TLM-700UHD
7" 4K50/60 LCD Monitor

datavideo

Features

- Supports brighter and sharper 4K 50/60P inputs and outputs

- 1920x1080 Full HD panel which provides 170° of viewing angle

- Compatible with DSLRs, mirror-less camera, and camcorder.

- IPS high resolution faithful interpretation

- White balance setting 6500K / 7500k / 9300k / customize

- Zoom in 1.5X / 2X / 3X / 4X

Overview

Datavideo TLM-700UHD LCD Monitor supports up to 4K60p input and output. This compact 7" panel provides an exceptional 170 degree wide angle view. Additionally, TLM-700UHD supports wide range of professional features such as focus assist (peaking), histogram, exposure, zoom in, safety marker, vertical flip and more. It also has multiple ¼ 20" mounting holes that allows you to easily mount onto a tripod or camera.

Recommended Accessories
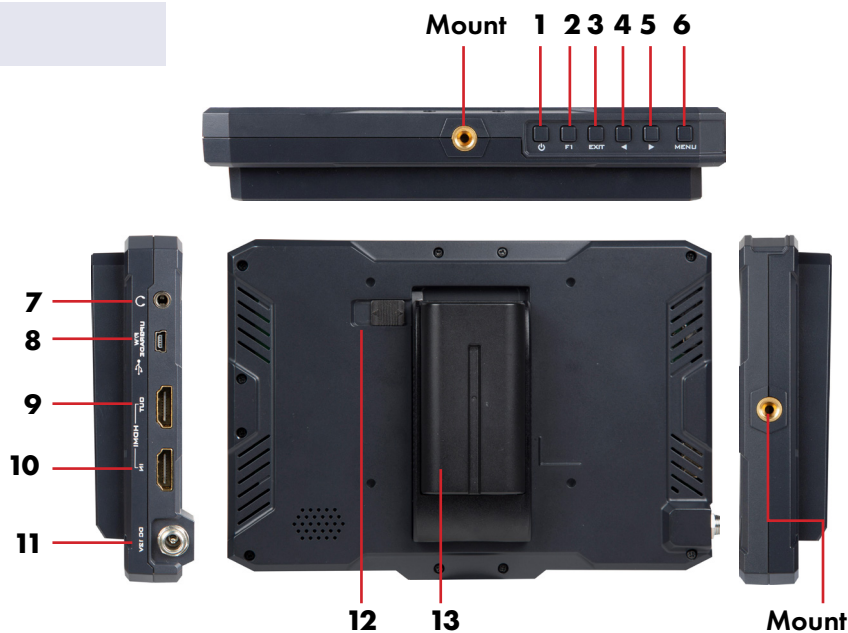
Datavideo:

- **BC-50**   IP Camera with Streaming Encoder
- **BC-80**   HD-Block Camera
- **HS-1600T Mark II** 4-Channel HD/SD HDBaseT Portable Video Streaming Studio

TLM-700UHD

7" 4K50/60 LCD Monitor

Connection Function

1. Power
2. F1 Button
3. Exit Button
4. Left Button
5. Right Button
6. Menu Button
7. Headphone Socket
8. Mini USB
9. HDMI Loop Through
10. HDMI Input
11. DC In Socket
12. Battery Plate Switch
13. Battery Slot

Mount   **1 2 3 4 5 6**

7
8
9
10
11

12   **13**   **Mount**

Front Panel

1. Experience more vivid colors and details with the full HD IPS panel. You can now have a perfect 170° horizontal & vertical wide viewing angle.

Foldable Light Hood

1. Easy to monitor the screen in the sun with the hood that is designed with an anti glare inside to prevent reflections.
2. Easy accessory provides better viewing experience

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Fast and Accurate Focus Peaking

The red/green/blue peaking profile helps users instantly determine proper focusing.
Peaking zones can be shown during shooting, recording, and playback.

Over-Exposure Analysis

Exposure analysis lets users see if the brightness is too strong in certain regions of the video.

Zoom in

Zoom in 1.5X / 2X / 3X / 4X
Clearly view the details of image for instant adjustment

Screen Flip Function

Supports both vertical and horizontal rotation. Compatible with tripods, arms, and cages. Convenient for viewing from multiple angles.

