

MAGEWELL

XI006AUSB Technical Specifications

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Supported OS

- Windows XP Professional/Vista/7/8/8.1/10/Server 2003/Server 2008/Server 2008 R2 (x86 & x64)

Supported Software

- Windows Media Encoder
- Adobe Flash Media Live Encoder
- Real Producer Plus
- VideoLAN for Windows

Onboard Memory

- 128MB DDR2, working rate is 160 Mhz, bus width is 32 bits

Input

- 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

Host Interface

- USB3.0

Standards

- CVBS Input: PAL, NTSC
- Analog video sampling rate and SNR: Up to 96KHz , 85db, 24 bits
- video sampling rate: 57.27MHz (4x Oversampling)
- Video sampling precision rate: 10 bits
- Color Space: YUYV, UYVY, I420, NV12, RGB 24 Bits, RGB 32 Bits

Video Processing

- Hardware color switch
- Video de-interlacing
 - Vertical filter de-interlacing
 - Motion-adaptive de-interlacing
- Video scaling: Hardware 5-Tap Scale
- Image mirror: Horizontal, vertical
- Image cropping
- Image adjustment
 - Brightness/contrast/hue adjustment
 - Saturation adjustment/control of monochrome and color
 - Gamma adjustment
 - Separately adjust the brightness and contrast of R/G/B

Firmware Upgrade

- Firmware can be updated.

Installation

- It can connect to computer by USB 3.0 interface, and is compatible with USB 2.0 interface only to get a relatively low frame rate.

Size

- 116mm x 116mm x 32mm(L/W/H)

Power Consumption

- Max power consumption: ~ 3.5 W