Small System

KD-VP800

Digital Video Processor capable of scaling VGA/RGBHV sources to Component output, with VGA/RGBHV pass-through

* YPrPb Breakout Cable Included.

Key Features

❯ Scales VGA/RGBHV resolutions to Component/YPrPb Video resolutions

❯ Supports most HD video formats like HDTV, NTSC, and PAL:
  » **60 Hz:** 640x480p, 720x480p, 1280x720p, 1920x1080i
  » **50 Hz:** 640x480p, 720x576p, 1280x720p, 1920x1080i

❯ Supports Sync on Green

❯ VGA/RGBHV pass-through

❯ Intuitive on-screen menu

Key Benefits

❯ Connects PC Desktop or Laptop to HDTV Monitor

❯ Scales VGA/RGBHV resolutions to Component/YPrPb Video resolutions

❯ Simultaneously maintain connection with your VGA/RGBHV Monitor via VGA/RGBHV pass-through

❯ Simple to operate with clearly labeled silk-screened buttons on top panel

Specifications

Technical:

» **Input:** RGBHV on HD15 female connector R,G,B 1Vpp/75Ω, H&V on 5Vp-p TTL, 10 KΩ

» **Throughput:** RGBHV on HD15 female connector R,G,B 1Vpp/75Ω, H&V on 5Vp-p TTL, 10 KΩ

» **Output:** Component Scaled output YPrPb 1Vpp/75Ω on D4 connector. D4 to 3 female RCA breakout cable provided

» **Input Resolutions:** VGA, SVGA, SXGA

» **Processing:** 3-D motion adaptive; anti-aliasing filter for down scaling, independent vertical and horizontal filter for up and down scaling

» **Control:** Top panel push buttons, On Screen Display

» **Additional Control:** Auto sensing for input resolutions, aspect ratio and image position control, output resolution selection

» **Power:** External power supply: + 12V DC @ 1.5 Amps, 110-240 VAC, 50-60 Hz

» **Supported Resolutions:** Input and Output Resolution Support Matrix

Input Resolutions	Output Resolutions			
	480p	576p	720p	1080i
640x480 @ 60Hz	✔	✔	✔	✔
800x600 @ 60Hz	✔	✔	✔	✔
1024x768 @ 60Hz		✔	✔	✔
1280x1024 @ 60Hz			✔	

General

» **Regulation:** CE, RoHS, WEEE

» **Rack Mount:** Mounting Bracket (included)

» **Enclosure:** Black Metal

» **Product Dimensions:** L = 6.24" W = 4.75" H = 1"

» **Shipping Carton Dimensions:** L = 7" W = 5" H = 3.5"

» **Product Weight:** 1.5 lbs

» **Shipping Weight:** 3.1 lbs

» **Accessories:** UL Certified Power Supply

System Design Example