

*transvideo*<sup>®</sup>

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**P**rofessional  
flat panel  
monitors 10.4"

**Professional  
Flat Panel  
Monitors**



**FPM 10 - I - 300**



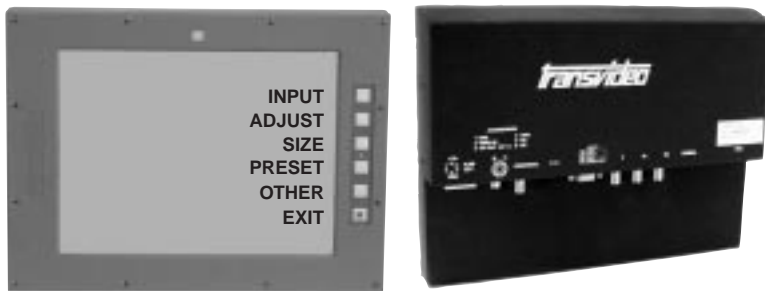
# Main features

- 10.4" Diagonal (26,4 cm)
- High-Brightness Active Matrix TFT
- Resolution 640 x 480 x RGB
- Switchable 4:3, 16/9 and anamorphic
- Multi-standard (PAL, SECAM, NTSC 3.58)
- Tally light for studio applications
- 10-36v DC Power input

**Transvideo 10.4"** flat panel monitor (PAL, SECAM, and NTSC) uses the latest TFT technology and is especially designed for professional use. Thanks to its high-brightness and special optical coatings of the glass, **Transvideo 10.4" High-Brightness** monitor may be used in low-light situations as well as in full sun without hood.

The new generation of **Transvideo 10.4"** monitors offers the **widest viewing angle ever available in LCD technology (70°)**. The 10.4" monitor, will display a 4:3 image, a 16:9 image for wide screen video imaging, or anamorphic images (1:2.35) for wide-screen motion picture. New features include vertical and horizontal flips.

Less than 2.5" thick, 5lb., **Transvideo 10"4** monitor is very rugged and shielded against electro-magnetic interferences. It is ideal to use in limited spaces. This multi-standard monitor offers the possibility to recenter the image (PAL mode). Sophisticated software driven electronic menus provide access to different options, including adjustments of Contrast, Saturation, Brightness and Hue (in NTSC) and much more.



### Transvideo standard 10.4" monitor

(FPM10-I-300) will receive Composite, Components, YC, YPrPb signals.

### Transvideo Digital 10.4" monitor

(FPM10-BN-300) accepts Composite, Components, YC, YPrPb and 270 Mb digital inputs.

### Transvideo 10.4" VGA monitor

(FPM10-VV-300) receives Composite, YC, YPrPb and VGA signals.

### Transvideo 10.4" Digital VGA monitor

(FPM 10-VVS-300) receives Composite, YC, YPrPb, VGA and 220 Mb digital inputs.

## T E C H N I C A L S P E C I F I C A T I O N S

### Inputs

Video Composite (PAL, SECAM & NTSC) : BNC connection 75Ω  
 YC : Type Hoshiden 4 pins  
 YPrPb : BNC connection 75Ω  
 Optional: VGA  
 270 Mbytes

### Nominal levels :

Composite : 1Vcc 75Ω  
 Components Y : 1Vcc 75Ω  
 Components C : 300Vcc (burst level)

### LCD Panel :

Useful diagonal : 10.4" (26,4 cm)  
 Glass treatment : Chemical temper & anti-reflect  
 Number of elementary triplets : 307200  
 Number of elementary pixels : 921600  
 Matrix : Active TFT  
 Triplet RGB : Vertical Stripe  
 Resolution : 640(H) x 480(V) x RGB  
 Pixel pitch : 110μm(V) x 330μm(H)  
 Contrast ratio : <150

### LCD Panel cont.:

Sight angle : 70°/70° horizontal  
 70°/-40° vertical  
 Color resolution : Internal treatment 8bit/color  
 24 bits total (16M color)  
 Maximum luminance : 350 cd/m2

### Dimensions in mm

: 297(l) x 223(h) x 60(p)

### Weight

: 2.200 Kg (5 lbs.)

### Power :

Voltage : +10V to +36V DC  
 Power consumption : 12W at +12V  
 Connector : XLR 4 pin

### Operating temperature

: -10°C to +50°C



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