



Real time standards conversion of 525/625/625 Slow PAL digital video to 525/625/625 Slow PAL digital video.

The MiniXBox is a high quality SDTV Standards Converter that transforms standard definition D1 serial digital video in either 525, 625 or 625 Slow PAL formats to other SDTV video standards. The MiniXBox features many powerful real time image enhancement controls. The MiniXBox has spatial filters in the vertical and horizontal domains for image enhancement as well as real time Pan, Scroll and Zoom functions. Full 4:3, 16:9 and anamorphic stretch aspect ratio control. You can create your own aspect ratio presets or use the factory presets. All control functions of the MiniXBox can be controlled via a LCD front panel or remote serial RS-232/RS-422 communications link.

The MiniXBox's unmatched image quality is achieved via proprietary conversion technology that evaluates the video source characteristics and selects the appropriate filter and conversion algorithms.



Features

- ♦ Complete aspect ratio adjustment
- ♦ Smooth pan/scan with variable speed control
- ♦ Zoom control up to 1600%
- ♦ User-defined presets
- ♦ Filters for anti-alias, flicker, Moiré removal
- ♦ Separate horizontal and vertical filters
- ♦ 4 levels of horizontal and vertical filters
- ♦ Off-speed PAL (625/24fps) input/output
- ♦ Auto 3:2 conversion modes
- ♦ Control software for remote operation
- ♦ Composite sync out
- ♦ Genlock output
- ♦ 10 bit video path and 12 bit processing

INPUT

- SDI (SMPTE 259M) 525, 625, and 625 Slow PAL

OUTPUT

- SDI (SMPTE 259M) 525, 625, and 625 Slow PAL
- Genlock

GENERAL

- Auto switch 120-240V
- 2RU - 19" rack mountable
- Weight: 20lbs. prox.
- Control Ports: RS-232 and RS-422

1 year parts and labor warranty



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