# CALRAD

# 40 Series - Composite & Component Video, VGA to HDMI Converters

# 40-720PHD COMPOSITE VIDEO \ S-VIDEO TO HDMI CONVERTER

The 40-720PHD converts composite video/s-video/stereo audio to HDMI. Accepts NTSC 3.58, Pal-M and Pal-N composite video and S-Video inputs as well as 3.5mm stereo audio and converts the signals to 720P HDMI with audio. Audio is incorporated into the HDMI output as well as the 3.5mm stereo output simultaneously. Video inputs auto detect video source. Selectable vertical rates of 50/60Hz. DVI-D compatible with Calrad adapter 35-712A. 5Vdc power supply included. Size: Length 5.75" x Width 3" x Height 1.25".





## 40-40VH01 VGA TO HDMI CONVERTER WITH LOOP OUTPUTS

The 40-40VH01 video converter provides a simple method to allow PC users to show their image not only on their PC's monitor but also on there HD television by converting VGA, RGB+HV into HDMI-HDTV. Selectable dip switchs for 3.5mm stereo jack R/L audio or digital audio. Convert a VGA signal to HDMI. If the VGA source is set to 480I, 720P or 1080I, 1080P Then it will convert to HDMI at the same resolution. 1Ft. Male to Male VGA cable included. VGA, Analog and Digital audio pass-thru jacks.

#### Specifications:

Input Signal: VGA (DB15 Jack), (3.5mm Jack) Analog Stereo Audio or (RCA Jack) Digital Audio

Output Signal Loop (VGA, Analog Stereo + Digital Audio)

Output Signal: HDMI 1.3, supports DVI format, adapter not included Audio Input Impedance: Analog Audio - 10K, Digital Audio - 75  $\Omega$ 

DC Power Coax Jack: 5Vdc, 500ma

Size: Length 3.75" x Width 4.75" x Height 1.25"



## 40-40VH02 VGA TO HDMI CONVERTER

The 40-40VH02 Converts VGA, RGB+HV into an HDMI-HDTV format with stereo audio. The 3.5mm stereo jack provides R/L audio that mixes with the VGA video to be converted into HDMI video and audio. The 40-40VH02 converts the VGA signal to HDMI at the resolution of the VGA video source. If the VGA source is set to 480I, 720P or 1080I, 1080P, then it will convert to HDMI at the same corresponding resolution. Front panel power and signal L.E.Ds.

#### **Specifications:**

Input Signal: VGA (HD-DB15 Jack), 1920 x 1080 max, (3.5mm Jack) Analog Stereo Audio Output Signal: HDMI 1.3 HDCP compliant , supports DVI format, adapter not included

Audio Input Impedance: Analog Audio -  $10 \text{K}\Omega$ 

DC Power Coax Jack: 5Vdc, 500ma

Size: Length 2.75" x Width 4.25" x Height 1"



## 40-40YH01 COMPONENT VIDEO TO HDMI CONVERTER

The 40-40YH01 video converter provides a simple method to convert component video and analog or digital audio to HDMI. Plug and Play design. The converter uses a selectable dip switch to select either stereo R/L audio or digital audio. If the component video source is set to 480I, 576I, 576P, 720P,1080I, 1080P, then it will convert to HDMI at the same corresponding resolution. Component video, stereo analog and digital audio pass-thru jacks are provided for uninterrupted signal to a second display.

#### Specifications:

Input Signal: Component Video (RCA Jacks Y, Pb, Pr), 1920 x 1080P max, Analog Stereo Audio or Digital Audio (RCA Jacks)

Output Signal Loop (Component Video, Analog Stereo + Digital Audio) Output Signal: HDMI 1.3, supports DVI format, adapter not included

Video Amplifier Bandwidth: >140MHz

Audio Input Impedance: Analog Audio - 10K, Digital Audio - 75 Ohms

DC Power Coax Jack: 5Vdc, 500ma

Size: Length 3.75" x Width 4.75" x Height 1.25"

