

THE **NEW**

Trade Price: **£2,080**

VIO 1600

VERSATILE CONVERTER

At Last a replacement for the old DSC-1024, The NEW VIO Universal Signal Converter.

VIO 1600: a multi-purpose converter designed for all professional AV applications. With three universal inputs and one universal output, the VIO 1600 accepts and converts all video and computer standards.

The three universal A/V inputs of the VIO 1600 accept all existing formats, analog or digital, from computer to video and HDTV. An optional SDI and HDSDI input is available. The output of the VIO 1600

allows any type of format and connection. The VIO 1600 stands out by the large number of connectivity options: BNC, HD15, DVI, mini DIN and RCA.

More than a Seamless Switcher with smooth and fast switching, the VIO 1600 is a universal device with four functions in one: Scan Converter, Scaler, standard Converter with TBC and Interface.



FRONT VIEW

“The VIO 1600 is quickly going to be the essential tool for specialists in the rental and large events markets. The versatility of the VIO 1600 makes it a must have tool to solve every last minute conversion problem”

Features

- 1x Universal Outputs upto SXGA+ (Composite, S-Video, YUV, RGB, DVi, SDi (Optional), HDTV (HDYUV))
- 3 Universal Inputs (Composite, S-Video, YUV, RGB, DVi, SDi (Optional), HDTV computer upto UXGA)
- Smooth and fast seamless switching
- Scan Converter, Scaler, standard Converter with Time Base Corrector and Interface.
- NTSC / PAL / SECAM Standard Converter
- Front panel or Software Control
- Test Patterns
- RS-232 or TCP/IP for control and Firmware upgrades



REAR VIEW

Multi-Purpose Scan Converter / Video Scaler / Standards Converter / Time Base Corrector / Interface

VIO1600

Technical Specifications

3 UNIVERSAL INPUTS:

- SDTV: Composite, S.Video, RGBS
- NTSC= 15.735 kHz/60Hz
- PAL/SECAM= 15.625 kHz /50Hz
- TVHD: HDYUV (3 level sync, 3 wires) 1080i/60Hz, 1080i/50Hz, 720p/60Hz, 480p/60Hz
- SDI & HDSDI, optional on input 2
- Computer: RGBHV, RGBS and RGB (PC, Mac, Workstation), auto centering, auto phase, auto sync., from 640x480 to 1600x1200 (130kHz max)
- DVI on input 1
- Audio: unbalanced stereo, 44kΩ/+18dBu max Each level trim

OUTPUT:

- Composite, S.Video, YUV, RGB, RGBS
- NTSC: 15.735kHz/60Hz
- PAL: 15.625kHz/50Hz
- HDYUV 720p/60-50Hz, 480p/60-50Hz

- RGBHV, RGBS (TTL or 0,3 analog), RGB, DVI, from 640x480 to 1400x1050
- Stereo audio: Vo=+18dBu, Zo=300Ω G= - to + 6dB Master Level

USER CONTROLS:

- Buttons for direct access to input selection, image freeze, auto centering, image processing
- Intuitive LCD menu for easy set up

CONNECTORS:

FRONT PANEL INPUT 3:

- 2 mini DIN
- 6 RCA
- 2 HD15F for PC/TV/TVHD in and loopthrough
- 2 RCA for stereo audio

REAR PANEL INPUT 1:

- 2 DVI-I and 5 BNC for digital and analog, PC/TV/HDTV and loopthrough
- 2 RCA (stereo audio)

INPUT 2:

- 2 mini DIN 4
- 2 HD15 for PC/TV/HDTV and loopthrough
- Optional 2 BNC for SDI/HDSDI
- 3.5mm jack for stereo audio

OUTPUT:

- 1 HD15
- 5 BNC
- 1 mini DIN 4 pin
- 1 DVI-I digital and analog
- 2 RCA (stereo audio)

OTHER:

- 1 DB9 for RS232
- RJ45 for TCP/IP, optional

POWER SUPPLY:

- Internal, universal, automatic 100-250 VAC; 50/60 Hz (50 W) (UL, CSA, GS, CE) ON/OFF AC Main Switch

DIMENSIONS:

- 19", 1U
- D300 x W450 x H44 mm
- D11.8" x W18" x H1.74"

WEIGHT:

3,5 kg (7.7 Lbs)

SUPPLIED WITH:

- 1 x DVI-I/HD15 adaptor
- 1 x HD15/HD15 cable
- 1 x 5BNC/5BNC cable
- 1 x Y/C cable
- 1 x power cable
- 1 x Remote control software
- 1 x user's manual

WARRANTY:

- 3 year warranty on parts and labor back to factory



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