

S7H-V2

ikan

Saga 7" High Bright On-Camera 4K 3G-SDI/HDMI Monitor with 3D LUTs

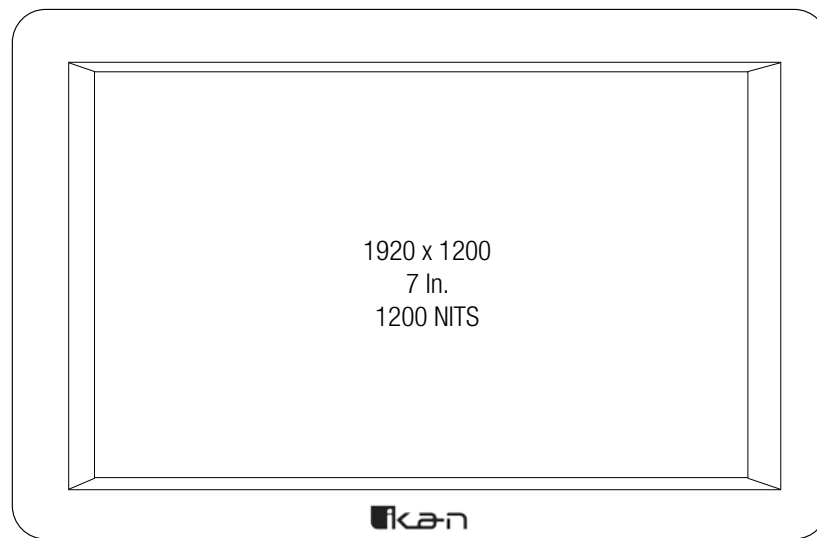


What's Included

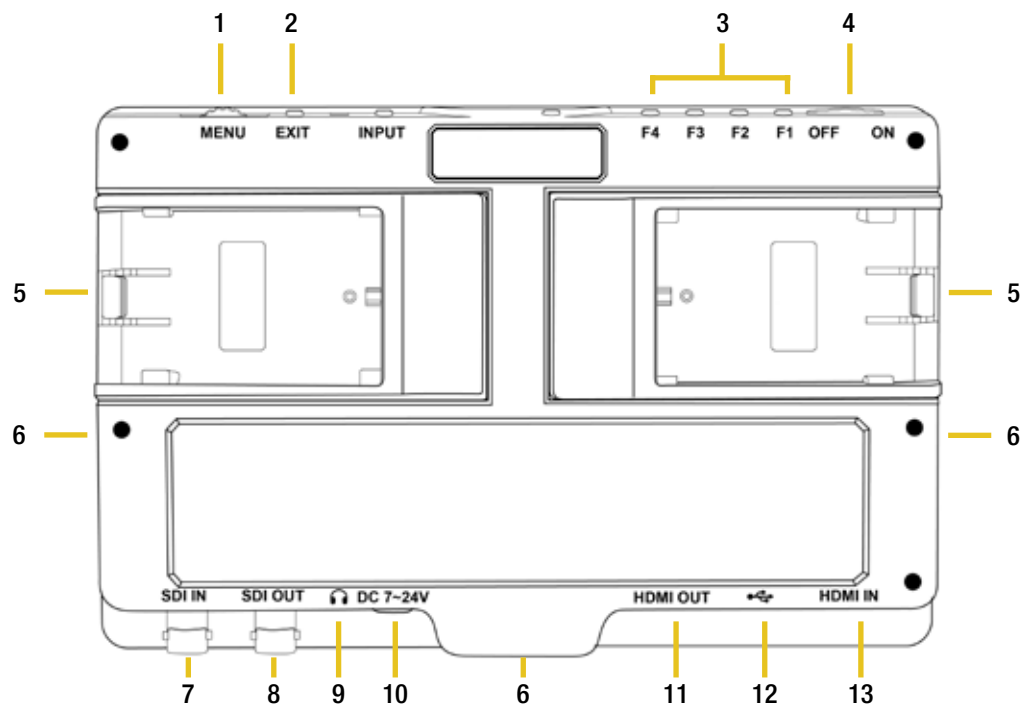
- ☐ 1 x S7H-V2
- ☐ 1 x D-Tap Cable
- ☐ 1 x Shoe Mount

Getting Started

FRONT



BACK



- 1. Menu Button - Scroll Wheel**
Used to enter and navigate the menu
- 2. Exit / Aspect**
Used to exit the menu.
- 3. Function Buttons**
Functions can be selected in the menu
- 4. Power Button**
Power ON/OFF
- 5. Sony L Series Battery Slots**
Used for mounting DV Battery Plate
- 6. 1/4"-20 Threaded Insert**
- 7. SDI Input Terminal**
- 8. SDI Output Terminal**
- 9. 3.5mm Headphone Output**
- 10. DC 7-24V Power Terminal**
- 11. HDMI Output Terminal**
- 12. USB Connector**
Used for Software Updates
- 13. HDMI Input Terminal**

Configuration of Setting Menus

Guides	Toggle between the following: 80%, 90%, 15:9, 4:3, 1.5:1, 2:1, 2.35:1
Crosshair	Activates Crosshair on center of screen.
Grids	Activates grid on the screen to assist with framing.
Video Config	Brightness: 0-100 Contrast: 0-100 Chroma: 0-100 Sharpness: 0-100 Tint: 0-100
Color Temp	5600K, 6500K, 9300K, Manual
Backlight	Allows user to fine tune the intensity of the LCD Panel's backlight.
Aspect	Allows user to change the aspect ratio of the image.
System Config	OSD - Language: Choose between English & Chinese for OSD. OSD - Duration: Choose how long the menu stays active without activity. OSD - Transparency: Choose from low, medium, high, or off. MENU Setup - Allows 5 users to save menu settings.
Flip Control	System Reset - Reset Settings to factory defaults. Flip Image and/or Menu Low Battery Alarm - Warns the user when battery is low.
LUT Config	Stored from USB - Access up to 20 LUTs saved from USB USB Looks - Access 3D LUTs stored on USB drive. Press menu wheel twice on highlighted LUT to save to device.

