

D7

7" HD-SDI LCD Monitor QUICKSTART GUIDE



Checked by

What's included

- ☐ 1 x D7 Monitor
 - ☐ 1 x AC Adapter
 - ☐ 1 x SM201 Shoe Mount
 - ☐ 3x DV Battery Adapter (Check one) ———
- DV BATTERY PLATES

 - ☐ **D7-1:** Canon 900, Sony L, Panasonic D54 Battery Plates
 - ☐ **D7-2:** Canon E6, Nikon EL15, Panasonic G6 Battery Plates

CONDITIONS OF WARRANTY SERVICE

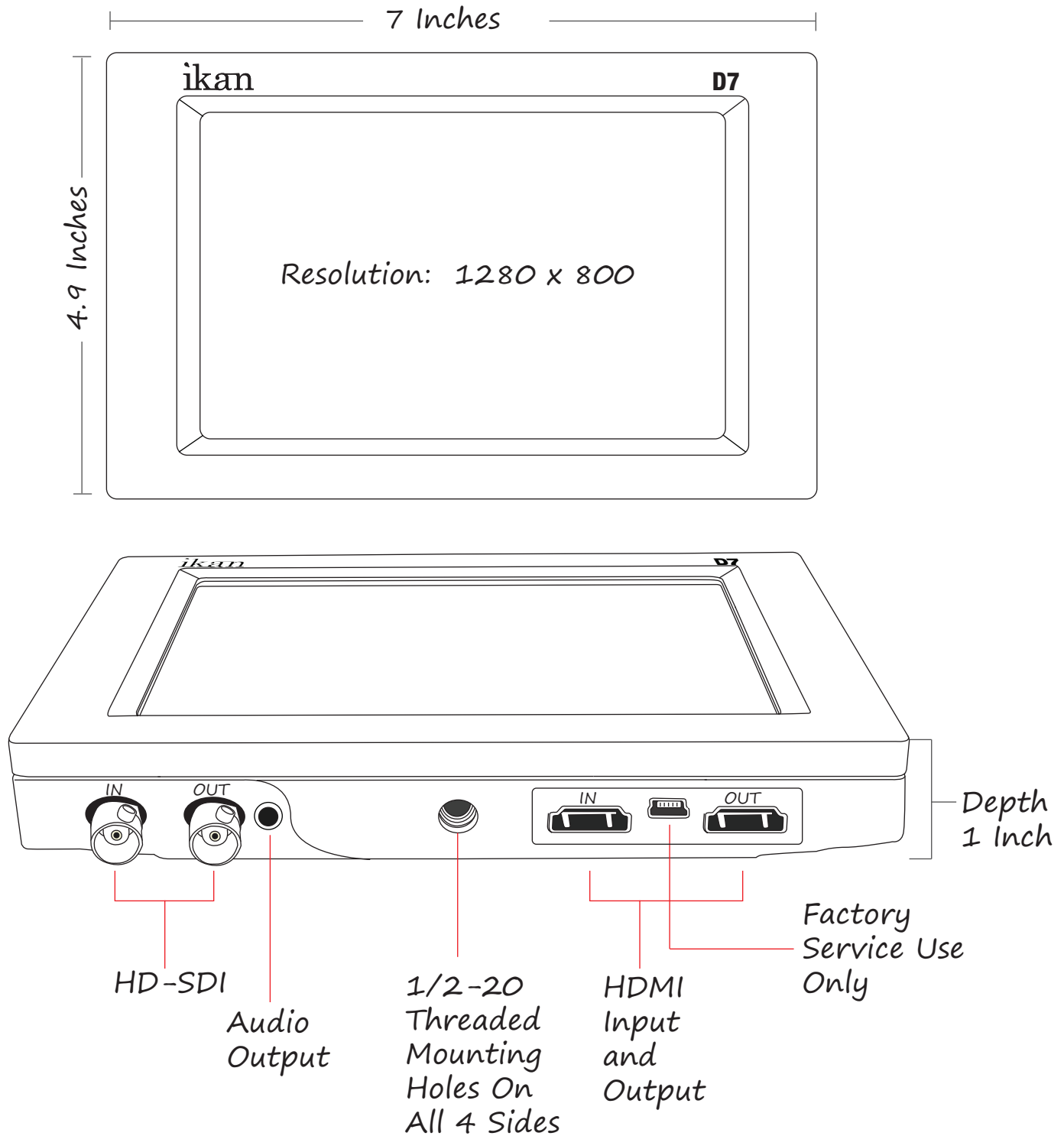
- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period has expired.

