

DELV CAM[®]

LCD PRODUCTION MONITOR MANUFACTURER

Delvcam DELV-HD7-4K User Guide



***7" 4K Compatible 1080P Camera Top Monitor
with Audio Meter***

DELV CAM[®]

delvcam.com

P.O. Box 720, Mount Marion, New York 12456 USA

Office: 800.543.0909 • Fax: 845.246.0626 • Email: info@delvcam.com

IMPORTANT SAFETY INSTRUCTIONS

- Read manual before using this product.
- Keep manual for future reference.
- Do not place the display screen on the ground.
- Avoid heavy impact or dropping.
- Do NOT use chemical solutions to clean this product.
Wipe with a clean soft cloth to maintain the brightness of the surface.
- Do not block any vent holes.
- Follow the instructions when making adjustments.
- Unplug the power and remove the battery if you do not plan to use the monitor for an extended period of time.

FEATURES

Multiple Features & 4K HDMI Compatible

Histogram, Focus Assist, Check Field, Image Flip, Image Freeze & More

Embedded Audio Meter

Displays numerical indicators and headroom levels

Portable Field Production Solution

Lightweight and less than one-inch slim design

INCLUDED ACCESSORIES

- Foldable Sunshade & Frame
- Mini HDMI Cable
- Shoe Mount
- F-970 Battery Plate
- HDMI Plug Lock

OPTIONAL ACCESSORIES

- Anton Bauer Mount
- V-Mount
- LP-E6, D28S Battery Plates
- Battery



SPECIFICATIONS

Display Screen:	7 inch IPS LCD
Backlight:	LED
Resolution:	1920 x 1200
Brightness:	450cd/m ²
Contrast	1200:1
Aspect Ratio:	16:10
Viewing Angle:	160° / 160° (H/V)
Input Signal:	HDMI, AV
Output Signal:	HDMI
Color System:	PAL-4.43 / NTSC-3.58
HDMI Support Format:	480i/576i/480p/576p 1080i (60/59.94/50) 720p (60/59.94/50/30/29/25/24/23.98) 1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/ 23.98sF) 4K UHD 3840×2160p (30/29.97/25/24/23.98)
Audio:	Stereo Headphone Jack 3.5mm/Speaker
Input Voltage:	7-24VDC
Power Consumption:	8W
Dimensions (LxHxD):	6.9x5.1x0.67in / 176x130x17mm
Weight:	0.6 lb / 270g

MONITOR FRONT



- 1 MODE—AV or HDMI Signal
- 2 < Volume Down
- 3 > Volume Up
- 4 MENU
- 5 ∨ F1
- 6 ∧ F2
- 7 F3 User Definable Button
- 8 F4 User Definable Button
- 9 Power On/Off
- 10 Power Indicator Light



MONITOR REAR



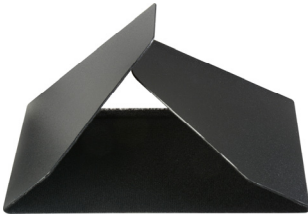
- | | |
|------------------------|---------------------|
| 1 Factory Use Only | 5 HDMI Signal Input |
| 2 OSD Controller Input | 6 DC Power Input |
| 3 Headphone Jack | 7 Battery Plate |
| 4 AV Signal Input | 8 Speaker |



HDMI PLUG LOCK: To lock the HDMI cable in place, slide the locking plate over the HDMI cable and secure with the locking screw.

SUNSHADE

Press sunshade to frame and slide in place over the monitor as shown below.



Foldable Sunshade



Sunshade Frame



OPERATION

1. When the monitor is plugged into power, the power indicator will be red.
2. Turn Power ON. Power indicator will change from red to yellow.
3. When AV or HDMI signal is detected, power indicator will change from yellow to green.
4. Press \triangleright MENU, then press \sphericalangle F1 or \sphericalcap F2 to scroll through menu selections.
3. Press \triangleright for secondary menu, press \sphericalangle F1 or \sphericalcap F2 to scroll through selections.
4. Press \triangleright to select item, use \sphericalangle F1 or \sphericalcap F2 to adjust settings.
5. Press \triangleleft to confirm adjustment.
6. Press MENU to exit.

