



SPECIFICATIONS

	TLM-350	TLM-700	TLM-70D	TLM-702	TLM-404
General					
System	Standalone	Standalone	Standalone	3U/19" Rack	2U/19" Rack
Power Input	DC 12V				
Power Consumption	2.4W	6W	18W	12W	15W
Display					
LCD Panels	3.5" TFT LCD	7" TFT	7" TFT	7" TFT	4"×4TFT
LCD Resolution (WxH)	480 x 234 dot	1440 x 234 dot	1440 x 234 dot	1440 x 234 dot	480 x 234 dot
LCD Backlight	CCFL	CCFL	CCFL	CCFL	CCFL
CD View Angle (deg.)	Top: 15 Bottom: 35 Left: 50 Right: 50	Top: 40 Bottom: 60 Left: 60 Right: 60	Top: 40 Bottom: 60 Left: 60 Right: 60	Top: 40 Bottom: 60 Left: 60 Right: 60	TOP: 10 Bottom: 30 Left: 45 Right: 45
LCD Contrast Ratio	150	300	300	300	150
LCD Brightness	250cd/mm	500cd/mm	500cd/mm	500cd/mm	250
Brightness Adjustment	Yes	Yes	Yes	Yes	Yes
Contrast Adjustment	No	Yes	Yes	Yes	Yes
Color Adjustment	No	Yes	Yes	Yes	Yes
Tint Adjustment(NTSC)	No	Yes	Yes	Yes	Yes
Video					
Composite Input	2	2	1	4	4
Bypass CV Output	0	0	1	4	4
Aux RGB Input	0	0	1	0	4
DV/IEEE1394port	0	0	2 (6 Pin)	0	0
Audio					
Unbalanced Audio Input	No	No	Stereo	No	No
Unbalanced Audio Output	No	No	Stereo	No	No
DV Audio	No	No	Yes	No	No
Headphone	No	No	1	No	No
Volume Control	No	No	Yes	No	No
Speaker	No	No	Two detachable	No	No
Functions					
NTSC/PAL	Auto	Auto	Auto	Auto	Auto
Tally LED Indicators	No	No	3-Color LED	2x2-Color LED	4x3-Color LED
Tally Input	No	No	15-Pin D-sub	3.5mm Jack	15-Pin D-sub
Aspect	4:3	4:3, 16:9	4:3, 16:9	4:3, 16:9	4:3
Flip	No	No	Yes	No	No
Mirror	Yes	No	Yes	No	No
Accessories					
Sun shield	Yes	Yes	Yes	No	No



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TLM-350
3.5" TFT LCD Monitor

TLM-700
7.0" TFT LCD Monitor
16:9/4:3

TLM-70D
7.0" TFT LCD Monitor
16:9/4:3
DV/ANALOG Input

TLM-702
7"×2 TFT LCD Monitors

TLM-404
4"×4 TFT LCD Monitors

The Datavideo TLM monitor series is designed for video professionals that insist on superior performance. After all, every professional knows that you are only as good as the tools you use. Whether in combination with Datavideo Switchers, 19" rack monitoring, in field operation, video editing, or the most advanced multimedia video you are creating, the Datavideo TLM monitor range offers the right tools for your job.

Datavideo work closely with LCD manufacturers to ensure only the highest quality of displays are used and offer a guarantee against spotlight defect. The high quality professional TLM monitor serie automatically switches between PAL / NTSC, and for flexibility can be powered via 12 V DC or AC power. The Datavideo TLM-702, TLM-404 and TLM-70D feature individual adjustments for Contrast, Brightness, Color Saturation and Tint (Tint is NTSC only), as well as a multi color tally light and for convenience also a transparent loop-through of the video signal.

ACCESSORIES



CRANE WITH TLM-70D APPLICATION



BH-6 OPTIONAL

A robust head for connecting LCD monitor to camcorder accessories. You can mount the LCD monitor (TLM-700 or TLM-70D) on either side of TLM-404JF, as Program or Preview monitor

FEATURES

TLM-404

- View Angle Adjustable**
+/- 45 degree adjustable
- Display Adjustable**
Brightness, Color, Contrast, & Tint adjustable (Tint is NTSC only)
- Strong Locking Pivot Point**
Strong locking pivot point
- Tally and Aux In Connectors**
Tally light signal input, 3 color (Red, Green, Yellow) LED

TLM-700

- DV Input/Output**
Two 6-pin DV connectors
- TallyLight**
The red/yellow/green tally light on the front is controlled by the 15 pin connector on the rear of the TLM-70D
- Brightness, Color, Contrast, Tint**
These controls are on the back of the TLM-70D (Tint is NTSC control only)
- Removable Speakers**

- DC 12V Input**
Connect the TLM-70D to any DC 12V source including the one that comes with it.
- Speakers/Headphones**
Connect external speakers to the 1 Watt amplifier. Connect stereo headphones through the mini jack.
- Locking Handle**
Handle pivots and locks in position
- Removable Sun Shade**
This light weight sun shade is held in place by magnets.

- Composite Video In/Out**
Composite video in and out
- Analog Audio In/Out**
Analog audio out. The TLM-70D has a built in format converter from DV to Analog so DV audio is also available on the audio output.
- Flip/Aspect, Source Select Switches**
With these switches you can select the source and the aspect ratio (16:9 or 4:3).
- NTSC/PAL, 0 IRE 7.5 IRE**
These switches let you watch video in Buffalo, Bremen, Beijing, Bellingham, Barrie, Bucaramanga or most anywhere else.

TLM-70D Carrying Bag

TLM-350

- Removable Sun Shield**
Adjustable view angle
- Compact Lithium battery**
More than 2 hours operation
- Ball Head support**
To fix on tripod or camera as view finder
- Protective Carrying Bag**
Easy to carry around

TLM-700

- Screws for Ball Head**
To fix on tripod or Camera as viewfinder
- Input Video Switch**
Two selectable video inputs
- Protective carrying bag**
Easy to carry around with accessories
- Removable Sun Shield**
Good for using in the field

FEATURES

TLM-70Z

- Color Correction**
Adjustable, Color, Contrast, Brightness, Tint (Tint NTSC only)
- Adjustable View Angle**
Up/Down 45 degree view angle
- Input Video Switch**
Two selectable video inputs
- 3U/19" Rack Mount**
Standard 19" Rack size, easy to install in the studio
- Calibration screws**
To fix the screen at certain viewing angle
- Tally input**
3.5mm jack tally input Support Red/Yellow light
- Ultra slim design**
Extremely compact and robust design

REAR PANEL

TLM-350

- SPEAKERS OUTPUT 1.0Wrms
- IEEE1394 DV IN/OUT
- ANALOG VIDEO/AUDIO INPUT

TLM-70D

- AUX IN
- TALLY IN
- TINT
- COLOR
- BRIGHTNESS
- CONTRAST
- DC 12V, 2A
- DV DECODE OUTPUT & COMPOSITE VIDEO/AUDIO BYPASS

TLM-404

- VIDEO IN
- AUX IN
- TALLY
- VIDEO OUT
- DC 12V INPUT

TLM-70Z

- DC 12V INPUT
- OUT IN
- OUT IN
- TALLY IN VIDEO 2
- VIDEO 1
- TALLY IN VIDEO 2
- VIDEO 1