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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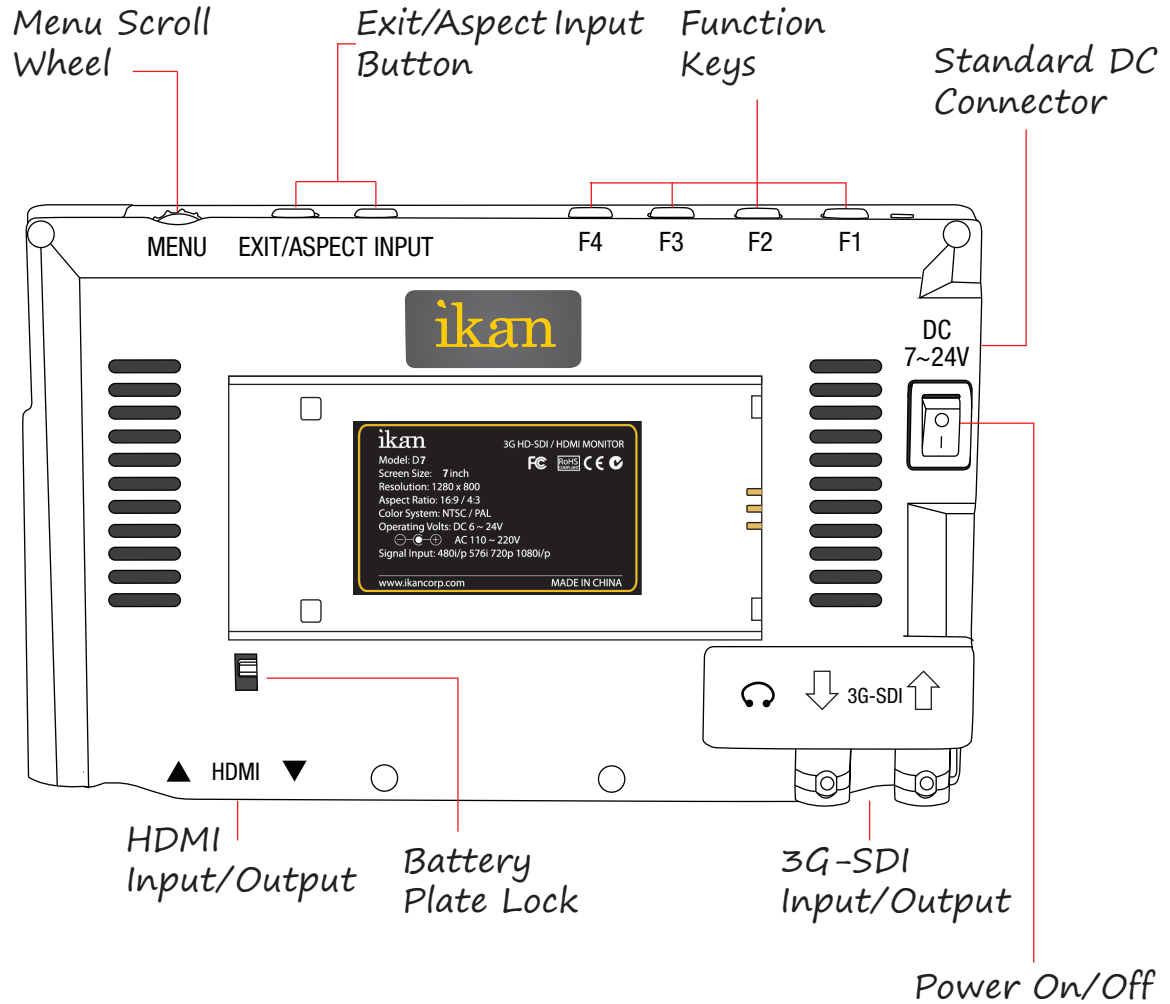
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713-272-8822

