

# CHOOSE THE MATROX SCAN CONVERTER THAT'S RIGHT FOR YOU



[Convert DVI](#)

[Convert DVI Plus](#)

## Video Inputs/Outputs

DVI-I (Digital) Input up to 1920 x 1200	Yes	Yes
Component HD/SD Output	Yes	Yes
SDI HD/SD Output	Yes	Yes
Y/C Output	Yes	Yes
Composite Output	Yes	Yes
SD analog black burst (bi-level) or HD tri-level genlock with timing offset controls	Yes	Yes
DVI Output (loop out)	Yes	Yes

## Audio Inputs/Outputs

3.5 mm stereo minijack input	Yes	Yes
Embedded SDI audio on SDI output	Yes	Yes
RCA audio output	Yes	Yes

## Features

Realtime hardware upscaling and downscaling with proper color space and aspect ratio conversion	Yes	Yes
Simultaneous analog and digital video output	Yes	Yes
Stand-alone mode with input detection of any resolution with conversion to a pre-programmed output resolution	Yes	Yes
Region-of-interest support including panning with realtime output update and snap-to-window	No	Yes
Flexible scaling and positioning of the output using a live preview window	No	Yes
Background color selection including super black and super white for downstream keying applications	No	Yes
Hotkey-triggered output signal freeze/unfreeze	No	Yes
Graphic overlay of PNG or TGA files to add a custom logo or graphic to the output	No	Yes
Anti-flicker filter	Yes	Yes
SD pixel aspect ratio compensation	Yes	Yes
Customizable presets	Yes	Yes
Password protection	Yes	Yes

## Rackmount Kit Available

A 1RU rackmount kit is available for both Convert DVI and Convert DVI Plus from PCW Microsystems, Inc. It lets you conveniently store Convert DVI units in 19" racks or cabinets. This kit supports up to two Convert DVI units and has built-in cable tie anchors.

It is available at: <http://rackmount.com/Rackacc2/shelves-rails/RSF-1136K1.htm>

[www.matrox.com/video](http://www.matrox.com/video)

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