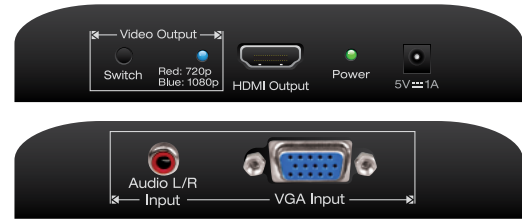


KD-VCS500

Video Converter and Scaler

Key Features

- > **Converts:** VGA video and analog audio to digital HDMI video and audio
- > **Embeds:** Incoming analog audio onto the HDMI output
- > **Up-scales:** VGA resolutions to 720p or 1080p
- > **Supports the following VGA resolutions:** 640x480@60, 800x600@60, 1024x768@60, 1152x864@60Hz, 1280x720@60, 1280x768@60, 1280x800@60, 1280x960@60, 1360x768@60, 1366x768@60, 1280x960@60, 1280x1024@60, 1440x900@60/75, 1600x1050@60, 1680x1050@60, 1600x1200@60, 1920x1080@60, 1920x1200@60
- > **Resolution Selection:** Simple switching between 720p and 1080p up-scaling
 - » Dual-color LED allows for easy identification of resolution mode
- > **HDMI® and HDCP Licensing:** Fully licensed and compatible with all HDMI and HDCP technologies
- > **Ultra small design**



Specifications

- » Inputs: (1) VGA, (1) 3.5mm stereo audio
- » Outputs: 1 HDMI
- » DDC Signal (Data): 5 Volts p-p (TTL)
- » DDC Communication: EDID and HDCP Bi-directional transparency from Display to Source
- » Power Supply: KD-PS5V1A, 5V/1A, 100-240VAC, 50-60Hz, Interchangeable head
- » Regulation: CE, RoHS, WEEE
- » Enclosure: Black Plastic
- » Product Dimensions: 4.68" x 2.91" x 0.9", Weight: 0.8 lbs.
- » Shipping Dimensions: 7" x 5.3" x 2.6", Weight: 1 lb.

System Design Example

