



## VS3002 HDMI Switcher

The number of source products and displays with HDMI in- and outputs are rapidly increasing which requires more and more products that can handle these digital connections. Not having enough HDMI inputs automatically limits you in using these digital connections. That's where the VS3002 steps in.

The VS3002 is designed to connect up to 6 HDMI sources and route them to a single HDMI output connected to an LCD-screen or projector for instance. To prevent having to switch the output cable manually, the VS3002 is equipped with 2 HDMI outputs.

Furthermore the VS3002 is equipped with an onboard signal equalizer that corrects the signal it receives from the source products. This signal may become duller by the characteristic of the HDMI cable connected between the two products and/or the cable length. The equalizer function re-shapes the signal and outputs a high-quality HDMI signal.

VS3002 is fully HDCP compliant and can be controlled by the front panel, enclosed IR remote, RS-232 or automatically, by linking it to an A/V receiver. Controlling is even easier by linking it via the D-bus input to a Marantz receiver.

- High reliability to pass through switching of HDMI TMDS signal.
- 6 inputs / 2 output HDMI ver1.3b selector.
- Supports video resolutions up to 1080p , 60Hz ,12bit or 720p/1080i , 120Hz ,12-bit color depth.
- 2.25GHz video bandwidth for Deep Color.
- Automatic Input Switching.
- Select output signal emphasis to connected cable characteristic.
- IR I/O and RS-232 for Flexible Control
- Heavy-Duty All-Metal Construction
- World wide power supply voltage (100-240 V)
- Automatic IR-command function for marantz AVR and VP
- Link to Marantz SR or VP products by RC5

- Select output signal emphasis to connected cable characteristic.**  
 Depending on the signal characteristics and the length of the cable the HDMI signal can get weaker. The VS3002 is equipped with an emphasize that restores this signal by reshaping it into its original format, and output again as a high-quality signal to the AV-receiver or display.
- Automatic Input Switching**  
 The VS3002 selects automatically the HDMI input when the source products is enabled, making even easier in use.
- Automatic IR-command function for marantz AVR and VP**  
 The VS3002 is able to generate a HDMI-1 command and send it out together with the HDMI-signal. When the VS3002 for example is connected to a HDMI input of a Marantz receiver (SR8002/7002/5002/4002 ) and this output signal from VS3002 to the receiver is enabled, the receiver will automatically switch to it's HDMI input. This function is also usable on Marantz projectors VP-11S1/12S4/12S3/12S2/15S1.



# Specifications

## ● Electrical System

### Input and output signals

HDMI INPUT .....	6 jacks (Ver. 1.3b, single link only)
HDMI OUTPUT .....	2 jacks (Ver. 1.3b, single link only)
REMOTE CONTROL IN .....	1 jack (RCA)
REMOTE CONTROL OUT .....	1 jack (RCA)
FLASHER IN.....	1 jack (3.5 $\phi$ mini jack)
Power requirement (U.S.A.) .....	AC 120V 60Hz
(Europe) .....	AC 230V 50/60Hz
(Japan).....	AC 100V 50/60Hz
Power consumption .....	5 W / 0.8 W (during standby)

## ● Others

Operating temperature and humidity .....	5 to 35°C / 30 to 85% (no condensation allowed)
Storage temperature and humidity .....	-20 to 60°C / 30 to 85% (no condensation allowed)

## ● Maximum External Dimensions (Unit)

Width .....	440mm (17-3/8 inch)
Height .....	78mm (3-1/8 inch)
Depth .....	340mm (13-7/16 inch)
Mass (unit).....	3.2kg (7.1 lbs)

## ● Supplied Items

• AC power cord	
For the U.S.....	1
For Europe.....	1
For Japan.....	1
• Remote controller (battery included) .....	1
• Instruction manual.....	1
• Warranty card (for the U.S.)	
U.S.A.....	1
Canada .....	1
• Warranty (for Japan) .....	1