QS-440

DVE & PICTURE IN PICTURE

Just a few short years ago, the Feral QS-400 Quad Split redefined media, broadcast, presentations, video conferencing and scores of other video applications. For the first time, broadcast and video professionals had an economical and cost-effective way to view and manipulate multiple images on one screen. Keywest Technology once again breaks new ground in broadcast and video production with the latest in the QS series, the QS-440 Quad Split. Equipped with a powerful new scaling engine and digital comb filter, the QS-440 Quad Split offers independent channel scaling and aspect control, edge enhancement and source ID with independent channel OSD. The QS-440 also offers multistandard operation. Available in stand-alone and PCB-level desktop video models (OEM only), this advanced four-channel image display and resizing device automatically detects and transcodes between formats. Each input can be independently frozen to hold its display while moving other inputs. The image transitions can be performed manually or prestored in memory for quick and easy recall. Engineered to maintain image content quality during image resizing and positioning, the QS-440 produces a smooth, clean picture output every time.

- Advanced technology scaling engine
- Digital comb filter
- Four independent channels with individual scaling aspect and position control
- Edge enhancement
- Multistandard: NTSC, PAL (including PAL-M)

- Programmable source ID with independent channel OSD
- S-video and Composite input and output
- Four front-panel programmable memory addresses
- 12 memory addresses via RS232 interface

...technically, it's a day at the beach.

QS-440

DVE & PICTURE IN PICTURE

I/O SPECIFICATIONS
Inputs:
- NTSC (M/N/4.43)
- PAL (M/N/B/G/H/I/D/K/L)
- Composite
- S-VHS

Outputs:
- NTSC (M/N/4.43)
- PAL (M/N/B/G/H/I/D/K/L)
- Composite
- S-VHS

TECHNICAL SPECIFICATIONS
- 8-bit digital processing, CCIR 4:2:2 format
- Independent H and V resizing
- Adaptive comb filter (NTSC)
- Four full-frame TBCs

- RS232 serial control
- Channel freeze
- Input OSD for source ID
- Processor amp controls for each channel
- Image enhancement
- Four front-panel programmable memory addresses
- 12 memory addresses via RS232 interface

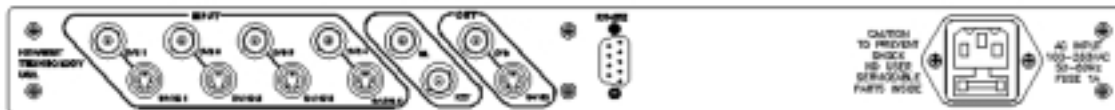### MECHANICS
Dimensions:
19"W x 1.75" Hx17"D (stand-alone)
Weight: 9 lbs. (stand-alone)

POWER
- 100 VAC-240 VAC, 47-63 Hz
- Power consumption: 25 watts

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