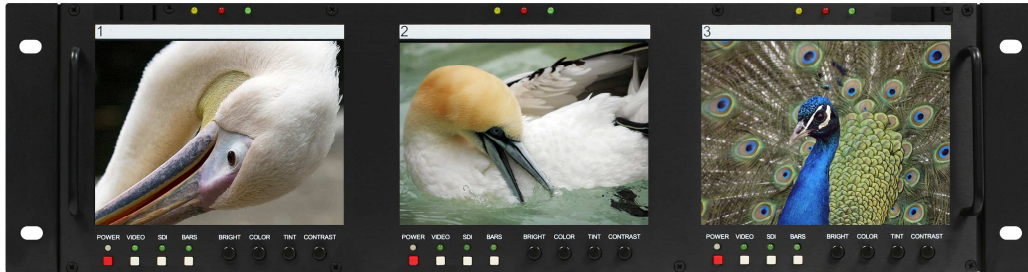


# LCDR3U5-02-SDI

# 3U 3 x 5.7" rackmount display

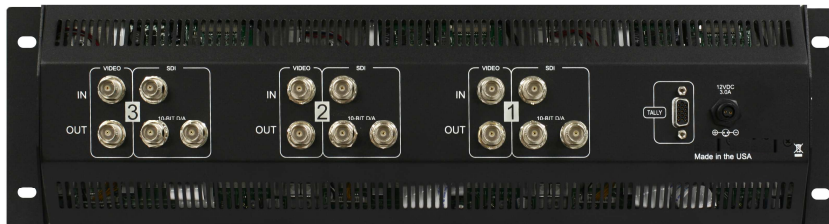
The **LCDR3U5-02-SDI** is a rack mounted unit that has three independently controlled 5.7" active matrix LCD panels with loop-through capability. This unit also has a unique feature that allows the unit to tilt up or down for optimum viewing angle. The unit fits into a EIA standard 19" rack, three rack spaces high. Each of the three screens has individual front mounted selector buttons with LED's and color, tint, brightness and contrast controls. Each screen has two inputs (1 composite video NTSC/PAL and 1 SDI) with loop-through and a built-in color bar generator.



**The operation of the LCDR3U5-02-SDI is fairly straight forward. However, it is important to take note of the following:**

1. Each LCD Panel comes with a protective plastic film that must be removed by carefully lifting the film from the corner and peeling it off. 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.
2. The LCDR3U5-02-SDI uses 12VDC, 2.0amp regulated power. Be certain that these specifications are met when using a power supply other than the one supplied to you by manufacture.
3. The polarity configuration for the LCDR3U5-02-SDI is indicated on the rear panel of the unit. Any battery operation of the LCDR3U5-02-SDI must have this polarity configuration.
4. The video inputs on the rear of the panel are 75 Ohm self-terminated. The loop-through feature uses active components and is always active as long as power is supplied to the unit regardless of the monitor being ON or OFF.

**Rear View**



**Side View**



**PINS 4, 9 AND 14 ARE COMMON GROUNDS**

	Green	Red	Yellow
<b>Monitor 1</b>	<b>Pin 11</b>	<b>Pin 12</b>	<b>Pin 13</b>
<b>Monitor 2</b>	<b>Pin 6</b>	<b>Pin 7</b>	<b>Pin 8</b>
<b>Monitor 3</b>	<b>Pin 1</b>	<b>Pin 2</b>	<b>Pin 3</b>

Display	Active Area	Dot Pitch	Picture Elements	Inputs	Color Bars	Dimensions	Power Consumption
5.7" LCD Active Matrix	115.2mm x 86.2mm Per Panel	0.18mm x 0.18mm	640 x 480 Per Panel	1 Composite/ 1 SDI Per Panel	Built In	18.96W x 5.2H x 2.5D	12 VDC 2.0 Amps