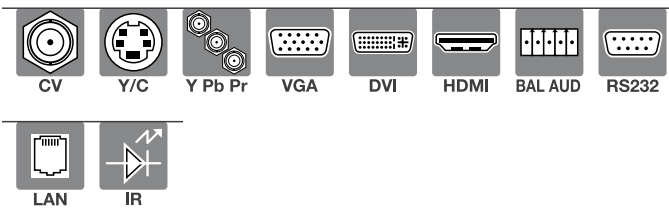


DVIPRO1000-2

8x2 UNIVERSAL SCALER MATRIX SWITCHER



DVIPRO1000-2 is a scaler/matrix switcher 8x2 that transforms the incoming video and PC inputs in 2 independent outputs both with RGBHV and DVI simultaneous signals. DVIPRO1000-2 has 8 universal video inputs HDTV compatible. Through the best Faroudja and DCDi technology, it's possible to set several parameters to change the image quality and the video effects. Besides the Scaler function, the DVIPRO1000-2 provides the PIP (Picture in Picture) between 2 different sources. Both the output images can be scaled separately pixel by pixel and moved in X and Y position on the screen (PAN). The text and image overlay permit a complete and useful titling function. The large number of features and the presence of the combined audio to each input, makes the DVIPRO1000-2 very useful in the presentation systems where several sources must be displayed onto 2 different destinations, such a local monitor for preview and a videoprojector for displaying program.

- Outputs resolution up to 1600x1200 and 1080p
- 10 bit ADC sampling resolution
- Faroudja and DCDi technology
- "Seamless" switching with fading, mixer or cut
- 8 separate universal inputs with combined audio
- 2 independent outputs (Preview program possible)
- Setup saving and recalling
- Full PIP function
- Pixel x Pixel Upscale and Downscale of images
- Pan of images in PIP
- Text or image overlay
- IR control provided
- Controlled by IR, RS232 and LAN
- Audio output level control
- Upgrading FW by RS232

Technical specifications

VIDEO

Inputs: N°2 universal CV, Y/C, YPbPr, RGBHV on HDD 15 p.f.
 N°4 universal CV, Y/C, YPbPr, RGBHV on 3 BNC and 1 HDD 15 p.f.
 N°1 universal CV, Y/C, YPbPr, RGBHV, DVI on 3 BNC and 1 DVI-I 29p.f.
 N°1 universal CV, Y/C, YPbPr, HDMI on 3 BNC and 1 HDMI connector

Graphic: SVGA, XGA, WXGA, SXGA, SXGA+, WSXGA, WSXGA+, UXGA

RGBHV: 720p, 1080i, 1080p

Input formats: PAL, SECAM, NTSC

Outputs: N° 2 separated, PW Function on OUT1
 Output type: twin, DVI-D on DVI-I 29 p.f. and graphic + YPbPr on HDD 15 p.f.

Synch. Level: TTL

Vertical synchron.: 60 Hz

PIP: between 2 inputs

UpScale & DownScale pixel x pixel
 Pan of both images in X and Y

Function: image adj., overlay, DNR, motion control

AUDIO

Inputs/Outputs type: N°8 bal. with Phoenix Screwtype, remov.

Input coupling: AC

Input impedance: 56 KΩ

Input level: +9 dBm Max

SPDIF out: for HDMI input only

VCA on outputs: from MUTE to 100% (33 steps)

Frequency response: -1 dB from 40 Hz to 20 KHz

Crosstalk: 60 dB at 5 KHz

Distortion: <0,03% at 0 dBm with 10 KΩ load

Hum & noise: -75 dBm unweighted

Outputs: N°1 Unbalanced, 150 Ω with RCA outlet

N°1 Bal. 600 Ω with Phoenix screwtype

Remote command: IR, RS232, LAN

Main input: 90÷240 Vac 50-60 Hz

Power consumption: 25 VA

Size (WxDxH): 483x210x132 mm

Weight: 4,5 Kg

Operating temp. range: 0÷45°C

Safety: according to EN 60065

EMC: according to EN 55103-1 and -2

