

DELVCAM

LCD PRODUCTION MONITOR MANUFACTURER

Delvcam

DELV-4KSDI28 (28")

DELV-4KSDI24 (24")

DELV-4KSDI15 (15")

User Guide



28"/24"/15" 4K Ultra HD Monitor with Road Ready Case

DELVCAM

delvcam.com

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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

4K Ultra-HD Resolution

Ultra HD 4K screens (3840×2160)

Large Screen

28", 24", and 15" 16:9 LCD display

170° (28"/24") and 176° (15") wide viewing angles

15" unit fits into a standard 19" 6RU equipment rack

Multiple Viewing Options

Full Screen, Split, and Quad

Carrying Case

Rugged carrying case provides added protection, stability, and portability.

INCLUDED ACCESSORIES

- Collapsible Sunshade
- Carrying Case
- 15V 4-Pin XLR Power Adapter
- Battery Plate Bracket
- V-mount with Power Cable
- TALLY Connector Kit

SPECIFICATIONS

Display Screen:	28 inch/ 24 inch/15 inch LCD
Resolution:	3840 x 2160
Brightness:	28"/24": 450/cd/m ² , 15": 330/cd/m ² ,
Aspect Ratio:	16:9
Contrast	1000:1
Viewing Angle:	28"/24": 170°/160° (H/V), 15": 176°/176° (H/V)
Input :	3G-SDI, HDMI (4K & 1080P), VGA, DVI
Loop Out:	3G-SDI
Audio:	Earphone Jack, 28"/24": 2 Speakers, 15":1 Speaker
Power Input:	15VDC
Input Voltage:	12-24VDC (XLR)
Power Consumption:	28"/24": 48W, 15": 15W
Backlight;	LED
28" Dimensions (LxWxD):	26.38x16.73x1.77in/29.96x18.66x6.81in with case
28" Weight:	20.72lb/ 46.3lb with case
24" Dimensions (LxWxD):	22.4x14.82x1.77in/26.2x16.38x6.8in with case
24" Weight:	18.96lb/ 37.7lb with case
15" Dimensions (LxWxD):	15.3x10.5x1.5 in/20.6x12x6.7in with case
15" Weight:	7.5 lb/ 26.5lb with case

SUNSHADE INSTALLATION

Remove the protective backing from the Velcro that is on the edge of the sunshade. Place the sunshade on the outside edge of the carrying case and press Velcro into place.

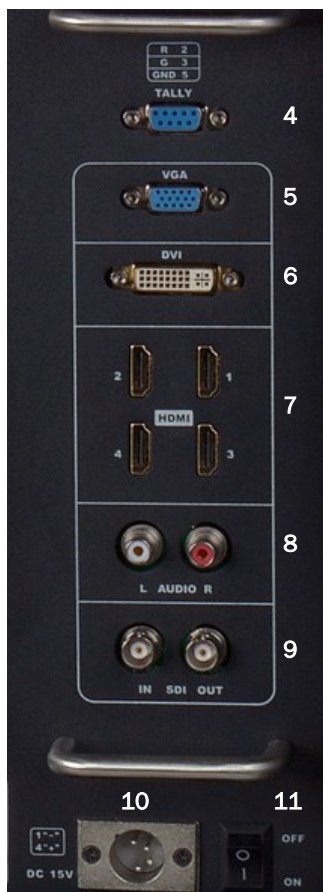
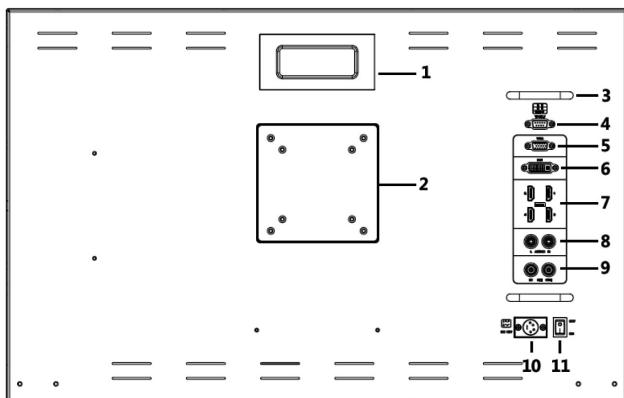


