

Ikegami®

7-inch Stand alone Video Monitor with
Analog/Digital SD Inputs

V-R70P-SD



The V-R70P-SD is the successor to the V-R70-SDI. Significant improvements over the previous model include our Completely Digital TFT-MegapixelT high resolution LCD screen with 1.2 million pixels, V-Mount battery adapter, 4 pin XLR power jack, and optical grade polycarbonate screen protection. Analog signals are digitized using an advanced 10 bit process with 4x over sampling and adaptive 5 line comb filter plus exacting color space conversion. Video is scaled to fit on screen in the highest resolution using a state of the art LSI that incorporates 4x4 pixel interpolation with precision Gamma correction to product the best images available.

- Durable metal enclosure
- "V" Mount battery adapter included
- Runs 4 to 6 hours on optional 50WH battery
- High Resolution 7-inch wide screen 800x480 Dots with 1.2 million pixels
- Optical grade polycarbonate screen cover with Antireflective/Antiglare coating
- 100% digital processing
- Analog signals converted to 10 bit 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/m2) 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
- Automatic NTSC/PAL format detection
- Standard inputs:
 - SDI (Smpte-259M) with reshaped & reclocked output
 - Y/C (S-Video) with loop output
 - Composite Video PAL/NTSC with loop output
 - 4 Pin XLR D.C. power jack
- Easy to see three color tally indicators
- Built in Color Bars
- Blue Screen for color adjustment
- Adjustment Settings Memory
- Includes ¼-20 mounting plate that can be attached to any edge of the enclosure (additional mounting plates available)
- Includes universal voltage Class-2 power supply
- Fits into Tektronix ® WFM7F05/1700F05 rack adapter
- Optional rack mount kit

SPECIFICATIONS:

Viewing Area:	6.14" (H) x 3.27" (V)	Video Input:	1 x SDI, 1 x S-Video
Aspect Ratio:	4 : 3		1x Composite
Pixels:	800 (H) x RGB x 480 (V)		
Dot Pitch:	0.065mm x 0.175mm	Dimensions:	Width 7.6 Inch
Display:	7" 1.2 Megapixel TFT		Height 5.16 Inch
Brightness:	380 cd		Depth 2.16 Inch
Power Requirement:	10-17 VDC, 600m Amp.		Weight 1.8 lbs.

Design and specifications are subject to change without notice.

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