



## *DVDO VS4 HDMI Switch*



## *User's Guide*

*How to install, set up, and use your new DVDO product*

## TABLE OF CONTENTS

Table of Contents .....	1
Introduction .....	1
Installation and Set-Up .....	2
Remote Control Operation.....	3
Automatic Source Selection .....	3
Technical Specifications .....	4
Safety Information .....	5
Warranty .....	6

## INTRODUCTION

### Welcome to the DVDO Family!

Thanks for buying the DVDO VS4 Four-Input HDMI Switch/Repeater. It is our pleasure to bring you the VS4, which we are sure will deliver years of reliable and enjoyable performance.

We look forward to helping you in any way that we can. Should you need assistance, you can contact us via email, or by calling our toll-free support line.

Email [Help@DVDO.com](mailto:Help@DVDO.com)  
Toll-free in the USA **1-866-423-2826**  
From outside the USA **1-408-379-3836**

*Thanks again for your purchase of the VS4,  
and welcome again to the DVDO Family!*

*The DVDO Team  
September 2006  
Campbell, California*

## INSTALLATION AND SETUP

The VS4 package contains the VS4 switch unit, a power supply and two infrared remote control units.



Remove and unwrap the components from the package. The infrared remote controls each contain a clear plastic battery protection tab. **This tab must be removed from the remote control units before use.**

Connect the power supply to the VS4 unit as shown in the picture below.

Plug the power supply into a power outlet.

Connect HDMI cables (not included) from the HDMI or DVI source(s) to the VS4 inputs.

Connect an HDMI cable from the VS4 output to an HDMI or DVI display or to another HDMI receiving device, such as an AV receiver.



## REMOTE CONTROL OPERATION

The VS4 comes with two remote controls. The “Simple” remote can be used to turn the VS4 unit on or off as well as select between the input sources. The “Professional” remote control enables discrete command functions of the product.



The discrete IR commands available on the Professional remote control unit are:

- Power On/Off toggle
- Input 1, 2, 3, or 4 direct select
- Input Select Up
- Input Select Down
- Auto Input Select
- Discrete Power On
- Discrete Power Off
- Front Panel Display On
- Front Panel Display Off

## AUTOMATIC SOURCE SELECTION

The VS4 HDMI switch can automatically detect when an input device is powered-on or powered-off. Using this information, the VS4 will automatically select the first input device which is powered-on. To make use of this feature, keep at most one input device powered-on at any given time. This will allow the VS4 to automatically select the appropriate input device.

# TECHNICAL SPECIFICATIONS

## Inputs

- ▶ 4 HDMI inputs accept HDMI, HDMI/HDCP, DVI and DVI/HDCP at TV resolutions including 480i, 480p, 720p, 1080i, 1080p and computer resolutions from VGA to UXGA (165MHz)
- ▶ RS-232 control port

## Output

- ▶ 1 HDMI output: Passes the signal from the selected input

## Controls

- ▶ "Consumer" infrared remote control or manual controls on front panel
- ▶ "Professional" infrared remote control with direct access codes and discrete codes for various functions
- ▶ Automatic input source detection and non-volatile memory retention of last input source selected
- ▶ RS-232 automation/control interface

## Power

- ▶ Universal AC mains input:
  - 100 - 240 VAC @ 50 - 60 Hz
  - Consumption < 5W

## Physical

- ▶ Dimensions 8.4" x 5.5" x 1.6" ( 21.6 cm x 14 cm x 4.1 cm )

## Weight

- ▶ Shipping - 3 lbs ( 1.4 kg )  
Unit - 1.5 lb ( 0.7 kg )

# SAFETY INFORMATION

## Safeguards

- ▶ To reduce the risk of electric shock, do not expose this product to rain or moisture.
- ▶ If the wall plug does not fit into your local power socket, hire an electrician to replace your obsolete outlet.
- ▶ Do not modify the wall plug. Doing so will void the warranty and safety features.
- ▶ This equipment should be installed near the socket outlet and the device should be easily accessible in case it requires disconnection.

## Precautions

- ▶ FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.
- ▶ Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product, or cause fires.
- ▶ In the event of an electrostatic discharge, this device may automatically turn off. If this occurs, press the power button to turn the device back on.
- ▶ Protect and route power cords so they will not be stepped on or pinched by anything placed on or against them. Be especially careful at plug-ins, or cord exit points from this product.

- ▶ Avoid excessive humidity, sudden temperature changes or temperature extremes.
- ▶ Keep this product away from wet locations such as bathtubs, sinks, laundries, wet basements and swimming pools.
- ▶ Use only accessories recommended by DVDO to avoid fire, shock or other hazards.
- ▶ Unplug this product before cleaning. Use a damp cloth for cleaning. Do not use cleaning fluids or aerosols, which could enter the unit and cause damage, fire or electrical shock. These substances may also mar the finish of the product.
- ▶ Never open or remove unit panels or make any adjustments not described in this manual. Attempting to do so could expose you to dangerous electrical shock or other hazards. It may also cause damage to your VS4.
- ▶ Do not attempt to service this unit. Instead, disconnect it and contact your Authorized DVDO Reseller or contact DVDO directly.

## Compliance Certification

This product complies to the following domestic and international regulations and standards:

Electromagnetic Compatibility EMC Directive  
FCC - Part 15, EN 55022, EN 55024

Safety UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1, CB Scheme

# WARRANTY

## LIMITED ONE-YEAR WARRANTY

DVDO by Anchor Bay Technologies warrants only to the initial purchaser of this product for a period of one year from purchase from an Authorized DVDO Reseller, that the product will be free of electrical and mechanical defects that materially affect the product's operation as described in this User's Manual. DVDO's sole obligation shall be, at its sole option, to repair or replace the product with equivalent or better, or to refund the net original purchase price.

## DISCLAIMER OF WARRANTY

ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO ONE YEAR FROM PURCHASE; ALL OTHER EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF NON-INFRINGEMENT, ARE DISCLAIMED. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary by jurisdiction.

## LIMITATION OF LIABILITY

TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL DVDO OR ITS SUPPLIERS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL, OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE THE PRODUCT, EVEN IF DVDO, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL DVDO'S LIABILITY TO YOU, WHETHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE), OR OTHERWISE, EXCEED THE AMOUNT PAID BY YOU FOR THE PRODUCT. The foregoing limitations will apply even if any warranty or remedy provided to you fails its essential purpose. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## Disclaimer

This document is provided for technical information for the user. It does not create any warranty with respect to the product, and does not modify or enhance the terms of the warranty that may accompany this product. DVDO reserves the right to modify the information in this document as necessary. DVDO holds no responsibility for any errors that may appear in this document. Customers should take appropriate action to ensure their use of the product does not infringe upon any patents. DVDO respects valid patent rights of third parties.

## Trademarks

'HDMI' and the HDMI logo are trademarks of HDMI Licensing LLC. All other product names or marks referenced herein are trademarks or registered trademarks of their respective owners.

DVDO by Anchor Bay Technologies Inc.  
300 Orchard City Drive, M/S 131  
Campbell, California 95008

Toll Free 1-866-423-3836  
Web [www.DVDO.com](http://www.DVDO.com)  
Email [Help@DVDO.com](mailto:Help@DVDO.com)



DVDO by Anchor Bay Technologies Inc.  
300 Orchard City Drive, M/S 131  
Campbell, California 95008

Toll Free 1-866-423-3836  
Web [www.DVDO.com](http://www.DVDO.com)  
Email [Help@DVDO.com](mailto:Help@DVDO.com)



## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>