

## V-LCD70MD

### 7" High Brightness Camera-Top Monitor with Modular Input/Output



\* V-LCD70MD-3G shown. Battery adapter is sold separately.

## FEATURES

- High Resolution 1024 x 600 LED Backlit IPS panel
- High Brightness 800-nit with Adjustable Backlight
- Available in three Configurations:  
**V-LCD70MD** (No Module)  
**V-LCD70MD-O** (3G Output Module with two 3G-HDSDI outputs converted from the HDMI input. HDCP Compliant)  
**V-LCD70MD-3G** (3G Input Module with loop-through)
- DSLR Ratio Adjustment with 4 DSLR Ratio Presets
- On Screen Waveform / Stereo Audio Bar Display
- Manual Gamma Adjustment
- Adjustable IRE Clip Guide (Zebra Filter)
- 1/4"-20 mounts on all sides
- Stereo Headphone Output  
(select a L+R Pair from the available channels)
- 6 Monitor Configuration User Presets
- Custom Screen Markers  
(choice of four colors and variable lines widths)
- HDMI Pass-Through (HDCP Compliant)
- HDMI Auto Color Space and Ratio detect
- New Peaking Filter  
(Choice of four color highlights and variable sensitivity)
- False Color Filter
- Four User Assigned Function Buttons with 32 possible uses
- Pixel-to-Pixel Panning (Custom Pixel-to-Pixel Mode)
- 15:9, 16:9, 4:3, Pixel-to-Pixel modes
- Input Crop with automatic scaling
- RGB Check Field with Monochrome
- Scratch Resistant Protective Screen
- Variety of Optional User-Replaceable Battery Adapters available
- Icon assisted Menu System



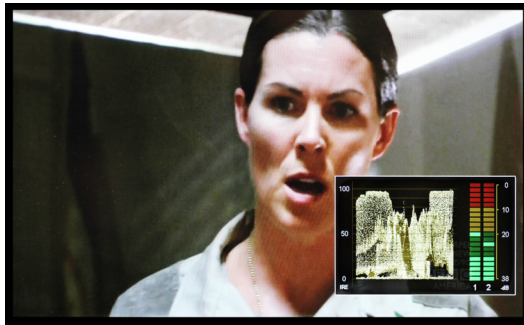
The Next Generation of camera top monitors have arrived with the advent of the new Marshall Electronics Modular design Camera Top Series including the V-LCD56MD 5.6", **V-LCD70MD** 7" and V-LCD90MD 9" monitors. Each of these models comes in a choice of three configurations.

The V-LCD70MD-3G includes the base unit with a preinstalled MD-3GE module providing an additional 3G/HD/SD-SDI input with loop-through. The V-LCD70MD-O version includes the base unit with a preinstalled MD0-3G module providing a 3G-SDI output converted from the HDMI input. Finally the V-LCD70MD base unit comes with no preinstalled module. Modules can be added at anytime in the field by you the user. The new modular design allows you the user to determine what I/O combinations you want.

Building on the features that made the V-LCD70 series famous these models add even more user friendly features. New Icon driven Menu System, Waveform Display with dual Audio Bars, Front Panel Headphone output, Variable Pixel-to-Pixel function plus Marshall's industry leading PEAKING Filter now in four colors for easier focus assist make these monitors a must have appliance for serious photographers and videographers producers and directors alike.

This 7" monitor offers a high brightness 800-nit, high resolution 1024 x 600 LED Backlit IPS panel and standard features including a wide variety of formats and markers, 4 user-configurable front panel function buttons, RGB Check Field / Field Detect, RGB gain and bias control, polycarbonate screen protection. New features include multiple DSLR presets, six User Presets, Adjustable IRE Clip Guide, and Backlight control just to name a few.

All of these new MD series monitors come equipped with an HDCP compliant HDMI input with pass-through, a selection of 10 available battery adapters and a choice of one Input or Output module.



Picture with Waveform Display and Audio Bars



Red Peaking Filter



Menu over Waveform Display and Audio Bars

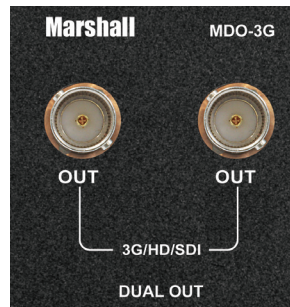


Marker Menu Display

## AVAILABLE MODULES



**MD-3GE**  
3G-SDI Input Module  
with Loop-Through



**MDO-3G**  
3G-SDI Output  
Module converted from HDMI  
input. HDCP compliant.

## SPECIFICATIONS

Screen Size (Display Area)	152.4mm x 91.44 mm (7" Diagonal)
Aspect Ratio	15:9
Resolution (Pixels)	1024 x 600
Pixel Pitch	0.15 x 0.15 mm
Display Technology	High Brightness LED Backlight Panel
Viewing Angle	L+R: 170° / U+D: 170°
Brightness (in cd/m²)	800
Contrast Ratio	1000:1
Response Time	45 ms
Inputs	HDMI (HDCP Compliant)
Outputs	HDMI (HDCP Compliant) (Pass-Through) MD-3GE (3G/HD/SDI input with Loop-Through)
Compatible Modules	MDO-3G (3G/HD/SDI Output Converted from HDMI Input) HDCP protected content will not pass-through
Dimensions	7.37" (W) x 5.57" (H) x 1.1" (D)
Power Consumption	9.6 Watts (0.8A @ 12V)
Input Voltage Range	7-20 VDC
Weight	1.2 lbs
Mounting Points	4 x 1/4"-20
Battery Compatibility	JVC, Sony M, Sony L, Panasonic, Canon, Sony B, Canon LP-E6, Canon ENEL3, Canon BP-511, IDX V-mount

Features, specifications, and dimensions are subject to change without notice.  
Physical appearance of products may vary slightly from images shown on this document. Please visit our website for updates and information.