



The Rack mounted and tiltable V-R72P-AFHD represents leading edge technology in LCD imaging for broadcast and professional video applications featuring High Resolution, megapixel, TFT screens with completely digital signal processing. All SMPTE/ITU video standards and signal types are accepted and displayed on each screen of this model. Analog signals are digitized using an advanced 10 bit process on each signal path with 4x over sampling and adaptive 5 line comb filter with exacting color space conversion. All video formats are scaled to fit on screen in the highest resolution using a state of the art LSI that incorporates 4x4 pixel interpolations with precision Gamma correction to produce the best images available. Additional features include, setup memory, Zoom function, 6 Frame Marker Overlays, Blue Gun, and direct access for all adjustment and selection functions.

- Two 7-inch 1.2 MegaPixel wide screens
- 100% digital processing
- Analog signals converted to digital
- High resolution scaling of all images
- Wide viewing radius - 130° horizontal and 120° vertical provides superior visibility when the viewer is not directly in front of the screen.
- 380 candelas per square meter (cd/m<sup>2</sup>) luminance produces enhanced image quality in varying light and viewing conditions
- 400:1 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 in HD and SD formats

- Works with all SMPTE/ITU SDI/HDSDI production formats and frame rates
- Blue Gun for color adjustment
- Standard Digital inputs:
  - HDSDI (all formats)
  - SDI (ITU-R BT601 format)
  - Composite Video PAL/NTSC
  - Loop through of all input signals
- Zoom function
- Built in Color Bars
- 6 Frame Marker Overlays with Center Mark
- Adjustment Settings Memory
- Easy to see three color tally indicators
- Calibrated Color Temperature and Gamma
- Ready to mount in 19" rack out of the box

### SPECIFICATIONS:

Viewing Area: 6.14" (H) x 3.27" (V)  
 Aspect Ratio: 16 : 9 / 4 : 3  
 Pixels: 800 (H) x RGB x 480 (V)  
 Dot Pitch: 0.065mm x 0.175mm  
 Display: 7" 1.2 Megapixel TFT  
 Brightness: 380 cd  
 Power Requirement: 12 VDC, 3.0 Amp.

Video Input: 2 x HDSDI/SDI  
 2 x Composite, 2 x S-Video  
 Dimensions: Width 19.125 Inch  
 Height 5.14 Inch  
 Depth 2.5 Inch  
 Weight 5 lbs.

Design and specifications are subject to change without notice.