VI00 Analogue Video Input Card

Composite, S-Video and Component inputs for Meridian's 800 optical disc player

Multiple analogue video inputs for selection and scaling within the 800

Two Composite (RCA phono), two S-Video (mini-DIN) and one interlaced Component (3xBNC) input

Allows all video sources to be converted to a common format for a single output to the display

The 800 optical disc player from Meridian has received equally high praise for the unparalleled quality of its video as it has for its world-beating audio performance.

The VI00 Video Input Card allows the 800 to accept multiple video inputs – two composite, two S-Video and one component – while a software update to the player enables these to be rescaled internally to drive all available video outputs, for example a VE12 HDMI output card, allowing a single cable to send all available video sources to a display.

BOOTHROYD STUART
MERIDIAN©

800 series

VI00 Analogue Video Input Card

Outline Specifications

Video Inputs: Analogue video:

1 x Interlaced (NTSC 480i; PAL 576i) Component video (Y, Pr, Pb,) input on three gold-plated BNC connectors.

2 x S-Video inputs on gold-plated mini-DIN connectors.

2 x Composite Video inputs on gold-plated RCA phono connectors.

Inputs are decoded on the card to the broadcast resolution standard used within the 800.

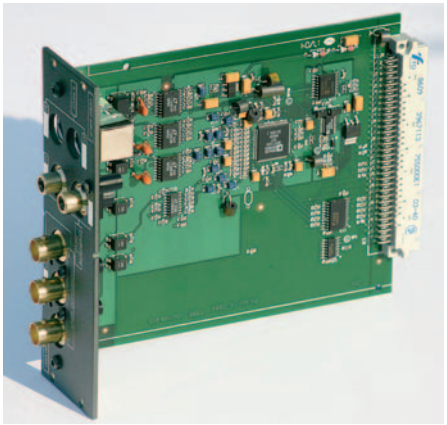
Card size: 3U (+1U ventilating strip).

The VI00 works with the standard 800 card complement. However a scaling card such as the VE12 is recommended for best results.

The VI00 analogue video input card allows a variety of inputs to be provided to the 800 Reference Series optical disc player. With the installation of a software upgrade, the 800 can select between these inputs and the internal source within the player, and decode the selected source to the broadcast resolution standard which is used within the 800 and to drive all available system outputs.

This feature allows a display to be fed via a single connection, such as Progressive Component or HDMI (with an installed VE12 card) from the 800, all video sources in the system being converted to a suitable format by the 800. This means that no display input switching is required and the highest quality display input can be used at all times, removing the need for an entire layer of component control in a complex installation.

All the available 800 video outputs are available simultaneously. This means that a unit including a VI00, VE00 and VE12 could accept interlaced component, S-Video and composite sources and output interlaced component, S and composite from the VE00 card, plus HDMI and progressive (non-interlaced) component from the VE12.



Extremely low-noise, HD-broadcast-quality video components are used throughout, ensuring that video signals are not perceptibly degraded as a result of passing through the unit. The inputs feature a highly flexible locking capability, allowing synchronisation even with unstable video sources such as older VCRs. The input also adapts automatically to the video input level.

Individual inputs can be adjusted for brightness, colour (hue in the case of NTSC) and contrast: these values are stored so as to require setting only once.

Typically, the VI00 will be installed in an 800 used in conjunction with an 861 Reference Series Digital Surround Controller. Outputs in the various required formats from the 861 are fed to the corresponding VI00 inputs. The active input is converted to all available output formats, the choice of which to use being determined by the highest quality interface available that is common to both the 800 and the destination display.

The 800 Version 4 unit supports 861 analogue video switching cards. Outputs from these cards can be attached externally (thereby avoiding running both digital and analogue video through the backplane) to inputs on the VI00 to significantly extend the flexibility of the system.

The VI00 is 3U in width and is installed with a 1U ventilating strip, occupying a total of 4U. It operates with the standard 800 card complement. However, for best results a scaling output card such as the VE12 is recommended.

Further technical details, images, product reviews and company history are available from Meridian Audio or from our web site, www.meridian-audio.com

BOOTHROYD STUART MERIDIAN©

Meridian Audio Limited
Stonehill, Stukeley Meadows
Huntingdon, Cambridge PE29 6EX
UK
Tel +44 (0) 1480 445678
Fax +44 (0) 1480 445686

Meridian America Inc.
8055 Troon Circle, Suite C
Austell, GA 30168-7849,
USA
Tel: +1 404.344.7111
Fax: +1 404.346.7111

Email: info@meridian-audio.com
Web: www.meridian-audio.com