

Marshall

Broadcast Multimedia Division

V-R72P Instruction Sheet

<http://www.LCDRacks.com> e-mail: sales@mars-cam.com

The **V-R72P** is a rack mounted unit that has two 7", 16:9 active matrix LCD panels. The unit has a six channel router/sequential switcher with active loop through capability in addition to two program outputs. The program outputs route the signal appearing on the screen to another monitor. Any of the six channels can appear on one or both of the monitors simultaneously. The unit fits into a EIA standard 19" rack, three rack spaces high. Each of the screens has a built-in color bar generator, individual front mounted selector buttons with LED's and color, tint, brightness and contrast controls.

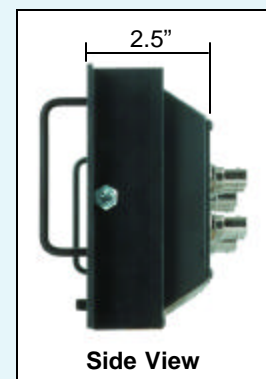


Please take note of the following:

1. Turn either screen on by pressing the red power button. The unit will default to channel one and the channel can be changed at any time. If there is no signal plugged into channel one, color bars will appear.
2. Be certain not to apply any pressure on the LCD panels, they are fragile and can break. Scratched, cracked or broken LCD screens are not covered by our warranty.
3. The V-R72P uses 12VDC, 2.0amp regulated power. The center pin on the coaxial power connector for the V-R72P is the POSITIVE terminal and the outside ring is NEGATIVE. Any battery operation of the V-R72P must have this polarity configuration.
4. The V-R72P has been designed to fit in a 3U space on your rack. It may be necessary to center the unit up or down in order to not touch any adjacent units in your rack when tilting unit up or down.
6. There is a six channel router/switcher built into the unit. For instructions on how to use this switcher, please refer to the back of this page.
7. The program outputs on the rear of the unit are designed to route the program appearing on either of the screens to an external screen or recording device.



Rear View



Side View

Display	Viewing Area	Dot Pitch	Picture Elements	Inputs	Color Bars	Dimensions	Power Consumption
7" LCD Active Matrix	6.07" x 3.41" each panel	0.108mm x 0.375mm	1440H x 234V	6 NTSC In, 2 Outputs	Built into unit	19.125W x 5.14H x 3.75D	12 VDC 2.0 Amps

Marshall

Switcher Operation

1. To activate the sequencer, press the "Bars" button and hold it, then press **either** "Ch4", "Ch5" or "Ch6" and then let go of both buttons. These three channel buttons correspond to a preset speed setting. The approximate speed times are "Ch4" (Slow) = 2.0 seconds; "Ch5" (Medium) = 1sec.; "Ch6" (Fast) = 0.5sec. The speed can be changed at any time by pushing the combination of the "Bars" and channel button for the desired speed.
2. After the sequencer has been activated, the unit will scan through all the channels to determine which ones have a signal and immediately begin switching only through those channels with a signal. Resetting the scanning of active channels can be performed at any time during the sequencing. However, the signal recognition will only detect those channels with an active video signal and sequence only through those active channels.

NOTE: Only one screen can sequence at any given time. For example: If screen #1 is sequencing and you want monitor #2 to now sequence. You must first stop the sequence on monitor #1 by pushing any channel button for that monitor. Then, you would do step #1 above on monitor #2.

Warranty

Marshall Electronics warrants to the first consumer, that this **V-R72P** 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.