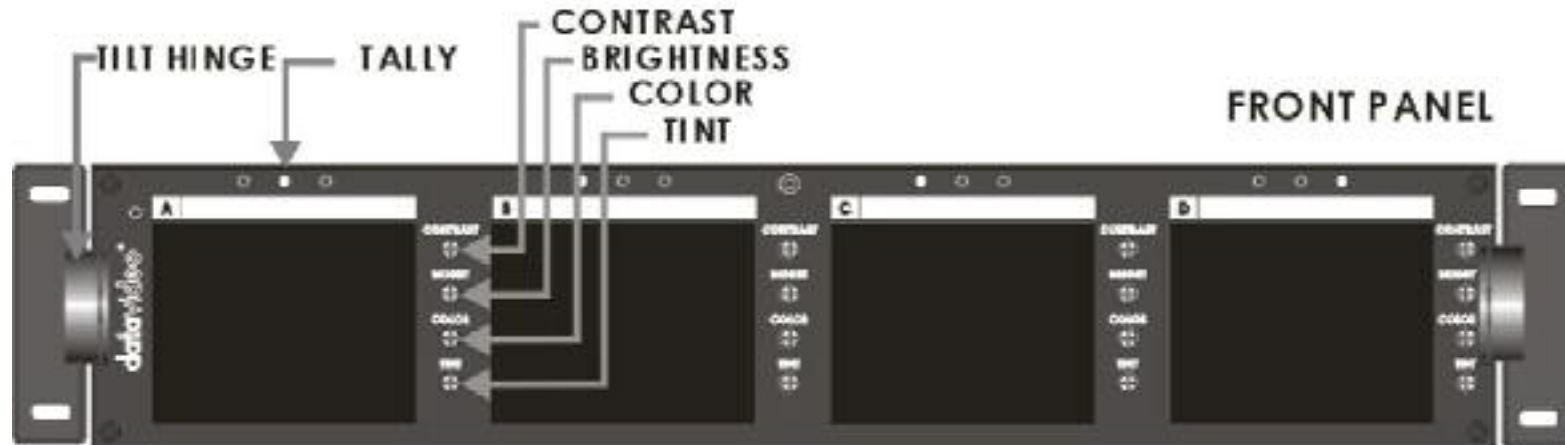


TLM-404 INSTRUCTION GUIDE



General: Datavideo TLM-404 is 4x4" TFT LCD monitors, 2U height designed for a standard EIA 19" rack. NTSC/PAL video format auto recognition with video loop through, 75-ohm self-terminated video output connector. The "AUX" input provides options for external format converters such as SDI and DV input converter. The hinges let you pivot tilt the screen +/- 30 degrees. Contrast, brightness, color and tint controls for optimum display quality. (Tint NTSC only)

Specifications:

- | | |
|--------------------------|------------------------------------------------|
| ● LCD Display | 4" TFT LCD active matrix, resolution 480 x 234 |
| ● Aspect Ratio | 4:3 |
| ● Brightness (luminance) | 250 NITs |
| ● Video Input | 1.0 Vp-p, 75 Ohm |
| ● Video Output | Loop-through with 75 Ohm- self terminated |
| ● Video System | NTSC/PAL auto recognition |
| ● Tally Indication | Three-color Tally LED indicators |
| ● Power Consumption | DC12Volt. 35 W plus (15W Aux Adapter) |
| ● Dimension | 3.5" x 2.8" x 19" (H x D x W), 2U Rack space |

TALLY INPUT: D Sub 15 pin connector on the rear panel works by closing contacts between a ground pin and the corresponding LED pin as shown on following pin out table. Do not give power to the pins.

Monitor A	Green	Red	Yellow
	Pin 1	Pin 2	Pin 3
Monitor B	Pin 6	Pin 7	Pin 8
Monitor C	Pin 11	Pin 12	Pin 13
Monitor D	Pin 5	Pin 10	Pin 15

Pin 4, 9 and 14 are Common Ground

AUX INPUT: D Sub 9 pin connector on the rear panel. Provides an external video input with input select interface and power supply. It is reserved for external converters such as SDI or DV input adaptors.

Pin 1, 6	DC 12Volt, 0.25Amp Output
Pin 5, 8, 9	Ground
Pin 4	External Composite Video Input: 1.0Vp-p 75 Ohm
Pin 7	Switch Input, TTL Level, External Video Input = + 5V

