

The True Artisan's Tool

NTSC

EDL

COMPONENT

SMPTE

BETACAM SP

S-VIDEO

PAL

COMPOSITE

...for video editing

broadcaster *Elite*

*The first truly professional quality
non-linear video editing system for the Amiga.*

Video editing is a true art -- practiced by an "Elite" group whose ideas transform sight and sound into Magic! It is an art form that requires a new class of special tools. Tools designed to enhance your creativity and engage your imagination.

The Elite allows artists to compose image and sound with unprecedented control and the freedom to experiment without the added tension of a clock quickly ticking away thousands of dollars of edit time. With swift advances in computer technology, desktop artists and producers can compete with expensive dedicated video production suites. Professionals can now edit with one tool which offers a multitude of features and special effects at an affordable price - the **Broadcaster Elite**.

Today's tools should be a question of an individual's creative potential. A direction founded in "What are your ideas?" rather than "What equipment do you use?" That's why we created the **Broadcaster Elite**.

The **Broadcaster Elite** allows you to edit your ideas in the same way you create. Whether your format is composite, Y/C, or Betacam SP, the Elite handles them all without the need for expensive add-ons or extra equipment. With the **Broadcaster Elite**, all that's needed is your imagination.

The **Broadcaster Elite** by Applied Magic, Inc.

Call 1-800-619-Elite



Applied Magic, Inc., 1240 Activity Drive, Suite D, Vista, CA 92083 • 619-599-2626 • Fax: 619-598-3805

-8hrs.

001 931 6417

The Tool You've Been Waiting For

The Broadcaster Elite, a new low cost non-linear video editing system that allows *you*, the professional editor, to compose images and sound with unprecedented control and creativity.

Do you want professional, broadcast quality output? Well, achieving that depends on very fast transfer of data. The Broadcaster Elite is capable of sustaining transfer rates equivalent to the fastest SCSI II hard drives on the market, giving you lower compression ratios and fewer losses. The Elite *truly* gives you broadcast quality. You can work in Betacam SP, S-Video or Composite. There are three on-board digitizers for Betacam SP, one for each component of Y, Cr, and Cb. This is not some Beta add-on that simply transcodes your original Beta signal into S-Video. In fact, there isn't anything you need to *add on* to get better quality. Video quality was built in right from the start, not added later, as you may find in some systems. It is the most affordable, truly broadcast standard, non-linear video editing system on the market today.

You also have the added benefit of multiple EDLs. You can divide your projects into smaller, more manageable segments. And you can record project segments as easily as you can record your individual shots. Powerful logging and tagging capabilities allow you easy searching and sorting of video and audio shots. Up to 8,000 tags can be used to identify shots. Easy access to the video data enables you to take advantage of powerful third party image processing programs for morphing, 3-D effects, compositing and rotoscoping.

The Broadcaster Elite is distributed in the U.K. exclusively by White Knight Technology, P.O. Box 38, Ware, Herts., SG11 1TX, Phone 01920 822321, Fax 01920 822302

... at a price you can afford!

Technical Specifications

Video Inputs *both NTSC and PAL*

- Composite and S-Video
- Betacam SP

3DB Bandwidth 13.5 mHz *typ*
S/N Ratio 60 DB
Gain Range -4.5 to 6.0 DB
Input Voltage .45 to 1.6v (1.0v *typ*)
Clamp and Auto Gain Control for CVBS signal

Video Outputs *both NTSC and PAL*

- Composite and S-Video

Output 1.35 Vpp *nom. into 37.5 ohm load*
Output Impedance 75 ohm *typ*
D/A Converter Resolution 10 bits
Integral Linearity Error .15%
Differential Phase .5 degree

Test Signals Out:

Standard Color Bars (75% Saturation NTSC
and 100% Saturation PAL)

Modulated Ramp Waveform

PAL-M and NTSC without pedestal also available

- Betacam SP

R5-343A Standard Outputs
Video Levels Y = 1.0 Vpp
Cb = .7 Vpp
Cr = .7 Vpp
Output Impedance 75 ohm

Additional Features

- Time-Lapse
- Stop-Motion
- Slow-Motion
- Reverse-Motion
- Character Generation
- Transitional effects including dissolves, 2-D wipes, animation wipes, covers, and slides
- SMPTE Time Code
- CMX standard EDL output
- Animation Editing and Playback
- Conforms to CCIR601 Broadcast Standards
- Capture and playback at full 60 fields per second NTSC and 50 fields per second PAL

Optional Facilities

- Image-Processing
- 4 channels of 16 bit, CD quality stereo sound which also provides independent, 8-track direct to disk recording

Future Hardware Additions

- Character Generation
- D1 input and output
- Alternative, 16 track, 16 bit, CD quality audio card with many new features, built specifically for the Broadcaster Elite.

**“The video quality of the
Broadcaster Elite is excellent!**

**Quick, Simple, Quality,
I believe that says it all!”**

– Bill Hill of Reel Video Production, Independence, Oregon (USA)