



Small System

KD-VP800

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



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