Function Set Up on following page.

Function Set Up 1-8

Guides

Crosshair

Peaking

Underscan

DSLR Scaling

Pixel-to-Pixel

Zooming

Check Field

HV Delay

Grids

False Color

Audio Wave

Clip Guides

Histogram

5DII Rec.

Firmware Version

Information

Update (USB)

Displays a crosshair on the center of the screen.

The S7H-V2 is equipped with Peaking features, which highlight the desired focus area in a bright, red outline. The operator adjusts the focus control until the red indicator outlines on the desired area are razor sharp, indicating optimal focus. For best results, be sure object is properly exposed.

The DSLR Scaling function will allow users to extend their DSLR camera's HDMI Video Output any option of four; Normal 3:2, 16:9, or Full Screen. Convenience Made simple.

The 1:1 pixel to pixel mapping allows you to emphasize on individual chosen elements in the shot. This feature is essential for ensuring you are in focus.

This feature allows you to enlarge the image up to 3x

Toggles between the Blue only, Red only, Green only, & Mono Modes. This is to help calibrate the image.

This function displays the blanking portion of the incoming signal.

Activates grid on screen to assist with framing.

This feature utilizes a full spectrum of assigned color indicators, ensuring flawless shot exposure. Under/Over luminance warnings enable the user to get the desired quality every time.

Displays Audio Stereo Levels.

The S7H-V2 offers adjustable upper Clip Guide levels to accurately display overexposed images in any shooting condition. The operator simply assigns the upper IRE to their preference and any exposure over the set IRE limit will flash in a vivid purple, indicating only the over exposed area.

A graphical representation of the pixels exposed in your image. The left side of the graph represents the blacks or shadows, the right side represents the highlights or bright areas and the middle section is mid-tones. How high the peaks reach represent the number of pixels in that particular tone. This tool helps you get proper exposure.

Displays currently installed firmware.

Used to update firmware when a USB containing update file is inserted.

NOTE:

To see further options for an active function, hold the function key for 2 seconds until option mode appears.

Specifications

Aspect Ratio	16 x 10
Backlight	LED
Brightness	1200 nits
Build Material	Heavy Duty Plastic
Color Depth	16.7 Million
Color System	PAL/NTSC/SECAM (Auto-Detected)
Contrast Ratio	1200:1
Fixture Dimensions	7.5 x 4.8 x 0.8 in 19 x 12.2 x 2 cm
Input Voltage	DC 7V - 24V
Inputs	HDMI, 3G-SDI
Outputs	HDMI, 3G-SDI

Pixel Pitch	0.07875 x 0.07875 mm
Power Consumption	6W
Resolution	1920 x 1200
Response Time	20ms
Screen Size	7"
Shipping Dimensions	9.3 x 6.7 x 3.1 in 23.6 x 17 x 7.9 cm
Shipping Weight	2 lb 0.91 kg
Viewing Angle	160° horizontal/160° vertical
Fixture Weight	0.5 lb 0.2 kg

Supported Video Signals Specifications

HDMI	720x480i & 720x480p @ 59.94, 60 Hz 720x576i @ 50 Hz 1280x720p @ 23.98, 24, 25, 29.94, 30, 50, 59.94, 60 Hz 1920x1080i @ 50, 59.94, 60 Hz 1920x1080psf @ 24, 25, 29.97, 30 Hz 1920x1080p @ 23.98, 24, 25, 29.94, 30, 50, 59.94, 60 Hz 3840x2160p @ 24, 25, 30 Hz
3G-SDI	2048x1080psf @ 23.98, 24, 25, 29.97, 30 Hz 1920x1080p @ 50, 59.94, 60 Hz (4:2:2 YCBCR)
HD-SDI	1280x720p @ 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 Hz (4:4:4 YCBCR) 1920x1080i @ 50, 59.94, 60 Hz (4:4:4 YCBCR) 1920x1080psf @ 23.98, 24, 25, 29.97, 30 Hz (4:4:4 YCBCR) 1920x1080p @ 23.97, 24, 25, 29.97, 30 Hz (4:4:4 YCBCR)
SD-SDI	720x480i @ 60Hz (4:2:2) 720x576i @ 50Hz (4:2:2)

Optional Accessories

Some other products that work well with this item available from Ikan include:

MA207	7 in. Articulating Arm
MA211	11 in. Articulating Arm
MA211-R	11 in. Articulating Arm w/ Single Rod Mount

Learn More

More dynamic information at official website: www.ikancorp.com

Support

Contact email: support@ikancorp.com

CONDITIONS OF WARRANTY SERVICE

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period is expired.

Free Service will not be provided in the following situations: (*Even if the product is still within the warranty period.)

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.

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