What's Included

- ☐ 1 x VXF7 Monitor
- ☐ 1 x AC Adapter
- ☐ 1 x Camera Shoe Mount (SM-201)
- ☐ 1 x Screen Cleaning Wipe
- ☐ 1 x Screen Protector
- ☐ 1 x Sunhood
- ☐ 1 x DV Battery Plate ─────────── ☐ Sony "L" Series
- ☐ 1 x DV Battery ☐ Canon "900" Series
- ☐ 1 x DV Battery Charger ☐ Canon "E6" Battery
- ☐ 1 x Standard to Mini Cable (1.5 ft) ☐ Panasonic "D54" Series
- ☐ 1 x Standard to Micro HDMI Cable (1.5 ft) ☐ Nikon "EL15" Series
- ☐ 1 x Hard Case

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Getting Started

Front

1 Power Switch	**8** ← Button		
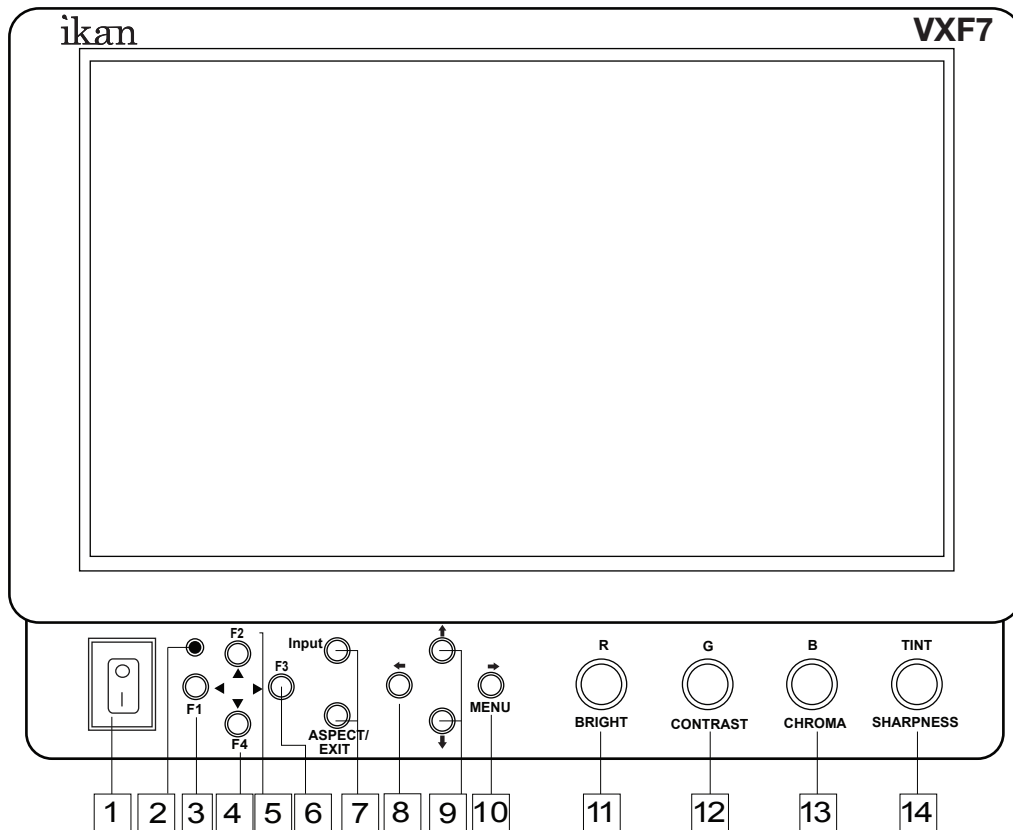
1 **Power Switch**
Power ON / OFF

2 **Power Indicator Light**
When the power is ON, the LED green lights up

3 **F1 / ◄ Button**
Function key actions are selected in the menu

4 **F4 / ▼ Button**
Function key actions are selected in the menu

5 **F2 / ▲ Button**
Function key actions are selected in the menu

6 **F3/ ► Button**
Function key actions are selected in the menu

7 **Input & Aspect/Exit Buttons**
Aspect: 16:9, 4:3, Full
In MENU, it is to exit the menu

User programmable function buttons. For quick access, the user may program the F1 through F4 buttons to enable frequently accessed monitor features.

