

3D motion video adaptive Y/C separation Comb Filter (for composite video input)

3D (frame based) motion video adaptive YNR/CNR noise reduction (for S-video input)

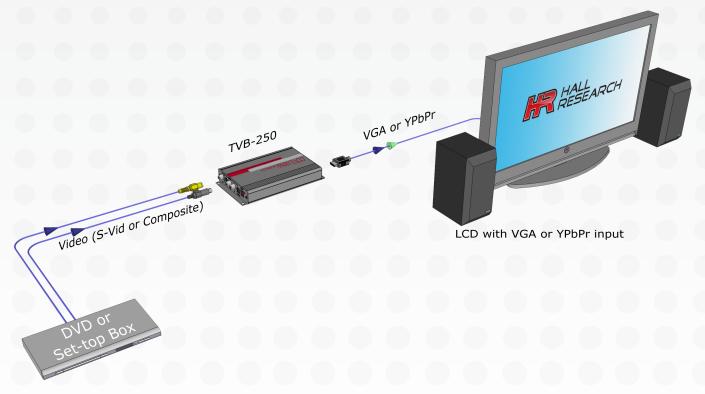
Advanced 3D motion adaptive de-interlace

Automatic 2:2 and 3:2 film mode detection

Built in 8 bit DAC for RGBHV or YPbPr Output

Easy-to-use push buttons and OSD menu control

The **TVB-250** has the ability to scale the analog video signal from both NTSC and PAL Composite and S-Video sources into a analog VGA output with a wide range of HDTV and PC resolutions; up to 1080p. It features an easy to use OSD menu for configuration, picture setup, system information and other advanced options



**Input Ports:** 

(1) RCA (CV)

(1) S-VIDEO

**Input Levels:** 

1 vPP (CV) 75 Ohms

1 vPP (Y) 75 Ohms

Output Ports:

1 vPP (C) 75 Ohms

Output Levels:

(1) HD-15 - VGA/YPbPr

0.7 vPP (RGB) 3.0 vPP (H & V)

1 vPP (Y)

0.7 vPP (Pb, Pr)

75 Ohms

**Power Supply:** 5 vDC, 2.6 aDC

CE/FCC/UL Certified

**Dimensions:** 4.92" (W) x 4.84" (D) x 1.18" (H)

(125mm) x (123mm) x (30mm)

**Weight:** 0.88 Lbs (0.400 Kg)

**Enclosure:** Aluminum

**Operating Temperature:** 32-122 degF (0 to 50 degC)

