with high-quality video encoder and analog NTSC TV tuner



# Introducing EyeTV 200

EyeTV 200 lets you watch, timeshift, record, edit and archive high-quality, MPEG-2 encoded television on the Mac. With a FireWire interface and state-of-the-art MPEG-2 video encoding, EyeTV 200 offers you a major upgrade in the quality of television you can enjoy on your Mac.



# All-in-One: Digital Video Recorder and Analog-Digital Converter

#### **EyeTV Digital Video Recorder**

EyeTV is a digital video recorder. It allows you to:

- watch live television on the Mac
- record television digitally to the Mac's hard drive
- "shift time" by pausing live television, rewinding or fast forwarding
- edit recorded television to remove unwanted content or save a favorite scene
- archive favorite programs to DVD or VideoCD to play on most standard DVD players\*

#### **EyeTV Analog-Digital Converter**

EyeTV 200 is a fully featured digital video recorder with MPEG-2 video encoding that allows you to watch and record TV in pristine digital quality on your Mac.

In addition EyeTV provides S-Video and Composite Video input to capture video from any analog source, like a camcorder or a VCR. EyeTV 200 acts as an analog-to-digital converter letting you create a digital copy of your analog video footage. You may then edit the video material with EyeTV's software and burn it onto DVD using Toast.

The appeal of digital video recording is clear: your busy life doesn't adhere to network programming schedules. EyeTV puts the scheduling and control in your hands. It uses a Mac to manage recordings, and stores the video on the Mac's hard drive.

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#### The benefits include:

- Convert your analog video tapes to digital format with EyeTV 200 and store or use it on the Mac.
- EyeTV's intuitive software lets you manage all of EyeTV's functions with ease on the Mac, as opposed to struggling to learn the peculiarities of a new stand-alone device.
- The EyeTV software makes it easy to edit video so that future viewings are free of unwanted content.
- It is simple to burn DVDs or VideoCDs on the Mac to create an archived collection that can be played on most standard DVD players.\*
- Adding extra hard drive space to store additional archived video is as easy as plugging in a FireWire drive.
- The recorded shows can be exported into different video formats, e. g. for further editing in iMovie, iDVD or DVD Studio Pro.
- If you receive a multilingual program you can switch between the languages.
- EyeTV's optional Electronic Program Guide (EPG) from TitanTV is easy to use and can be programmed remotely over the Internet.
- Television access on the Mac is convenient, be it a quick weather update or following a favorite soap opera. EyeTV explores new and exciting ways to enjoy TV.
- Closed captions can be displayed superimposed on the EyeTV playback window



### Watch and Timeshift TV on the Mac

EyeTV 200 features an analog NTSC TV tuner and DVD-quality MPEG-2 video encoder that let you watch live TV directly on the Mac, in pristine digital quality. MPEG-2 is a premium-quality video compression standard, which is the basis for DVD and Digital Television. With EyeTV 200 it is also possible to capture in MPEG-1 format, to save space on your hard drive.

Television can play in its own window, side-by-side with other applications, at full screen or even in the Dock. With the on-screen remote control, you can manage your television viewing experience in many more options than normal TV. You can:

- pause the program
- · repeat a favorite section
- fast forward

This level of control is possible because EyeTV buffers images as it plays or records live television, which gives you the ability to "shift time" within the television show.

EyeTV 200 also includes its own infrared remote control. All of EyeTV's viewing and recording functions can be controlled remotely, allowing you to sit back and enjoy television on the Mac, even from across the room.

<sup>\*</sup>Toast 6 Titanium is required to burn DVDs or VideoCDs.

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#### **Record TV on the Mac**

EyeTV records analog television directly to the Mac's hard drive. This allows you to collect and organize your favorite shows to watch again whenever you want.

More significantly, EyeTV lets you program what shows you want to record. EyeTV's manual control panel lets you record your favorite shows once, daily or weekly. You can use EyeTV's optional Electronic Program Guide (EPG) from TitanTV to easily catch all possible viewing options and even to program EyeTV remotely over the Internet to record your favorite programs. Through keyword searches, you can enter the name of a favorite actor, show title, or type of show (sports, comedy, action) to find exactly what you are looking for and schedule EyeTV accordingly to record it.

