

# 6.5" 16/9 Rainbow Monitor



**transvideo**

Zone Industrielle  
27135 Verneuil sur Avre  
FRANCE  
Tel: +33 (0) 2 3232 2761  
Fax: +33 (0) 2 3260 1479

www.transvideointl.com

Transvideo 6.5" Rainbow™II Monitor is a professional native 16/9 LCD monitor, switchable between 16/9, 4:3 and Anamorphic. The Zoom Function enlarges the center of the image in 4:3 and Anamorphic. Truly universal, it accepts NTSC, PAL BG, PAL M, PAL N and SECAM.

The image can be displayed in Full, Broadcast or Under-Scan Modes. In Full and Under-can modes the Operator has the comfort to know the full video image is displayed without any cropping.

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 Hue in NTSC.

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

The Lock function prevents accidental activation of the digital mode: once "locked" the monitor operates like a 6.5" 16/9 Rainbow I™.

Light and compact it is ideal for on-board camera use. This monitor is designed to be used without hood in full sun. With the widest viewing angle available, it is the perfect location color viewfinder.



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## MAIN FEATURES

- 16/9 native screen switchable 4:3 and Anamorphic
- Full, Broadcast & Under-Scan Modes
- Zoom Function
- Active Matrix TFT
- Viewable in full sun without hood.
- Extra-rugged construction

## TECHNICAL SPECIFICATIONS

3 Inputs:	2 Composite (BNC), 1 Composite (Hirose 6)
2 Outputs:	1 Automatic loop through (BNC) 1 Video B out (Hirose 6)
Nominal Levels:	Composite, 1V / 75Ω
LCD Screen: Useful diagonal Number of sub pixels Number of pixels (Resolution) Matrix Pixel arrangement	6.5" 16/9 (14.7 cm) 1200(H) x 234 (V) 400(H) x 234 (V)x RGB Active TFT
Viewing angle Brightness	RGB Stripe +/- 65° (H) + 50°/-65° (V) SuperBright model: typ. 900 NIT* High-Brightness model: typ.420 NIT*
Mechanic: Dimensions in mm Dimensions in inches Weight	163(l) x 100(h) x 58.5(d) 6.4 (l) x 3.9 (h) x 2.3 (d) 715 g , 1.6 lbs
Power Input Power Consumption Power Connector Accessory Connector	+ 10 to 36v DC Typ. 13.2W XLR 4 (-1, +4) Hirose 6 (power in/out, video in/out)
Operating temperature	-30°C + 65°C

\* These values vary with brightness input