Color Field Checking

Provides monochrome, red, green and blue-only mode for easy color recognition and correction
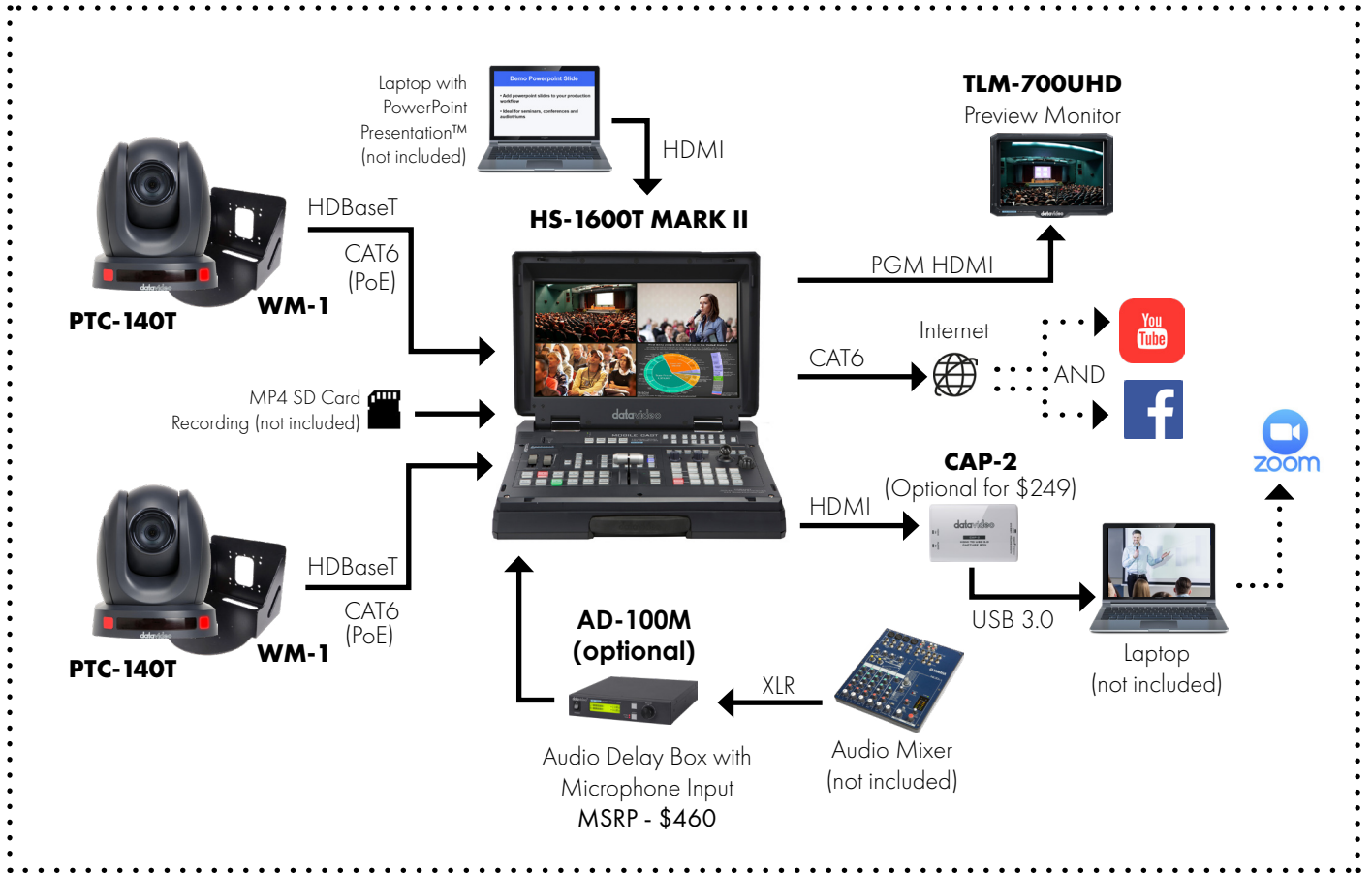