8 **← Button**
Toggle left in MENU setting mode

9 **↑ and ↓ Buttons**
Toggle up and down in MENU setting mode

10 **➡ / MENU Button**
Toggle right in MENU setting mode
In MENU, push button to select menu setting

11 **BRIGHT/R Knob**
Adjust brightness 0 - 100 (50)
Adjust red channel

12 **CONTRAST/G Knob**
Adjust contrast 0 - 100 (50)
Adjust green channel

13 **CHROMA/B Knob**
Adjust chroma 0 - 100 (50)
Adjust blue channel

14 **TINT/SHARPNESS Knob**
Adjust tint 0 - 100 (50)
Adjust sharpness 0 - 100 (10)

15 **TALLY Indicator Lights**

Getting Started

Back

PIN Number	Signal
1	Yellow
2	Red
3	Green
4 5 6 7	NC
8	GND

ikan HIGH DEFINITION 3G-SDI LCD MONITOR
Model: VXF7
Picture Size: 7 inch
Resolution: 1280 x 800
Aspect Ratio: 16:9 / 4:3
Color System: NTSC / PAL
Operating Volts: DC 7.4 – 24V
Signal Input:
480i/p 576i/p 720p 1080i/p

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1	**TALLY Indicator Lights**

2	**VIDEO terminal (BNC)**

IN   : Composite signal input terminal
OUT   : Input signal through-out terminal

3	**YPbPr terminal (BNC)**

IN : Component signal input terminal
OUT: : Input signal through-out terminal

4	**HDMI terminal**

IN : HDMI input terminal
OUT: : Input signal through-out terminal

5	**DC 12V-24V power terminal**

XLR DC Connection

6	**TALLY Input Connector**

RJ45 Connection

7	**DC 7-24V power terminal**

Standard DC Connection

8	**Pro Battery Plate Mount Holes**

Threaded for M3x.07 screws. Use to attach pro battery plate adapter.

9	**USB terminal**

For future software updates

10	**¼-20 Threaded insert (on three sides of monitor)**

Mounting Monitor

11	**DV Battery Plate Slot**

Mounting ikan DV battery plate

12	**3G-SDI**

NOTE

Input can be converted to HDMI.
Enable this feature in the menu.

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 grids 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 Temperature —— 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.
System Reset - Reset Settings to factory defaults.

HDMI Out Option This option allows the user to enable SDI to HDMI conversion.
The user can choose between SDI to HDMI or HDMI to HDMI.

Function Set Up on following page.

Function Set Up

Function Set Up 1-4
      Guides
      Crosshair
      Peaking
      Underscan
      DSLR Scaling
      Zooming
      Pixel-to-Pixel
      Check Field
      HV Delay
      Grids
      False Color
      Audio Wave
      Clip Guides
      Histogram
      5DII Rec.
Firmware Version
Information
Update (USB)

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

Displays a crosshair on the center of the screen.

The DH5e 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 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.

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

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

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 DH5e 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.

When using a 5D Mark II this mode improves the time it takes for the image to appear when going into record mode from live view.

Displays currently installed firmware.

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

Specifications

Aspect Ratio	16:10		Inputs	3G-SDI, HDMI, Component, Composite
Backlight	LED		Outputs	3G-SDI, HDMI, Component, Composite
Brightness	300 cd/m2		Pixel Pitch	0.07875 x 0.07875mm
Build Material	Heavy Duty Plastic		Power Consumption	11W
Color Depth	16.7 Million		Resolution	1920 x 1200
Color System	PAL / NTSC / SECAM (Auto-Detected)		Response Time	20ms
Contrast Ratio	800:1		Viewing Angle	178 (H) 178(V)
Dimensions	7.36 x 5.6 x 1.3 In.		Shipping Dimensions	14.75 x 7.75 x 3 In.
Display Technology	IPS		Shipping Weight	3 lbs
Input Voltage	DC 6V-24V			

Supported Video Signals

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, 29.97, 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, 29.97, 30, 50, 59.94, 60 Hz
	3840x2160p @ 24, 25, 30 Hz
	4096x2160p @ 24 Hz
Component	720x480i @ 60 Hz
	720x576i @ 50 Hz
	1280x720p @ 23.97, 24, 25, 29.97, 30, 50, 59.94, 60 Hz
	1920x1080i @ 50, 59.94, 60 Hz
	1920x1080psf @ 24, 25, 29.97, 30 Hz
Composite	NTSC-M, NTSC-J, NTSC 4.43
	PAL B/G H I D, PAL M, PAL N
	SECAM

Optional Accessories

MOUNTS		**BATTERY PLATES**	
MA207	7 In. Articulating Arm	BP5-C	Canon 900 Battery Plate
MA211	11 In. Articulating Arm	BP5-E6	Canon LP-E6+ Battery Plate
MA211-R	11 In. Articulating Arm w/ Single Rod Mount	BP5-P	Panasonic D54 Battery
		BP5-S	Sony L Series Battery Plate
		BP5-N	Nikon EN-EL15 Battery Plate
		BP5-PG6	Panasonic G6 Battery Plate
		BP5-SU	Sony BP-U Series Battery Plate

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.