

BrightSign®



VGA Converter Module User Guide

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11/12/2009

Rev 1.0

Introduction

BrightSign's VGA Converter Module is an optional accessory that allows BrightSign to playback standard definition video on displays with only S-Video and Composite Video inputs. It supports a 640x480 resolution for NTSC and a 720x576 resolution for PAL.

1. What's in the box

The VGA Converter Module includes the following:

- VGA converter module
- USB Power cable
- A/C adaptor
- VGA cable
- S-Video cable
- Composite video cable



Note: BrightSign HD810 and HD1010 models can directly power this module via their USB port.

2. Interface Description

Figure 1 below highlights the various ports of the VGA Converter Module.



FIGURE 1:

Port	Description												
VGA Input	Connects to the BrightSign unit's VGA output												
Composite Output	Connects to the display's composite video input												
S-Video Output	Connects to the display's S- video input												
Power	Power options: 1) Direct source using provided A/C power adaptor 2) Powered from BrightSign via USB (<i>available only on HD810 and HD1010 models</i>)												
Video Switches	Assigns the video type of either NTSC or PAL  <ul style="list-style-type: none"> • NTSC: Switch 1 down • PAL: Switch 1 up • Switch 2 has no relevance and can be up or down 												
Button Functions	 <table> <tr> <td>←</td> <td>Moves the picture left</td> </tr> <tr> <td>→</td> <td>Move the picture right</td> </tr> <tr> <td>↓</td> <td>Moves the picture down</td> </tr> <tr> <td>↑</td> <td>Moves the picture up</td> </tr> <tr> <td>Menu</td> <td>Provides on screen display menu to control: horizontal size vertical size brightness contrast hue saturation flicker sharpness</td> </tr> <tr> <td>Zoom</td> <td>Zooms and un-zooms the picture</td> </tr> </table>	←	Moves the picture left	→	Move the picture right	↓	Moves the picture down	↑	Moves the picture up	Menu	Provides on screen display menu to control: horizontal size vertical size brightness contrast hue saturation flicker sharpness	Zoom	Zooms and un-zooms the picture
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