



Thin Type HD Field Monitor

Model number: TL-S701HD/TL-S701HDA

Over view

- ◆ Ruige Thin Type HD LCD monitors can work with all brands of HDSLR and HDV, like Nikon, Canon 5D MARKII, Canon 7D cameras, and Sony, Panasonic video cameras which with HDMI output.
- ◆ Ruige Thin Type HD LCD monitors possess high brightness, high picture quality and high contrast features. Clear and sharp picture and exact color temperature correction represent the real color of the original signals. Multi-professional functions possessed can meet different professional needs.

Applications

Work with HDSLR camera

Following application is Canon EOS 5D MARK II)



Canon 7D



Sony: α 900



Nikon: D7000

Work with HDSLR video cameras

(Following application is Panasonic 103 video camera)



Other Video cameras as

Sony: F65 NEX-FS100 HXR-NX301 HVR-Z5C PMW-F3

Panasonic: AG-AF103MC AG-HMC153MC

Canon: XF305 XF300 XF105 XF100 XLH1S XLH1A

JVC GY-HM100EC GY-HD111EC GY-HD201EC

Product Details

FRONT VIEW



1 Aspect Ratio switch: 4:3/16:9/Auto/Letter box

2. Monochrome/color switch

3. Menu/Enter

4 .Safety Marker/Upward adjustment

5 safety marker options: 80%,85%,90%,93%,96%,off

Upward move in Menu operation

Switch among Brightness-Contrast-Saturation-Sharpness

5. Camera/ Downward adjustment

Camera is specially for Canon Eos 5D Mark II.

Downward move in Menu operation

Switch among Sharpness-Saturation-Contrast-Brightness

6. Vol-/Value down adjustment

Volume Down

Value down when adjust monitor parameters

7. Vol+/Value up adjustment

Volume Up

Value up when adjust monitor parameters

8. Built-in speaker

9. Convertible Sun hood

BACK VIEW

TL-S701HDA

HDMI input and output

HDMI Plug Lock (*Optional*)
(Patent application number
201120010975.4 /US patent
Application number 13/068,528)



7.2V DV Battery Plate (*Optional*)
Compatible with Sony, Canon, Panasonic, JVC batteries

SIDE VIEW

Left side



Linear zoom trigger (*Optional*)

(Patent application number: 201120010973.5/

US patent application number: 13/066,406)

Right side



Headphone Jack ($\Phi 3.5\text{mm}$)

Key function introduce

Aspect ratio switch



AUTO: It automatically identifies the corresponding screen display ratio

4:3: It is for the analog and SD signal.



16:9: It is for HD signal input

Letter Box: It is used when we display 4:3 image (analog and SD signal) into 16:9 screen and getting full screen. (It will show the top and low out-of-shape, this is a special function but not design defect)

Black /White (Monochrome)

Switch between B/W and color.

The Usage of monochrome

Easy for focusing, reduces color disturb and easy to watch the lightning effects

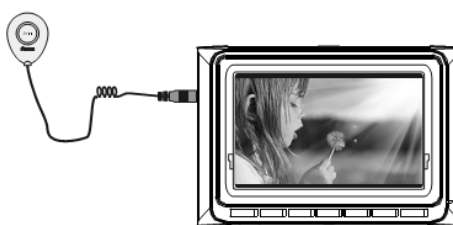
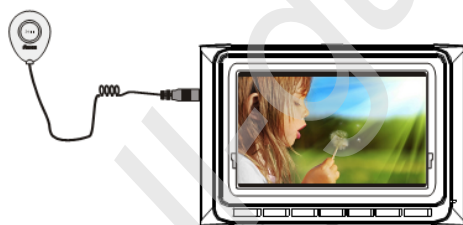
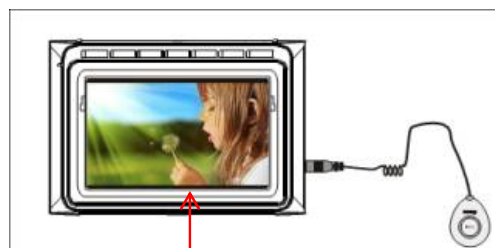
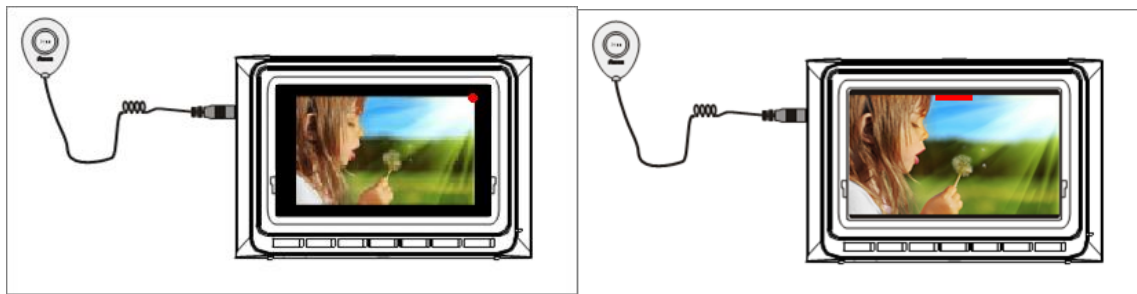


