TRIBUTARIES®

VIDEO PROCESSOR
VX2

TRIBUTARIES®

Imagination

Innovation

Integration

Designed as a video gateway

to simplify your video switching, format conversions,

video distribution, and video enhancement requirements

in one modular, plug and play digital video processor.
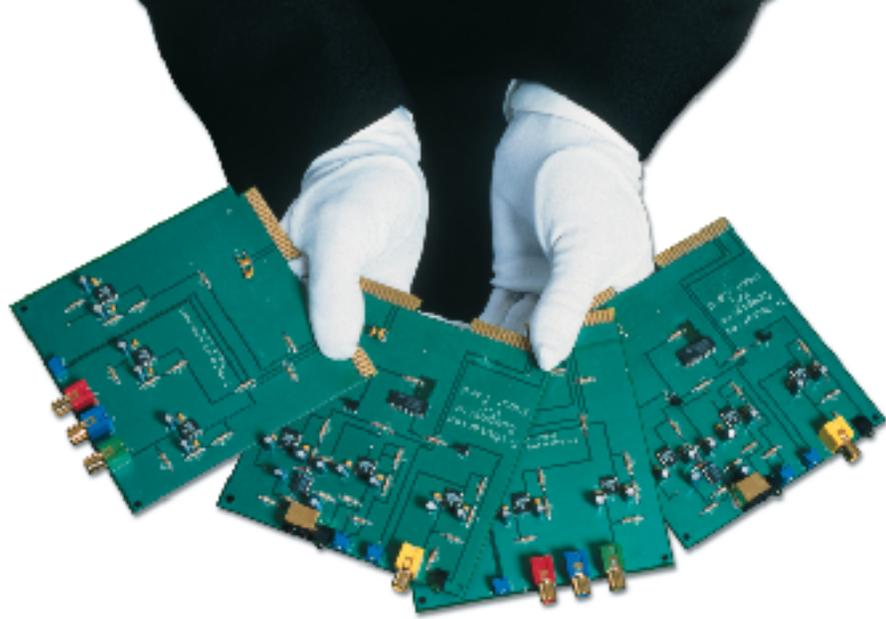
Photo by Ed Gohlich

Imagination

Imagine being able to design a custom video processor and

specifying its input formats, output formats and

control functions with an audio processor using

infrared remote control or an RS232 serial control

interface all in a matter of minutes.

**The VX2 removes the requirement for special cabling
and multiple conversions thereby eliminating the confusion
associated with most high performance video systems.**

Harmony

**The TRIBUTARIES® VX2 functions as a video gateway to
automatically select, match and convert any video input to
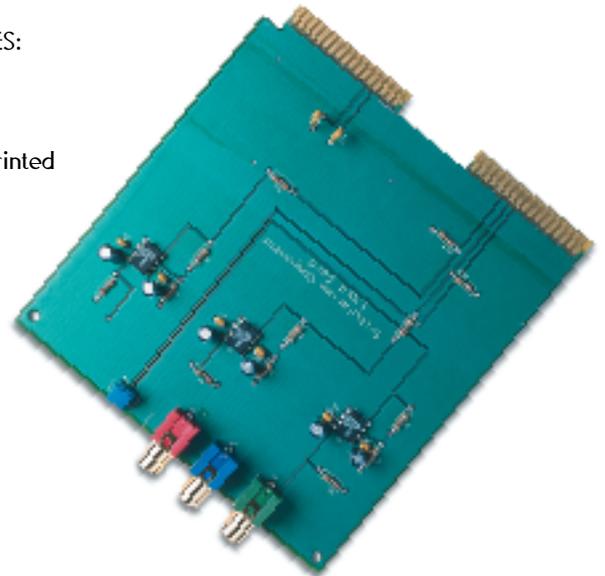any video output format. The result is total video harmony.**

Innovation

Pick a Card, any card, and the TRIBUTARIES® VX2 is ready to become your

ultimate video processor. It provides the ability to convert any video format

to the highest level required by your display device. As an example,

it easily and seamlessly converts composite video to S-video,

to component video, and to RGBHV.

AMONG ITS MANY PERFORMANCE RELATED FEATURES:

- Video input selector (8 expandable to 16)
- Expandable modular design with individual plug-in printed circuit boards (cards) for input, output, and control.
- Video format convertor
- Multiple video formats supported
- Wideband video distribution amplifier
- Image quality enhancement
- HDTV compatible
- Pass thru at any video format level
- Input luminance adjustments
- On screen display available from the audio processor
- Control by either infrared or RS232
- Upgradeable for future developments; IEEE 1394 Firewire®, video scaling, and Bluetooth®

Integration

The VX2 accomplishes all this by introducing a sophsicated motherboard which accepts printed circuit boards (cards) that simply slide into place through any one of 12 rear panel access slots. As many as 8 input cards can be installed each with its own video format. Upto eleven output cards can be installed offering any video format. Need more, easy! Simply insert an Expansion Card. This addition increases the number of possible inputs from 8 to 16 and outputs from 11 to 21. To make it even easier, the cards are " HOT SWAPPABLE". Power to the VX2 doesn't need to be turned off to add or remove cards. To ensure many years of trouble free connections all cards and their associated sockets are gold-plated.

Photo by Les Boschke

Select from the following

INPUT CARDS
- Composite/S-video
  with auto sensing
- Component video
- VGA

CONTROL CARDS
- Expansion Card
  (to connect 2 VX2's together)
- RS232 Card

OUTPUT CARDS
- S-video/ Component-
  Master Output
- RGBHV
- Line Doubler/Quadrupler
- Duplicater Cards:
  - Composite (4 outputs)
  - S-video (3 outputs)
    w/ adjustable compensation
  - Component (2 output sets)
  - VGA (2 outputs)

TRIBUTARIES®
"Bringing It All Together"®

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