Safety Marker and Aspect Marker

Simulates the effect of cropping in post-production. Support vertical mode, too. Safety marker 95% / 93% / 90% / 88% / 85% / 80% and aspect maker 16:9 / 1.85:1 / 2.35:1 / 4: 3 / 3:2
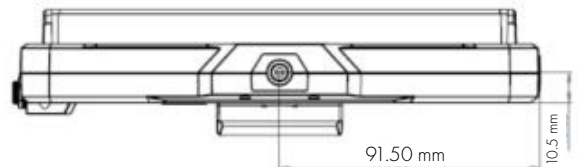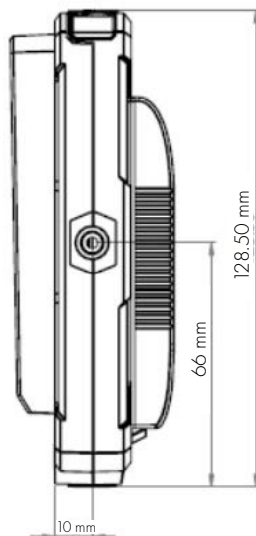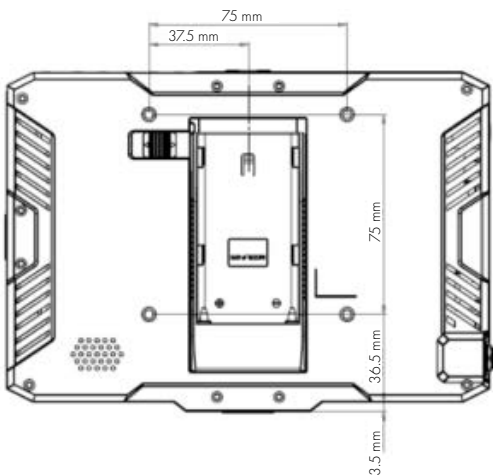
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Laptop with PowerPoint Presentation™ (not included)

HDMI

HS-1600T MARK II

TLM-700UHD Preview Monitor

PGM HDMI

HDBaseT
CAT6 (PoE)

PTC-140T   **WM-1**

MP4 SD Card Recording (not included)

CAT6   Internet   AND   YouTube / Facebook

CAP-2 (Optional for $249)

HDMI

zoom

HDBaseT
CAT6 (PoE)

PTC-140T   **WM-1**

AD-100M (optional)

XLR

USB 3.0   Laptop (not included)

Audio Delay Box with Microphone Input
MSRP - $460

Audio Mixer (not included)

Dimensions

All measurements in millimeters (mm)

75 mm
37.5 mm
75 mm
36.5 mm
3.5 mm

128.50 mm
66 mm
10 mm

91.50 mm
10.5 mm

Specifications

Model Name	TLM-700UHD
Product Name	7" 4K LCD Monitor
Screen	7" TFT LCD
Chassis	Camera Mount
Resolution	1920x1200
Viewing Angle	(H) +85/-85° (V) +85/-85°
Luminance/Contrast	450cd/m² 1000:1
Video Inputs	1x HDMI (2.0) HDCP 2.2
Loop Through	1x HDMI (2.0)
Supported Input Resolutions	4096x2160p (23.98/24/25/29.97/30/50/59.94/60Hz) 3840x2160p (23.98/24/25/29.97/30/50/59.94/60Hz) 2048x1080p (50/59.94/60Hz) 1080p (23.98/24/25/29.97/30/50/59.94/60Hz)50i/59.94i/60i) 1080i (50/59.94/60Hz) 720p (23.98/24/25/29.97/30/50/59.94/60Hz) 576i(50Hz), 576p(50Hz), 480i(59.94/60Hz), 480p(59.94/60Hz
Aspect Ratio	Full/16:9/1.85:1/2.35:1/4:3/3:2
Aspect Marker	Full/16:9/1.85:1/2.35:1/4:3/3:2
Safty Marker	Off/95%/93%/90%/88%/85%/80%
Audio In/Out	Embedded Audio (48KHz sampling) Analog Stereo (Phone Jack), Speaker x1 (2W)
Special Features	Focus assist (peaking) False Color Histogram Exposure Pixel to Pixel Zoom Underscan Check Field (blue-only mode, mono chrome mode
Dimension (LxWxH)	182 x 129 x 37 mm
Weight	0.3 kg
Operating Temp. Range	0~40 °C
Power	DC 12V, 12W

TLM-700UHD
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What's in the Box

- 1 x TLM-700UHD product
- 1 x AD Switch DC 12V
- 1 x Folding sun shade cover
- 1 x HDMI A/C cable
- 1 x Battery plate
- 1 x Hot shoe mount
- 1 x Thank You Card

Applications

- Live Event Meeting
- Tradeshow
- Townhall
- Government Event
- Worship
- Sports
- Musical Performances.

Available Documents to Download

1. Datasheet
2. Instruction Manual
3. Cutsheet
4. Firmware Update

SCAN ME

For more info, visit www.datavideo.com/product/TLM-700UHD

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