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SPECIFICATIONS

Diagonal:	7-inch
Resolution:	1280 x 800
LCD Brightness:	400 NIT
Contrast Ratio:	800:1
Viewing angles:	178 (H) 178 (V)
Operating Volts:	DC 6v to 24v
Dimension:	4.9"H x 7"W x 1"D
Weight:	0.6 lbs
Video Inputs:	HD-SDI, HDMI
Video Outputs:	HD-SDI
Audio Output:	Headphone

SUPPORTED RESOLUTIONS & FRAME RATES

3G SDI:	1920x1080p @ 50, 59.94, 60 Hz
HD SDI:	1280x720p @ 50, 59.94, 60 Hz
	1920x1080i @ 50, 59.94, 60 Hz
	1920x1080psf @ 23.98, 24, 25, 29.97, 30 Hz
	1920x1080p @ 23.97, 24, 25, 29.94, 30 Hz
SD SDI:	720x480i @ 60Hz
	720x576i @ 50Hz
HDMI:	720x480i & 720x480p @ 59.94, 60 Hz
	720x576i & 720x576p @ 50 Hz
	1280x720p @ 50, 59.94, 60 Hz
	1920x1080i @ 50, 59.94, 60 Hz
	1920x1080psf @ 24, 25, 29.97, 30 Hz
	1920x1080p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60 Hz

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CONFIGURATION OF SETTING MENUS

GUIDES

Guides Full	OFF / 90% / 80% / 4:3
Guides 16:9	OFF / 90% / 80% / 4:3
Guides 4:3	OFF / 90% / 80%
G. Background	Normal / Half / Black
Crosshair	Off / On
Return	

Notes:

¹ DSLR Scaling (for HDMI only)

Display a crosshair on the center of screen.

VIDEO CONFIGURATION

Brightness	0-100
Contrast	0-100
Chroma	0-100
Sharpness	0-100
Tint	0-100
Color Temp.	5600K / 6500K / 9300K / Manual
Auto	
Return	

This function recalls user defined values settings .The user setting will remain in memory indefinitely and can be erased by using the reset option in the main menu.

SYSTEM CONFIGURATION

OSD Language	English / 简体中文
OSD Duration	5-60
Menu Setup	User1-5
Backlight	5-100
DSLR Auto Scaling	Off / Full / 16:9 / 3:2
System Reset	
Return	

The DSLR Scaling¹ 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.

As an additional tool associated with the D7's False Color feature, ikan's exclusive Adjustable Under Exposure and Over Exposed Warning feature gives the operator full control of the D7 False Color brightness values. By setting the preferred IRE exposure limits, the operator is warned when the image exposure is exceeding or falling under the preset IRE limit, providing customizable, full image exposure control.

FUNCTION SETUP

Luma Under Warn	
Luma Over Warn	
F1 Key	Peaking
(Same As F2, F3, & F4 Keys)	False Color
	Clip Guide
	Underscan
	DSLR Scaling
	Check Field
	Pixel
	Window 1
	Window 2
	HV Delay
	Guides
	Crosshair

The D7 is equipped with Monochrome 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 the best results, be sure the subject is properly exposed.

The False Color feature utilizes a full spectrum of assigned color indicators, ensuring flawless shot exposure. As the camera Iris is adjusted, the subject of the image will change color based on specific brightness values indicating optimal exposure. See included chart for color assignments.

The D7 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.

Allows to see the image in monochrome or only the red, blue, or green channels.

The LCD panel in this display has a native display of 1280 x 800 pixels. A signal of any other resolution is scaled to fit this native resolution. There may be time when it is desired to view the incoming signal without scaling. Enabling Pixel to Pixel mode turns off the scaling and displays a 1280 x 800 pixel window of the original image. Each pixel of the panel displays one pixel of the original image. The user may use the scroll wheel on top of the monitor to move the window left, right. Push the scroll wheel again to toggle up and down.

EXIT

User programmable function keys. For quick access, the user may program the F1, F2, F3 & F4 buttons to enable frequently accessed monitor features via the main monitor configuration menu.