Photo Flip

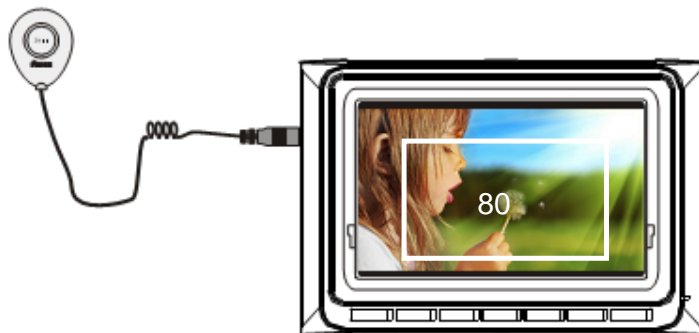


Camera--- for Canon EOS 5D Mark II

When Canon EOS 5D Mark II is in video mode, the image in standby status and recording status cannot be fully displayed on the monitor. It will downgrade the original 1080i HD (16:9) image to 480p (4:3) image. In this case, the image will be smaller. After you press CAMERA button, it can fully display any output format during the shooting process on the screen within the safety marker.

**Scale**

When the program is for broadcasting, most of the TVs will cut off part of the outer edge of the image, so we need a security zone to ensure that the image we take is in the screen without cutting off. The most common used security zone will be set as 96%.

**Volume**

It has built-in speaker and headphone jack.

