	640x240@30FPS	640x288@25FPS
	360x240@30FPS	360x288@25FPS
	352x240@30FPS	352x288@25FPS
	320x240@30FPS	320x288@25FPS

Recording Video

Format	MPEG4 / H.264 (Software Compression)	
Resolution	NTSC	PAL
(Dual Stream)	720x480@30FPS	720x576@25FPS
	704x480@30FPS	704x576@25FPS
	640x480@30FPS	640x576@25FPS
	720x240@30FPS	720x288@25FPS
	704x240@30FPS	704x288@25FPS
	640x240@30FPS	640x288@25FPS
	360x240@30FPS	360x288@25FPS
	352x240@30FPS	352x288@25FPS
	320x240@30FPS	320x288@25FPS