DELVCAM®

LCD PRODUCTION MONITOR MANUFACTURER

Delvcam

DELV-SDI-7



7"Advanced Function
3G-SDI Camera-Top LCD Monitor

DELVCAM®
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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

High Quality Image
High contrast, 800:1, native resolution 1024x600, supports up to 1920x1080

Fully Mutli-Format
3G-SDI, YPbPr, HDMI, Composite Video, Audio

HDMI Output Eliminates Need for Splitters
Allows for duplication of video content on a second monitor

Flexible Frame Rates

INCLUDED ACCESSORIES

- Flexible Folding Sunshade Cover
- Battery Plate QM91D
- Battery Plate F-970
- HDMI Type A-C
- DC Adapter
- Shoe Mount Adapter

OPTIONAL ACCESSORIES

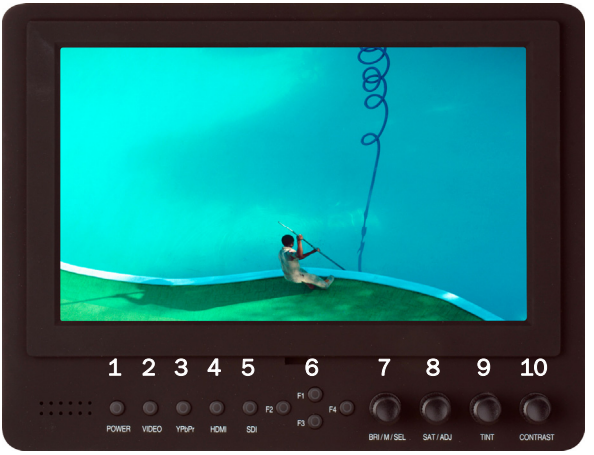
- Battery Plates: Anton Bauer/V-Mount, DU21
- Shoe Mount
- Li-Ion Battery
- DELV-ABBC-21
- DELV-Magicarm

24PFS,25FPS,30FPS ,50FPS and 60FPS

SPECIFICATIONS

Display Screen:	7 inch LCD, LED backlight
Resolution:	1024x600, supports up to 1920x1080
Brightness:	250cd/m²
Aspect Ratio:	16:9
Contrast	800:1
Viewing Angle:	160°/ 150°(H/V)
Input Signal:	3G-SDI, HDMI, YPbPr, Video, Audio
Output Signal:	3G-SDI, HDMI, Video
Supported Formats	
YPbPr:	480i/59.94Hz; 480p/59.94Hz; 576i/50Hz; 576p/50Hz; 720p/50Hz; 720p/59.94Hz; 720p/60Hz; 1080i/50Hz; 1080p/50Hz; 1080p/59.94Hz; 1080i/59.94Hz; 1080i/60Hz
HDMI:	480i/59.94Hz; 480p/59.94Hz; 576i/50Hz; 576p/50Hz; 720p/29.97Hz; 720p/30Hz; 720p/50Hz; 720p/59.94Hz; 720p/60Hz; 1035i/59.95Hz; 1035i/60Hz; 1080p/23.98Hz; 1080p/24Hz; 1080p/25Hz; 1080p/29.97Hz; 1080p/30Hz; 1080i/50Hz; 1080p/50Hz; 1080p/59.94Hz; 1080i/59.94Hz; 1080i/60Hz
HD-SDI:	480i/59.94Hz, 576i/50Hz, 720p/50Hz, 720p/59.94Hz, 720p/60Hz, 1080i/50Hz, 1080p/50Hz, 1080i/59.94Hz, 1080p/59.94Hz, 1080i/60Hz
Audio:	Speaker
Input Voltage:	12VDC (XLR)
Power Consumption:	10W
Dimensions (LxHxD):	7.66x5.91x1.52 in
Weight:	1.06 lbs/1.41 lbs (with cover)

MONITOR FRONT



1 Power LED Indicator (red is on)
2 Video Signal
3 YPbPr Signal
4 HDMI Signal
5 SDI Signal
6 4 User Definable Buttons
7 Menu Select/Brightness
8 Menu Options/Saturation
9 Tint
10 Contrast



