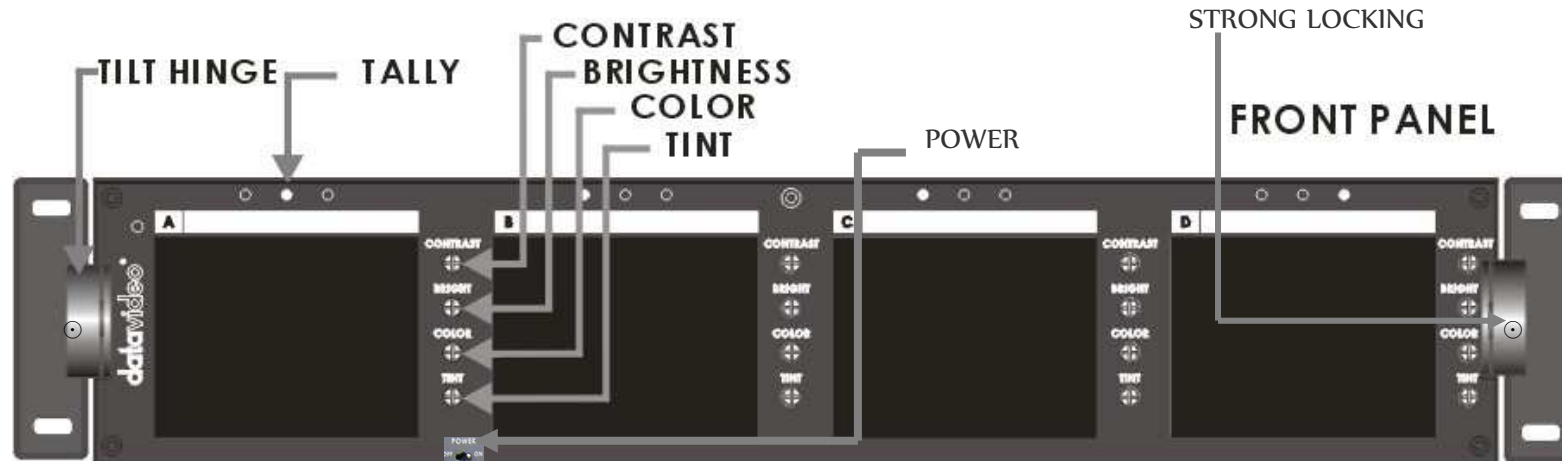


## TLM-404H Quick Start Guide



### General:

The DataVideo TLM-404H has 4x4" High quality TFT LCD monitors. Its 2U height design is ideal for standard 19" rack mount applications. The units inputs automatically recognize NTSC & PAL video signals. The tilt hinges allow you tilt the screen +/- 30 degrees for optimum viewing. Each LCD panel has controls for contrast, brightness, colour and tint (Tint only available for NTSC). A 9pin Sub D AUX input is reserved on each panel for future use and possible connection of cabling from SDI or DV converters.

### Specifications:

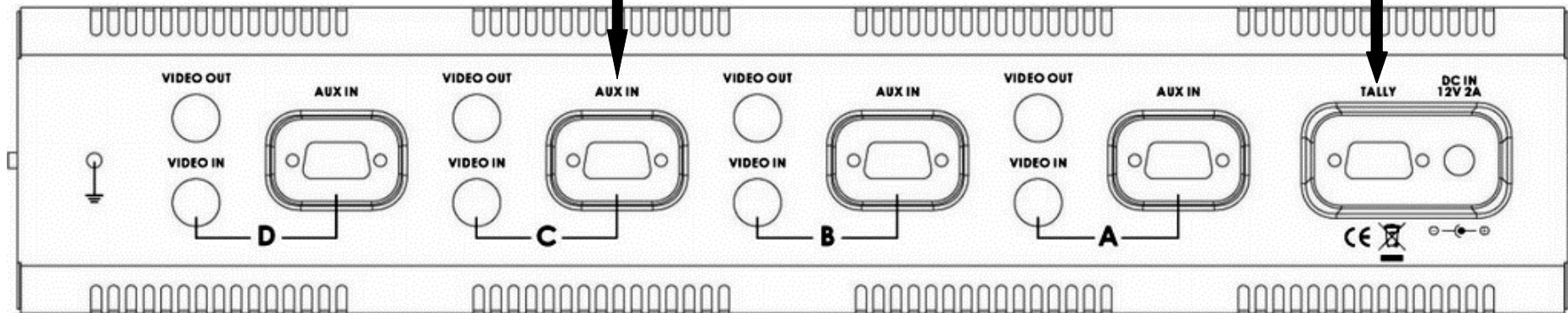
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|--------------------------|--|
| ● LCD Display            | 4" TFT LCD active matrix                     |
| ● Resolution             | 960 R,G,B x 234                              |
| ● Aspect Ratio           | 4:3  |
| ● Brightness (luminance) | 350 cd/m <sup>2</sup>                        |
| ● Video Input            | Composite (CV) 1.0 Vp-p, 75 Ohm BNC          |
| ● Video Output           | Composite (CV) Loop-through, 75 Ohm BNC      |
| ● Video System           | NTSC/PAL auto recognition                    |
| ● Tally Indication       | Three Colour Tally LED indicators            |
| ● Power Consumption      | DC12Volt. 50W.                               |
|                          | 35W for LCDs display, 15W for Aux Adaptor    |
| ● Dimension              | 3.5" x 2.8" x 19" (H x D x W), 2U Rack space |

**AUX INPUT:** D Sub 9 pin connector on the rear panel. This provides an external video input with input select interface and power supply. It is reserved for future use with an external connector such as an SDI or DV input adaptor.

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

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

TALLY INPUT			
Tally color	Green	Red	Yellow
Monitor A	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			



## Service & Support

It is our goal to make your products ownership a satisfying experience. Our support staff are available to assist you in setting up and operating your system. Please refer to our web site [www.datavideo-tek.com](http://www.datavideo-tek.com) for answers to common questions, support requests or contact your local office below.

Datavideo Global Website: [www.datavideo-tek.com](http://www.datavideo-tek.com)

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