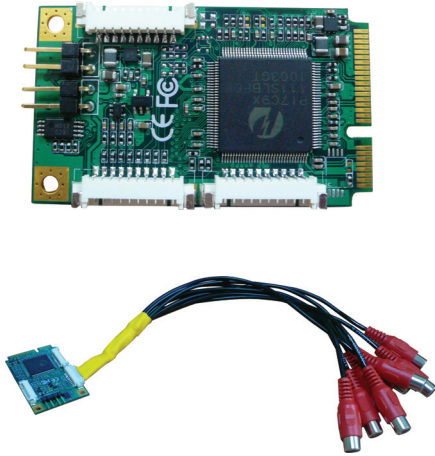


VDB-310/320

4/8 ch Mini-PCIe Video Capture Card support 4/8 CCTV Cameras input and 4/8 MIC input at the same time. It's a 4/8 channels solution (120/100fps).



Features

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

System

| | |
|--------------------------|--|
| Dimension | 30 x 50.8 mm |
| Interface | Mini card (66MHz) |
| 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 |
| I/O | N/A |
| TV Output | N/A |
| WatchDog | 1~255 Level |
| Board Temperature | 40°C |
| SDK | VC++ / .NET / BCB / VB V4L2 |
| CPU (Display) | Intel Core 2 Duo E2200 2.2GHz |
| CPU (Recording) | Intel Core 2 Quad Q9400 2.66GHz |
| Memory | 512 MB |
| VGA | 1024 x 768, DirectX 9.0c Compatible Graphic Card |
| HDD | 500 GB |

Software

| | |
|-------------------------|---|
| Operating System | Windows XP / Vista / Windows 7, 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 |

Video Format (VDB-310)

| Display (YUY2) | NTSC | PAL |
|---------------------------------|---------------|---------------|
| Recording | 720x480x30FPS | 720x576x25FPS |
| (S/W MPEG4 or S/W H.264) | 704x480x30FPS | 704x576x25FPS |
| | 640x480x30FPS | 640x576x25FPS |
| | 720x240x30FPS | 720x288x25FPS |
| | 704x240x30FPS | 704x288x25FPS |
| | 640x240x30FPS | 640x288x25FPS |
| | 360x240x30FPS | 360x288x25FPS |
| | 352x240x30FPS | 352x288x25FPS |
| | 320x240x30FPS | 320x288x25FPS |

Video Format (VDB-320)

| Display (YUY2) | NTSC | NTSC |
|---------------------------------|---------------|---------------|
| Recording | 720x480x30FPS | 720x480x30FPS |
| (S/W MPEG4 or S/W H.264) | 704x480x30FPS | 704x480x30FPS |
| | 640x480x30FPS | 640x480x30FPS |
| | 720x240x30FPS | 720x240x30FPS |
| | 704x240x30FPS | 704x240x30FPS |
| | 640x240x30FPS | 640x240x30FPS |
| | 360x240x30FPS | 360x240x30FPS |
| | 352x240x30FPS | 352x240x30FPS |
| | 320x240x30FPS | 320x240x30FPS |