

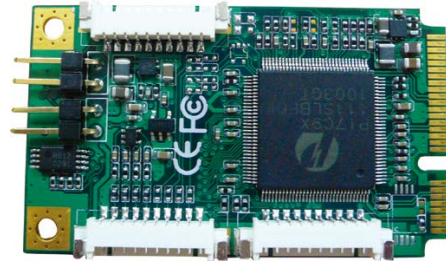
Embedded Computing

VDB-310/320

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

Features

- Mini-PCIe (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



Specifications

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)
Ordering Information	
VDB-310	573100071090 4-ch Mini-PCIe video capture card with Software Develop Kit
VDB-320	573200071090 8-ch Mini-PCIe video capture card with Software Develop Kit
State of Origin	Made in Taiwan

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@25FP
Recording Video		
Format	MPEG4 / H.264 (Software Compression)	
Resolution (Dual Stream)	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@25FP



Please Scan The QR Code For More Information

All specifications are subject to change without notice.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660