MONITOR FRONT



- 1 SDI input switch
- 2 HDMI 1- 4 input switch
- 3 DVI input switch
- 4 VGA input switch
- 5 MENU/ENTER Press to select menu.
- 6 ◀ Select options in the menu. Before entering the menu, press once to activate volume, press again to scroll through options.
- 7 ▶ Select options in the menu.
- 8 EXIT Back or exit
- 9 F1-F4 User definable buttons Default function options:
F1 Display Mode, F2 Display Rotate, F3 Safety Marker, F4 Aspect
- 10 Power Indicator Light
Red: Standby, Green: Working
- 11 Earphone Jack

MONITOR REAR



- 1 Carrying handle
- 2 VESA 75×75 & VESA 100×100
- 3 Strain relief lacing bar
- 4 TALLY input
- 5 VGA input
- 6 DVI input
- 7 HDMI input × 4 (HDMI 1: HDMI2.0, support 4K 60Hz, HDMI 2, HDMI 3 and HDMI 4: HDMI1.4, support 4K 30Hz)
- 8 Unbalanced audio input L/R
- 9 SDI input/output ports
- 10 XLR Power
- 11 Power switch I = ON, O = OFF

BUTTON OPERATION ◀▶

The ◀▶ buttons are volume default controls.

MENU OPERATION

Turn the power ON. Press the “MENU” button to access first level options:

- Picture
- Function
- Display Mode
- Display Settings
- Input
- Audio
- VGA Controls
- Systems
- Information

Use ◀▶ buttons to highlight the desired option. Press “MENU” button to confirm. Press “EXIT” button to return / exit menu.

MENU SETTING

F1 - F4 user definable shortcut buttons

Press and hold any one of the 4 buttons until the shortcut menu appears in the upper right. Current option will be highlighted in white.

Using the ◀▶ buttons, cycle through the options, which will be yellow, unavailable options will be gray. Press the “MENU” button to set the selected option.

Functions can be customized to meet user’s needs: center marker, safety marker, aspect ratio, under scan, check field, image freeze, peaking, display mode and image flip.

Default options

F1 : Display Mode

F2 : Display Rotate

F3 : Safety Marker

F4 : Aspect

SETTINGS

Picture	Brightness	0-100
	Contrast	0-100
	Saturation	0-100
	Hue	0-100
	Sharpness	0-4
	Temperature	9300, 7500, 6500, 5800, User
	Backlight	0-100
Function	Center Marker	ON, OFF
	Safety Marker	OFF, 95%, 93%, 90%, 88%, 85%, 80%
	Aspect	Full Screen: 16:9, 4:3, 1.85:1, 2.35:1
	Underscan	ON, OFF
	Check Field	OFF, Red, Green, Blue
	Freeze Input	ON, OFF
	Peaking	ON, OFF (image edge enhancement)
Display Mode	1P, 2P LR, 2P TB, 2P PIP, 4P	
Display Setting	Display Rotate	0°, 90°, 180°, 270°, available in single display
	LR Ratio	0-4, available in dual display, left & right
	Input Swap	Available in dual display, left & right
Select Region	Menu setting to region selected	
Input	Signal switch to region selected	
Audio	Volume	0-100
	Audio Source	Analog, Digital 1, Digital 2, Digital 3, Digital 4
VGA—for adjusting VGA signal modes	Auto Adjust	Press to confirm
	H Position	0-100
	V Position	0-100
	Clock	0-100
	Phase	0-100
Info	Displays current information	

SETTINGS

System	Reset	Press to confirm
	Menu Time	5-60s
	OSD H Position	0-100, to set menu display area
	OSD V Position	0-100, to set menu display area
	Transparency	0-255, to set menu transparency
	OSD Rotate	0°, 90°, 270°
	Border Width	0-10
	Border Color	R, G, B, W

TROUBLE SHOOTING

1. Only black-and-white display:
Check the color saturation for proper setting.
2. Power on but no image:
Ensure that the AV, HDMI, VGA, DVI, and 3G-SDI cables are properly connected. Use the standard power adapter that is included as improper power input may cause a malfunction, damage, or injury.
3. Incorrect or abnormal colors:
Ensure that the cables are properly connected. Broken or loose pins of the cables may cause a bad connection.
4. Image size error:
Press "MENU → Function → Underscan" to zoom in/out pictures automatically when receiving HDMI signals
5. Other problems:
Press "MENU" button. Choose "MENU→System→ Reset →Confirm"
6. No Sound:
Press HDMI button