



Audio/Video Converter With MPEG1/2/4 Compression and USB 2.0 Interface

The DUB-AV200 Audio/Video Converter is an advanced video-displaying/capturing device that provides a powerful interface between your PC and your analog camera/camcorder/VCR. It allows you to use your analog camera to carry out video conference, video mail, surveillance and periodic or long-time recording from your PC. Using resolutions as high as 704 x 480 dpi, the device converts your analog data and compresses it to MPEG1/2/4 or other digital data formats. In addition to the video image, audio data from your camcorder/VCR is also captured and converted to the compressed digital format.

Easy and Fast Connection to PC

The DUB-AV200 comes with a high-speed USB 2.0 port for fast interface to your PC's USB 2.0 port. This port can also connect to a downstream USB hub, if your PC is connected to such a device. To your VHS camcorders and VCRs, the DUB-AV200 provides an S-jack and RCA audio/video input, allowing your PC's USB bus to take audio/video streams from your analog device.

Video Recording and Frame Capture

Necessary software is provided for you to begin making digital video from traditional analog video stream immediately. The software allows you to record digital video directly to a PC's hard drive, record digital video for attachment to an e-mail, capture still frames, and set up motion-sensing video recording.

High Quality Video

The DUB-AV200 allows you to capture 30 frames per second, 704 x 480 resolution high quality image on your PC's hard disk via the USB bus. The DUB-AV200 captures CD quality stereo audio by 16 bits, 24KHz sampling rate with A/V synchronization feature. Moreover, the snapshot function lets you catch 704 x 480 still images from your video source.

Format Conversion, Video Editing and DVD Burner

With the user-friendly program DVD Plus included, you can easily transfer the captured bit stream into other standard formats as your wish, such as AVI, MPEG4, VCD, DVD and so on. MPEG Editor video editing software and DVD Maker software for family movies is bundled with this device to allow you to edit and save digital video on your PC's hard disk or CD. You can attach the recorded digital video to your e-mail, capture still frames and set up motion-sensing video recording.

Features

- Professional snap-shot still image capture
- Analog to digital video conversion
- DVD resolution quality: 704 x 480 (NTSC), 704 x 576 (PAL)
- SVCD resolution quality: 480 x 480 (NTSC), 480 x 576 (PAL)
- VCD resolution quality: 352 x 240 (NTSC), 352 x 288 (PAL)
- Snap shot: 704 x 480 still image
- Video bit rate: up to 12Mbps
- Audio bit rate: up to 768Kbps
- 16-bit stereo audio 24KHz sampling rate
- Audio capture with audio/video synchronization function
- Capturing and recording standard formats: AVI, MPEG1, MPEG2, MPEG4
- Saturation, contrast, hue, brightness adjustment
- MPEG movie creation
- Direct burn-to-disc of recorded MPEG1/2/4 with VCD, SVCD & DVD quality (burner software included)
- MPEG movie creation with video editing software included
- Menu function control
- Fast USB 2.0 interface to PC
- USB IF certified

DUB-AV200

Technical Specifications

Audio/Video Converter

System Requirements

- Pentium III 550MHz or above
- Microsoft Windows XP, 2000, ME, 98SE
- One Available USB Port (USB 2.0 recommended)
- VGA card with 16MB RAM
- CD-R/W or DVD-R/W (for VCD, SVCD, DVD)

Output to PC

- USB 2.0
- 1.8 meter USB 2.0 certified Type A cable provided

Input From Camcorder, VCR, DVD

- S-Video (S-Terminal)
- RCA jacks (3 RCA jacks: 2 for audio, 1 for video)

Physical & Environmental

Power

Through external power adapter

Dimensions

81 (L) x 52 (W) x 28 (H) mm

Weight

100 grams

Operating Temperature

0 - 50 C

Storage Temperature

-10 - 60 C

Operating Humidity

10% - 90% non-condensing

Emission

- FCC Class B
- CE Class B
- C-Tick

Software & O.S. Driver Support

- MPEG Editor, DVD Maker software (included)
- Microsoft Windows 98 SE, 2000, ME, XP



ACN 052 202 838

Ordering Information

DUB-AV200

Audio/Video Converter

D-Link®

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