



Our TFT-MegaPixel V-R82DP-2C is a direct replacement for 8 and 9-inch CRTs used in broadcast and professional video applications. Ready to rack mount in 4 ru, this model saves valuable rack space, in addition to its low weight and power consumption when compared to similar CRT products. Analog signals are digitized using an advanced 10 bit process, and all screen formats are scaled to fit on screen in the highest resolution using our proprietary program and state of the art LSI.

- High Resolution 8.4-inch screen 800 x 600 Dots with 1.44 million RGB pixels
- 100% digital processing
- 5 Year /50,000 hour backlight life
- 10 bit Analog to Digital conversion
- High resolution scaling
- Wide viewing radius - 130° horizontal and vertical provides superior visibility.
- 500 candelas per square meter (cd/m2) luminance produces enhanced image quality in varying light and viewing conditions
- 500:1 ratio of contrast between black and white luminance values with response rates less than 30 ms results in excellent quality for moving images
- 4:3 and 16:9 screen aspect ratios for DTV applications
- Direct access for all adjustments

- Standard inputs:
 - 2 Composite Video per screen with automatic PAL/NTSC standard recognition
 - Loop through of all input signals
- Easy to see three color tally indicators
- On Screen Display (OSD)
- Blue Screen for color adjustment
- Adjustment Settings Memory
- Ready to Rackmount out of the box

SPECIFICATIONS:

Viewing Area: 6.71" (H) x 5.03" (V)
 Aspect Ratio: 4 : 3 / 16 : 9
 Pixels: 800 (H) x RGB x 600 (V)
 Dot Pitch: 0.213mm x 0.213mm
 Display: 8.4" 1.2 Megapixel TFT
 Brightness: 350 cd
 Power Requirement: 12 VDC, 5.0 Amp.

Video Input: 2 x Composite

Dimensions: Width 19.12 Inch
 Height 6.875 Inch
 Depth 1.5 Inch
 Weight 5.4 lbs.

Design and specifications are subject to change without notice.