Specification

Size：10.1"

Resolution：1920（H）× 1200(V)

Brightness：700cd/m^2

Viewing angle：89°/89°/89°/89°

Sampling ratio：10bit

Voltage input：DC 12V

Power consumption：≤17.5W

Dimension：L482.0×H177. 0×D42.1mm（4U）

Weight：around 1.7kg

Format

3G-SDI	1080/50p/60p
HD-SDI	1080/24p/24psf/25p/30p/50i/60i 720/50p/60p
SD-SDI	480i/576i
HDMI	2160/24p/30p/50p/60p 1080/24p/24psf/25p/30p/50i/60i 50p/60p 720/50p/60p 480i/576i

Special material declaration

Hazardous material name and content						
Parts Name	Hazardous material					
	Pb	Hg	Cd	Cr6+	PBBs	PBDEs
Monitor	×	○	○	○	○	○
Adapter	×	○	○	○	○	○
Parts	×	○	○	○	○	○

The table is made based on SJ/T 11364

Comply to the EU RoHS environmental protection standard.

RUIGE
RUIGE OPTIC-ELECTRONIC

Made by：

Luoyang Ruiguang Movie-Tv Optic-Electronic Technology Co.,LTD

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※Please scan the QR code above to obtain the monitor product manual
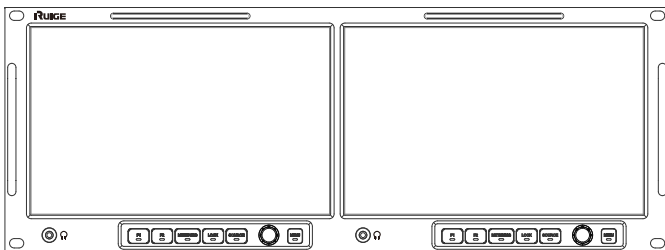
RUIGE

Quick Guidance

TL1010HD-2
（SDI+HDMI）

TL1010HM-2
（HDMI）

https://en.ruige.com
Email:ruige@ruige.com

洛阳瑞光影视光电技术有限公司
LUOYANG RUIGUANG MOVIE-TV OPTIC-ELECTRONIC TECHNOLOGY CO.,LTD

Introduction of key functions

MENU（main menu key）

Press key（MENU）to get zhe main menu.
Press to press to confirm／return after option selected.

Multifunctional knob button

This knob is mainly used for the selection and confirmation of the main menu options of the system. Press the key to get the menu of Image adjustment. Turn the knob to adjust the image parameter.

SOURCE（input signal source switchkey）

Press key(SOURCE),switch among selecting input signal formats.

LOCK（Lock up buttons and knobs）

Press the LOCK button continuously for 3 seconds to achieve the key locking function.
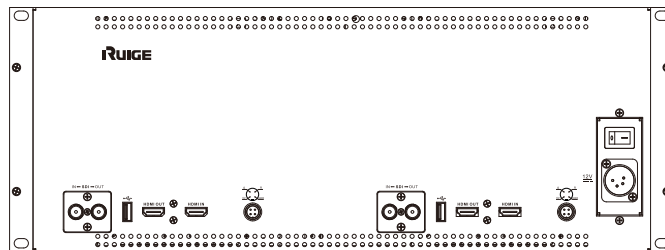In menu mode, the LOCK key can be used as a quick return key.

METERING（metering key）

When pressing the metering light function key , the screen prompts "underexposure", "normal exposure" and"overexposure" ,turn the multi-function knob to customize the upper and lower warning limits , and press the knob to switch between the upper and lower limits.

F1 F2 Shortcut key

F1\F2 is the system default shortcut key.
F1（Waveform）　F2（Aspect Marker）

Interface function introduction

3G-SDI IN／OUT

This interface is used for input and output of 3G-SDI signals.
🟡 SDI signal interface is optional for TL1010HD-2.

USB

This interface is used to debug and upgrade the monitor's own system , 3D-LUT load.

HDMI 2.0 IN／OUT

This interface is used for input of HDMI 2.0 signal.
🟡 HDMI adapter(Optional).

3.5mm Earphone jack
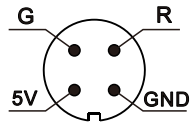
The interface is used for headphone sound monitoring

TALLY Definition

This interface is used for triggering red-green TALLY signals.
G：low level trigger green tally always on.
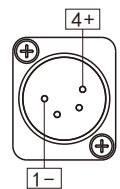R：low level trigger red tally always on.
🟡 Aviation plug adapter：XS9−4 φ12. 5.

DC Power input

This interface is used for the DC power input. When the rocker switch is set to " ▬ ", the monitor is powered on, and when it is set to " ◯ ", the power is dis--connected.
🟡 When connecting by yourself, pay attention to the positive and negative polarity of the power supply.
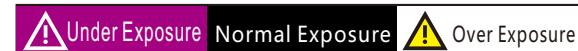

Intelligent brightness control

When pressing the metering light function key twice

the screen prompts "Underexposure", "Normal exposure", and "Overexposure".

⚠Under Exposure	Normal Exposure	⚠ Over Exposure

In the image, the display below the lower limit set value is "purple", which means the image is under--exposed . and the exceeding the upper limit set value displays as "white", which means the image is overexposed, and the picture between the upper/lower limit set displays as "black", which represents the video is safe area;
Mode 1: The safe area of the video image is in black and completely blanked out, allowing you to focus more on the underexposure/overexposure part of the picture, prompting you to adjust the ligh-ting of the scene in time to ensure the filming effect.
Mode 2: The original image of the safe area of the video image is displayed semi-transparently, so that you can clearly locate the specific position of the exceeding part in the video .

⚠ Important tips

※Please make sure the accessories matched with the equipment and acknowledged by the maker.

※Do not repair the product by yourself, provided this product has any quality issue, please refer to our authorized after service center.

※Upgrade this equipment system, please upgrade through official after-sales service network.