

VC006AUSB Installation Guide

Please contrast parts list and parts in package to confirm that there is no lack of any parts.

Parts List

Parts	Number
VC006AUSB capture box	1
DB-25 to 6 A/V breakout	1
USB3.0 Cable	1
Driver Installation CD	1
Installation Guide(the document)	1
Quality Guarantee Specifications	1

Installation Steps

1. The USB 3.0 capture box supports hot plug. Connect the capture box by the USB cable to the USB 3.0 interface of the computer.
2. Cancel the system promotes that new hardware is founded.
3. Insert the application installation CD and run the Autorun.exe in the directory of the CD.
4. Click the installation items in the Autorun. Exe and complete the following operations.
5. After the installation, run the AmCap in the CD to check whether the installation is successful.

VC006AUSB Product Specification

(V1.0)

Product Features

- Simultaneously capture 6 channels SD video and stereo analog audio signals
- It is compatible with PAL and NTSC standards.
- It adopts Microsoft AVStream standard driver and support a majority of multimedia video software or stream media software on Window
- Small form factor: 98mm x 98mmx25mm (L/W/H).

Advanced Features

- High speed USB 3.0 interface
- Highly effective flow balance feature for multi-channel audio and video data transmission which avoids the video tearing.
- It supports manual setting for valid image area which can be used to clip image.
- It supports multi-level image scale and provides three scale modes based on image W/H ratio.
- It supports vertical filtering and motion-adaptive de-interlacing.
- The hardware color can switch, and input color formats like YUYV, UYVY, I420, NV12, RGB24, RGB32.
- HD input supports image vertical flip and mirror.
- The firmware can be upgraded.

Product Specification

Connection	
Host Interface	USB3.0 , *300-350MB/s transmission throughout
Input Interface	1 DB25 interface (can connect to 6 CVBS and 6 unbalanced stereo audio line-in)
CVBS Input	6 channel SD video signal
Analog Audio Input	6 channel stereo audio signal
Standards	
CVBS Input standard	PAL/NTSC

Analog video sampling rate and SNR	Up to 96KHz , 85db , 24-bit
video sampling rate	CVBS: 27MHz
Video sampling precision rate	10 bits
Color Space	YUYV, UYVY, I420, NV12, RGB 24 Bits, RGB 32 Bits
Video Processing	
Color Space Switch	Hardware Color Switch
De-interlacing	Vertical filter de-interlacing; motion-adaptive de-interlacing
Image Scale	Hardware 5-Tap scale
Image Flip	Horizontal; vertical
Image Clip	Yes
Others	
Operating System	It supports the x86 and x64 version: Windows XP Professional Windows Server2003 Windows Vista Windows Server 2008 Windows 7 Windows Server 2008 R2
Software Compatibility	Windows Media Encoder Adobe Flash Media Live Encoder Real Producer Plus VideoLAN for Windows
Onboard Memory	128MB DDR2, working rate is 160 Mhz, bit width is 32 bits
Upgrade	The firmware can be upgraded
Size	98mm x 98mmx25mm (L/W/H)
Power Consumption	<= 3.5W
Operating Temperature	0-50 deg C
Storage Temperature	-20-70 deg C
Relative Humidity	5%-90 %

Standard Accessories

- DB-25 to audio breakout: 1
- USB3.0 cable: 1

* Please note:

1. The actual USB 3.0 transmission throughout is related to the chips of the host machine and main board, which might be lower than the figures shown here.