SETTINGS

Aux Function	Check Field	Off
Marker Display	False Colors	Off
Scopes	Zebra Switch	Off
Image Setting	Zebra Exposure	85 IRE
Color Setting	Focus Assist	Off
Shortcuts	Focus Color	Red
OSD Setting		

Check Field	Red, Blue, Green, Gray, Off
False Colors	On, Off
Zebra Switch	On, Off
Zebra Exposure	0-100 IRE
Focus Assist	High, Low, Off
Focus Color	Red, White, Blue, Yellow

Aux Function	Center Marker	Off
Marker Display	Marker Type	Off
Scopes	Safe Frames	Off
Image Setting	Marker Color	White
Color Setting	Nine Grid	Off
Shortcuts		
OSD Setting		

Center Marker	On, Off
Marker Type	16:9, 4:3, 2.35:1, 1.85:1, Off
Safe Frames	95%, 93%, 90%, 85%, 80%, Off
Marker Color	White, Black, Blue, Green, Cyan, Red, Purple, Yellow
Nine Grid	On, Off
Press <or> to select picture. Press F1 or F2 for full screen. Press MENU to exit.	

Aux Function	Histogram	Off
Marker Display	Embedded Audio	Off
Scopes		
Image Setting		
Color Setting		
Shortcuts		
OSD Setting		

Histogram	On, Off
Embedded Audio	On, Off
Green = less than -20dB Yellow = less than -10dB	

SETTINGS

Aux Function	Scan Mode	Auto
Marker Display	Camera Mode	Off
Scopes	Image Flip	Off
Image Setting	Image Freeze	Off
Color Setting	P2P	Off
Shortcuts	Zoom	Auto
OSD Setting	Anamorphic	Off

Scan Mode	Auto, Full Screen, Overscan
Camera Mode	On, Off
Image Flip	Horizontal, Vertical, Hor & Ver, Off
Image Freeze	On, Off
P2P	On, Off
Zoom	4X, 9X, 16X, Auto
Anamorphic	1.3X, 2.0X, 2.0X MAG, Off

Aux Function	Backlight	100
Marker Display	Brightness	50
Scopes	Contrast	50
Image Setting	Saturation	50
Color Setting	Hue	50
Shortcuts	Color Temp.	User
OSD Setting	Red	128
	Green	128
	Blue	128

Backlight	0-100
Brightness	0-100
Contrast	0-100
Saturation	0-100
Hue	0-100
Color Temp	6500K, 9300K, User

Aux Function	F1	Safe Frames
Marker Display	F2	Zoom
Scopes	F3	Focus Assist
Image Setting	F4	Zebra Switch
Color Setting		
Shortcuts		
OSD Setting		

Default Settings	
F1	Safe Frames
F2	Zoom
F3	Focus Assist
F4	Zebra Switch
Press < to select shortcut setting for each button. Press Exit after each setting.	

SETTINGS

Aux Function	Language	English
Marker Display	OSD Transparency	Low
Scopes	OSD Duration	15Sec
Image Setting	Volume	50
Color Setting	Mute	Off
Shortcuts	Power Mode	Manual
OSD Setting	Reset	No
	Software Update	No

Language	English
OSD Transparency	High, Middle, Low, Off
OSD Duration	5s, 10s, 15s, Off
Volume	0-100
Mute	On, Off
Power Mode	Manual, Auto
Reset	No. OK
Software Update	No

TROUBLE SHOOTING

1. No Image

- Ensure that the cables are properly connected.
- Use the standard power adapter that is included as improper voltage input may cause damage or injury.

2. Incorrect or Abnormal Colors

- Ensure that the cables are properly connected.
- Check the signal source video output.
- Check Saturation for appropriate setting.
- Ensure Check Field is set to color or mono as required.
- Reset image ratio.

3. Image Size Error

- Go to Menu/Function/Underscan to zoom in and out of pictures automatically for HDMI signals

3. No Sound

- Supports audio signal only in embedded HDMI and SDI input.
- Ensure that the cables are properly connected.
- Check volume control.