Scan mode

Standard: Original image

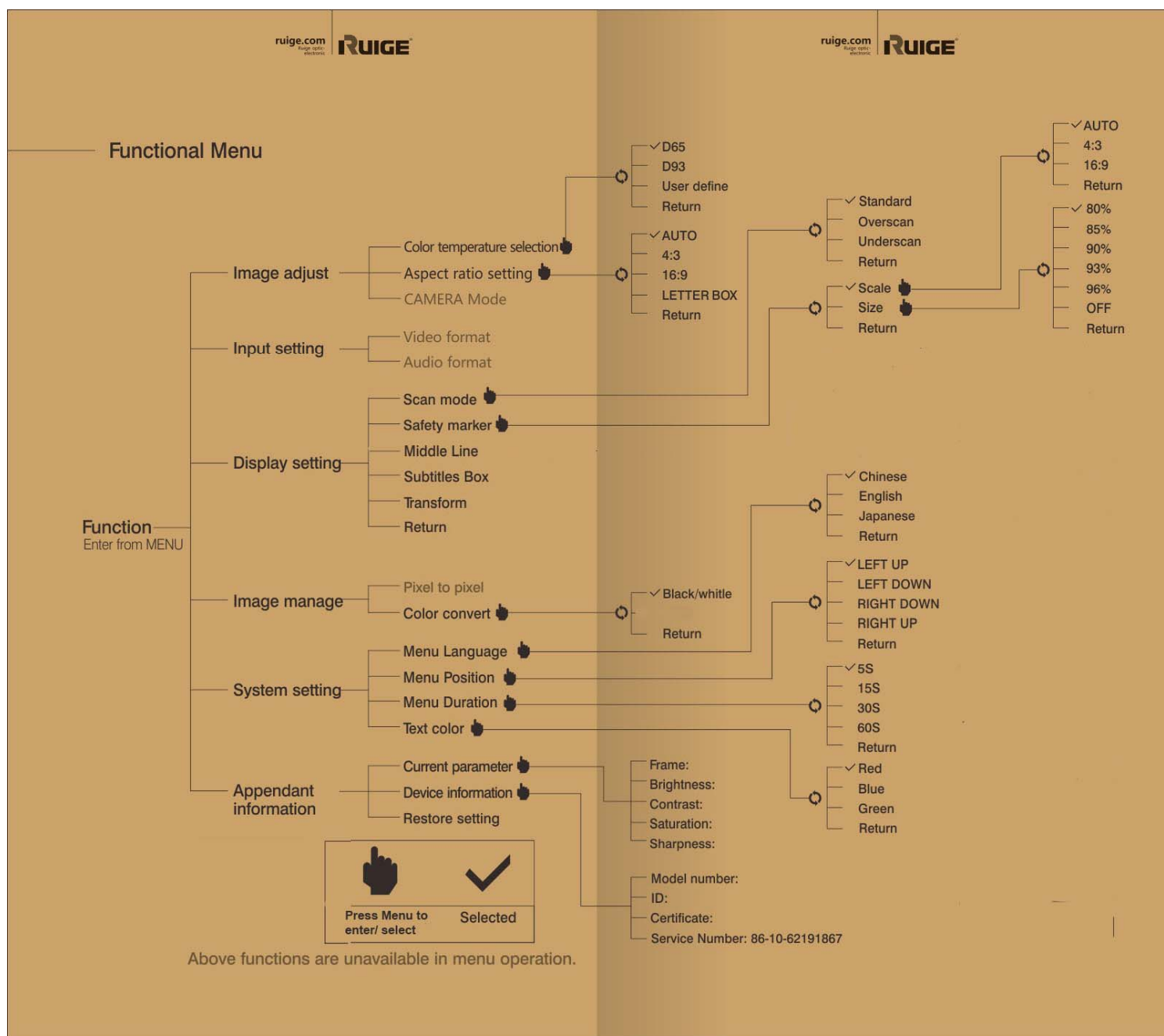


Under scan: 105% of original image



Over scan: 95% of original image

Menu



3 Color temperature options: D65, D93, User define

3 Scan mode options: Standard, over scan, under scan

3 Menu language options: Chinese, English, Japanese

Accessories

Convertible Sun hood(Standard)

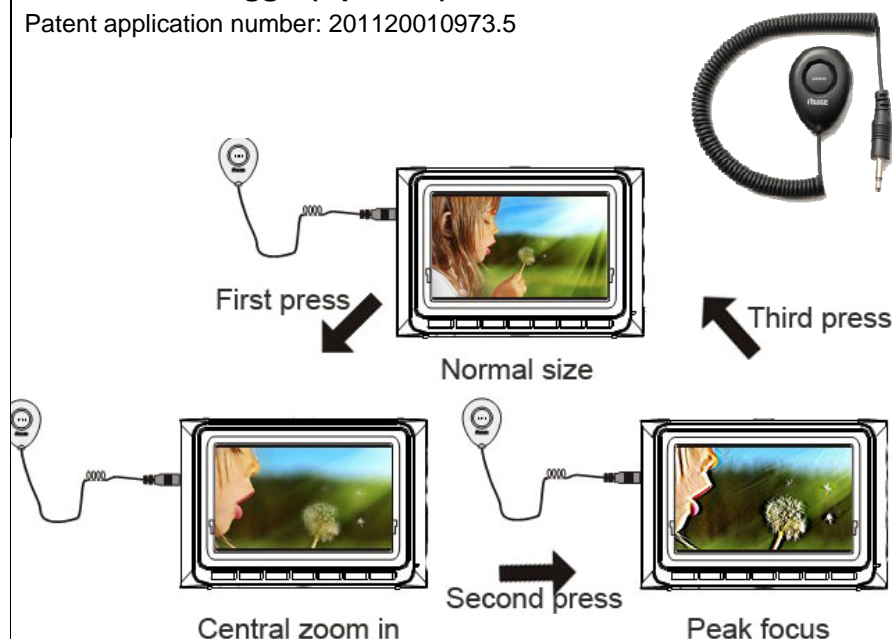
Patent number: ZL200830141225.4



It can reduce the highlight interference during outdoor shooting, and protect the LCD screen when folded.

Linear Zoom trigger(Optional)

Patent application number: 201120010973.5



It can zoom in image in 1:1 pixel for monitoring. Pressing ZOOM key first time enters 1:1 pixel zoom in, second press enters peak focus status, third press returns normal size and status. This makes focus easier and faster, which solved off-focus problem in HD video shooting

HDMI plug lock (Optional)

(Patent application number 201120010975.4)



It is innovatively designed from alligator clip. It can lock different types of HDMI plug, and solve HDMI plug dropping problem when doing the dolly shot and frequent monitor viewing angle adjustment.

7.2V DV battery plate (Optional)



Specially designed for 7.2v DV battery. It is compatible with Canon, Sony, Panasonic and JVC DV batteries.

Rubber Protective Cover(Optional)



Unique innovation design, We use the environmental and friendly rubber protective housing to protect the monitor avoid dropping and any impacting trouble

Specification

Screen size	7"
Resolution	1024x600
Aspect ratio	16:9/4:3 switchable
Brightness	250cd/m ²
Contrast	700:1
Response time	10ms
Color	16.7M
Viewing angle	H150° , V145°
Power consumption	≤12W
Voltage range	6.5V~36V
Installation way	Hot shoe adapter
Outer size	(L) 200 × (H) 137× (D) 30.5mm
Net weight	600g
Packing size	27x10x9.5cm
Gross weight	2kg

Input/output	TL-S701HD	TL-S701HDA	Remark
HDMI input	√	√	1 Line
HDMI output	×	√	1 Line
Headphone Jack	√	√	Φ 3.5mm
AC-DC adapter	√	√	AV110-220V~DC12V
Hot shoe adapter	√	√	Standard accessory
Convertible sun hood	√	√	Standard accessory
DV battery plate	√	√	Optional accessory
HDMI plug lock	√	√	Optional accessory
Linear zoom trigger	√	√	Optional accessory
Protective case	√	√	Optional accessory

Certificates

CE, ROHS, FCC, ISO9000

Contact

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