

## USB 2.0 Audio & Video Grabber

AVD-USB2-500 Series



Quatech's USB 2.0 Audio/Video grabber is the ideal companion for your portable audio and video application. With real-time MPEG 1/2/4 recording capabilities, now have a powerful video application on hand. The AVD-USB2-500 acts as a bridge between a PC and analog camera, VCR, camcorder or any other video source.

### KEY FEATURES

- Audio and video through USB 2.0 bus for audio/video
- Synchronous and superior performance
- High speed USB 2.0 data transfer rate for superior A/V recording
- Encoding AVI/MPEG1/MPEG2/MPEG 4 format directly, ideal formats for video application
- Up to 25 fps motion capture capability at 720x576 (PAL)
- 30 fps at 720x480(NTSC)
- Snapshot function
- Composite, S-Video analog input, NTSC, PAL and SECAM multi system support
- Recording period setup and schedule recording
- Support brightness, contrast, hue, saturation, sharpness control
- Powerful video editing functions include:
  - motion video special effects, title effects, picture-in-picture effects, slow & fast motion video effects, background music, color background, transitional effects
- Simple & easy direct burning function for video to DVD making
- Plug & play
- Low power consumption
- Dimensions: 81 x 30 x 15 mm

### AVD-USB2-500 Specifications

<b>Video input</b>	One RCA component, One S-Video
<b>Video system</b>	NTSC, PAL and SECAM multi system support
<b>Audio input</b>	For WinXP, go through USB; for Win2000, go through sound card
<b>Motion capture</b>	MPEG format up to: 720x480 @ NTSC 720x576 @ PAL resolution MPEG 4 format @ 320x240 AVI format @ 352x240 320x240 resolution
<b>Still image capture</b>	JPG/BMP/TIFF file format
<b>Performance</b>	Up to 25 fps @ 720x576 for PAL; 30 fps @ 720x480 for NTSC
<b>Power source</b>	DS5V, 350mA (max) through USB port
<b>System requirements</b>	<ul style="list-style-type: none"> <li>■ USB 2.0 equipped computer</li> <li>■ Pentium4 or above</li> <li>■ 128 MB of RAM</li> <li>■ Vista x86/x64, Win2000 SP3, WinXP SP1</li> <li>■ Sound card</li> </ul>
<b>Package contents</b>	<ul style="list-style-type: none"> <li>■ USB 2.0 Audio/Video Grabber</li> <li>■ Software CD</li> <li>■ VideoWorks editing software</li> <li>■ Digital Converter direct video-burn-DVD software</li> <li>■ User manual</li> </ul>
<b>Warranty</b>	1 year