

transvideo from ICE Film

Built-in 16/9 Format Converter
with processed Video-out.

Excellent off-axis view

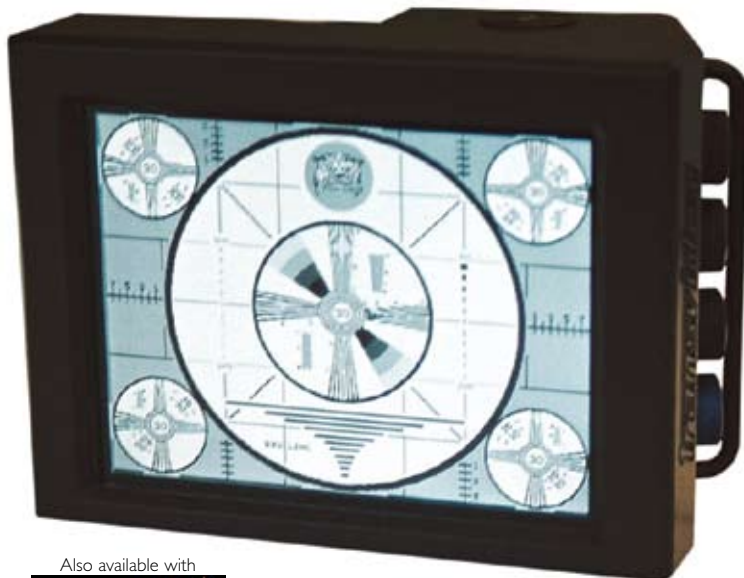
Full, Broadcast & Under-Scan Modes

Excellent performance in daylight

Input from 10 to 36v DC

New extra-rugged housing.

5" Rainbow II



Also available with



3 Inputs:	2 Composite (BNC) 1 Composite (Hirose 6)
2 Outputs:	1 Automatic loop through (BNC) 1 Processed Video Out (Hirose 6)
Nominal Levels:	
Composite	1 Volt / 75 Ω
Useful Diagonal	5" (12.6 cm)
Number of sub pixels	960 (H) x 234 (V)
Number of pixels	320 (H) x 234 (V)
Matrix	Active TFT
Pixel arrangement	RGB Stripe
Contrast ratio	Optimal = 60
Sight angle	+/- 65° (H) +40°/-60° (V)
Brightness	SuperBright model: 700 NIT* High Brightness model: typ. 320 NIT*
Dimensions in mm	135 (l) x 100 (h) x 57 (d)
Standard in inches	5.3 (l) x 3.9 (h) x 2.25 (d)
Weight	620g, 1.25 lbs
Power Input	10 to 36v DC
Power Consumption	typ. 12.5W
Power Connectors	XLR 4 pins (-1, +4)
Accessory Connector	Hirose 6: (1, 4 & 5 Gnd, 2 Video in, 3 DC in/out, 6 Video out processed)
Operating temp.	-30°C +60°C

*These values vary with brightness input

5" Rainbow II™ accepts NTSC, PAL and SECAM. With an outstanding viewing angle and optimized performance in full sun, it combines the simplicity of the original 5" Rainbow with advanced functions.

The 4 metal potentiometers can be used by turning them (manual mode) or by pressing them (digital mode). The manual mode provides adjustments for Brightness, Contrast, Saturation and Sharpness.

More advanced features such as Input Selection, Flips, Display modes and Ratios are achieved in digital mode.

The image can be displayed in Full, Broadcast or Under-Scan. With a built-in Format Converter, the 5" Rainbow II™ can be switched between 4:3, 16/9 and 1:2.35 anamorphic†.

The 5" Rainbow II™ offers a Processed Video Out: if the monitor is set in 16/9 the output will also be 16/9. This processed signal can be fed to other monitors, recorders or transmitters.

A traditional straight Video Output (unprocessed signal) is also available. The 5" Rainbow II™ is easily switched between 3 Composite Video inputs.

The Auto-Reverse function is especially designed for Body-mount Operators: the image is automatically reversed when the monitor is turned upside down.

† Optional