

**7" 16:9 Wide Screen Stand-Alone LCD Monitor**



Front View



Rear View



Side View

The **V-R70P** is designed to work as a stand alone, camera mounted or rack mounted monitor in a **Leader** or **Tektronix** Rackmount cradle. This unit can accommodate an NTSC or PAL composite video signal, or a S-Video signal. The Ratio button allows the unit to switch between 16:9 and 4:3 ratios. This unit is designed to work with 10VDC - 17VDC. It can be powered from an **Anton Bauer** or similar battery system. Like all the **V-R Series**, this unit is built out of steel and aluminum for years of durability yet weighs only 1.8lbs making it ideal for use on top of a camera or camcorder (use optional hotshoe adapter **V-LCD-MT**). The operation of this unit is fairly straightforward, however **please take note of the following:**

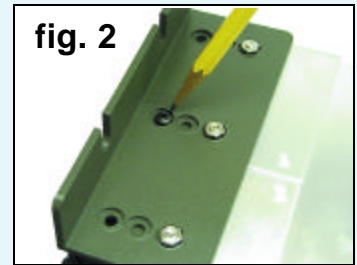
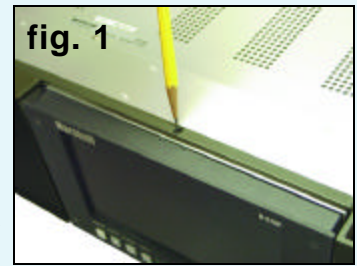
1. Turn the screen on by pressing the power button with the RED LED. The RED LED will glow dimly indicating that the unit has power going to it. The LED will glow brightly when the unit is turned on. The V-R70P has a built-in memory that will return to its last configuration, regardless of whether or not it was disconnected. This memory will remember input, ratio and power status.
2. Be certain not to apply any pressure on the LCD panel, it is fragile and can break. Scratched, cracked or broken LCD screens are not covered by our warranty (see the back of this page).
3. This V-R70P is designed to work with 10VDC - 17VDC. It can be powered from an **Anton Bauer** or similar battery system. The center pin on the coaxial power connector for the V-R70P is the POSITIVE terminal and the outside ring is NEGATIVE. Any battery operation of the V-R70P must have this polarity configuration.
4. The V-R70P has been designed to fit in a half-rack, 3U high space on your rack. This allows the unit to work in rack cradles made for Tektronix and Leader vectorscopes and other video signal monitoring devices. For mounting instructions, see the back of this page. The lightweight construction of this unit allows it to work as a stand-alone or a view-finder monitor on a video camera or camcorder. The 1/4-20 mount is designed to be fitted on either the bottom or the top of the unit.
5. The BNC and S-Video inputs on the rear of the unit are NTSC/PAL auto recognition.

Display	Viewing Area	Dot Pitch	Picture Elements	Inputs	Controls	Dimensions	Power Consumption
7" LCD Wide Screen	6.07" x 3.41"	0.108mm x 0.375mm	1440H x234V	1 Composite 1 S-Video	Power, Inputs, Ratio, Bright, Color, Tint, Contrast	8.25W x 5.0H x 1.4D ;1.8lbs.	10-17 VDC 600mA

# Marshall

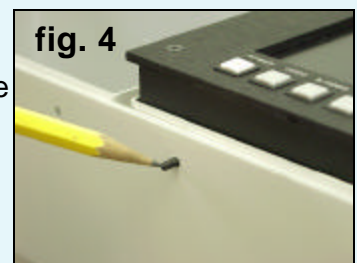
## Mounting Instructions for *Leader* Rackmount

1. Remove the three screws that hold the 1/4-20 mount on the bottom of the V-R70P. You will need to re-use two of these screws. The V-R70 is designed to work on either side of the rackmount cradle.
2. Place the V-R70 carefully into the rackmount cradle. Place a screw into the top and bottom of the unit using the center screw slot (**fig. 1**).
3. On the side of the rackmount cradle there are three holes. Place a 6-32 screw (included) into the center hole (**fig. 2**). **Do NOT tighten screws too tight.**



## Mounting Instructions for *Tektronix* Rackmount

1. Remove the three screws that hold the 1/4-20 mount on the bottom of the V-R70P. Keep these screws with the 1/4-20 mount in a safe place for future use.
2. Place the V-R70 carefully into the rackmount cradle. On the side of the rackmount cradle there are two holes. Place two 6-32 screws (included) into each hole and screw them into the screw slot on the side of the V-R70 (**fig. 3**).
3. On the bottom of the rackmount cradle there are two holes located near the bottom center of the rackmount cradle (**fig. 4**). Place the headless slotted screw (included) through the hole and screw it in only far enough to not interfere with any other devices. Use an allen wrench if necessary. This screw will not tighten and will eventually fall into the unit if not careful. Should this happen, shake it out of the rear vents.



## Warranty

Marshall Electronics warrants to the first consumer, that this **V-R70P** rackmount monitor will, under normal use, be free from defects in workmanship and materials, when received in its original container, for a period of one year from the purchase date.

This warranty is extended to the first consumer only and proof of purchase is necessary to honor the warranty. If there is no proof of purchase provided with a warranty claim, Marshall Electronics reserves the right, not to honor the warranty set forth above. Therefore, labor and parts may be charged to you.

This warranty does not apply to product exterior and cosmetics. Misuse, abnormal service or handling, improper alterations or modifications in design or construction, voids this warranty.

No sales personnel of the seller, nor any other person is authorized to make any warranties other than those described above, or to extend the duration of any warranties on behalf of Marshall Electronics, beyond the time period described above.

Due to constant effort to improve products and product features, specifications may change without notice.