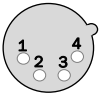
MONITOR REAR



1 SDI Output
2 Video Output
3 Video Input
4 Audio Input
5 SDI Input
6 Y Input
7 Pb Input
8 Pr input
9 HDMI Output
10 HDMI Input
11 Battery Plate
12 DC Power Input
13 4-Pin XLR DC Power Input
14 Battery Power On/Off Switch

Pin Number

1	GND
2 3	- - -
4	+12V

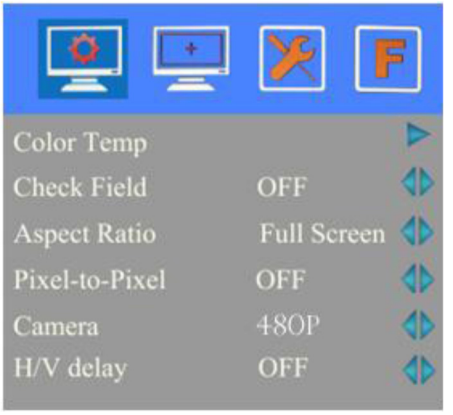


OPERATION

1. Turn power ON.
2. Press MENU Select (BRI/M/SEL), then rotate MENU dial to scroll through menu selections.
3. Press MENU Options (SAT/ADJ), then rotate to make selection.

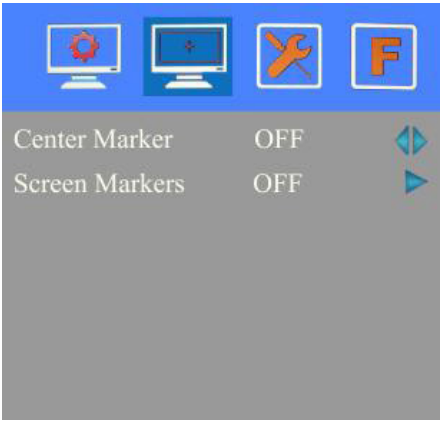
SETTINGS

FUNCTION



Color Temp	6500°/7500°/9300°K—Red/ Green/Blue available in User Mode
Check Field	OFF, MONO, Red, Green, Blue
Aspect Ratio	Full Screen, 4:3, 16:9
Pixel-to-Pixel	ON/OFF
Camera	480P (5DII) /1080I (5DIII Mode)
H/V Delay	OFF, H&V Delay, V Delay, H Delay
Underscan	ON/OFF

MARKER



Center Marker	OFF, ON
Screen Markers	OFF, 95%, 93%, 90%, 88%, 85%, 80%

SETTINGS

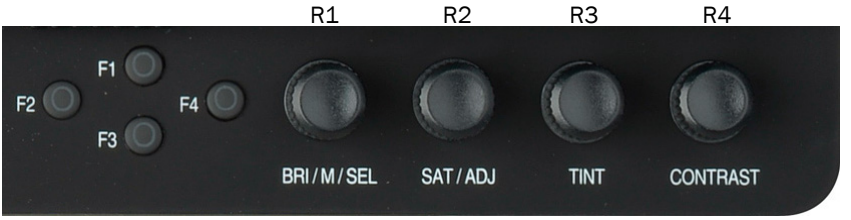
SYSTEM



Language	English, Chinese
PIP	Small, Medium, Large—can adjust source, position, and swap PBP, POP—can adjust
SDI	ON/OFF
Input Format OSD	5s, 10s, 15s
Logo	ON/OFF
Freeze Input	ON/OFF
Image Flip	ON/OFF
Peaking	Mono/Color
Asst Func	Manual/AUto
Man Default	OK/Cancel
ISP	Factory Use Only

SETTINGS

USER DEFINABLE BUTTONS





F1—F4 User Definable Options	Aspect Ratio Camera Center Marker Check Field Color Bar Exposure False Color Freeze Input Histogram H/V Delay Peaking PIP Pixel to Pixel Screen Marker Underscan Zoom
R1-R4 User Definable Options	Brightness Contrast Saturation Sharpness Tint

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.