TitanTV online access feature allows you to program EyeTV remotely via the Internet. Even when on the road, you won't miss your favorite shows or a big game.



#### **Edit unwanted Content**

EyeTV features a built-in editor that lets you quickly edit recorded television to save only the parts you want to see again. Its intuitive graphical timeline easily identifies where programs and scenes start and stop, making it simple to cut out unwanted content.



## **Archive and Go**

EyeTV works seamlessly with Toast 6 Titanium to let you burn your recorded television onto DVD or VideoCD. This allows you to create archives of your favorite shows that you can play anywhere on most standard DVD players. The ability to burn recorded television content onto DVD is a major advancement for television lovers who have previously only been able to record onto VHS.

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# **Technical Information**

#### Get connected...

- · to your analog cable or antenna via an antenna cable
- to devices such as VCR, camcorder or DVD player via Cinch (RCA) or S-Video
- to your Mac via a FireWire cable



## The Speed and Power of FireWire

EyeTV 200 features a FireWire interface, making it possible to stream high-quality, MPEG-2 encoded television to watch and record on the Mac. FireWire, the gold standard of high-speed data transfer, delivers data at more than 30 times the bandwidth of the USB peripheral standard. FireWire also provides EyeTV 200 with bus power directly from the Mac, eliminating the need for an additional power supply or cords.

\*External power supply may be required if additional peripherals draw FireWire bus power.

### **Video**

#### Compression:

- MPEG-1 (for Video CD) (approx. 1000 MB per hour with 2.30 Mbps)
- MPEG-2 (for SVCD and DVD) (approx. 1.7 GB per hour with 4 Mbps)

#### NTSC Resolution:

• 176x120 QCIF to 720x480 D1 30 fps

#### Bit Rate:

- 128 kbps to 2.30 Mbps (MPEG-1)
- 128 kbps to 15 Mbps (MPEG-2)

#### GOP Structure:

- I, B, P Frames
- I, P Frames
- I Frames only

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### **Audio**

#### Sound Options:

• Stereo/left/right

#### Bit Rate:

• 32 kbps to 384 kbps

#### Sample Rate:

- 44.1 kHz
- 48.0 kHz

### **Measurements**

Width: 21.08 cm Height: 3.55 cm Length: 15.50 cm Weight: 392 g

# **Export formats:**

- for Email
- for Web
- for iMovie
- for iDVD
- for DVD Studio Pro
- for Toast
- MPEG-Program Stream
- MPEG-Elementary Streams
- DV Stream (4:3)
- DV Stream (16:9)
- QuickTime Movie
- AVI
- MPEG-4
- 3G

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# Input/Output



EyeTV 200 features the following input and output ports:

- · AC input for the power adapter
- 2 FireWire ports
- Composite video and cinch audio (RCA)
- S-Video
- ANT.IN

# **System Requirements:**

- A Macintosh computer with minimum PowerPC® G4 500MHz or G5 processor and FireWire port
- Mac OS X 10.2.8 or higher (Mac OS X v.10.3.4 Panther recommended) and 256MB of RAM (512MB recommended)
- · Minimum 20 MB free hard disk space
- Approximately 2GB of hard disk space per hour of recorded TV
- QuickTime 6.4
- An Internet connection is required to use optional Electronic Program Guide (EPG) from TitanTV (available in the US and Canada)
- A CD/DVD recorder and Toast 6 Titanium software (not included) are required to create DVDs or VideoCDs (optional).

For More Information
about Elgato
and Elgato products, visit
www.elgato.com
For additional sales
information, contact
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## **EyeTV 200 ships with:**

- EyeTV 200 hardware
- EyeTV software and PDF documentation on CD-ROM
- FireWire cable
- IR remote control
- 2 AAA batteries
- Quick Start Guide