

7" 4K Full HD HDMI/3G-SDI On-Camera Monitor



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 Canon E6 Battery Plate
- 1 x Sony L Series Battery Plate
- 1 x Mini to Standard USB Adapter

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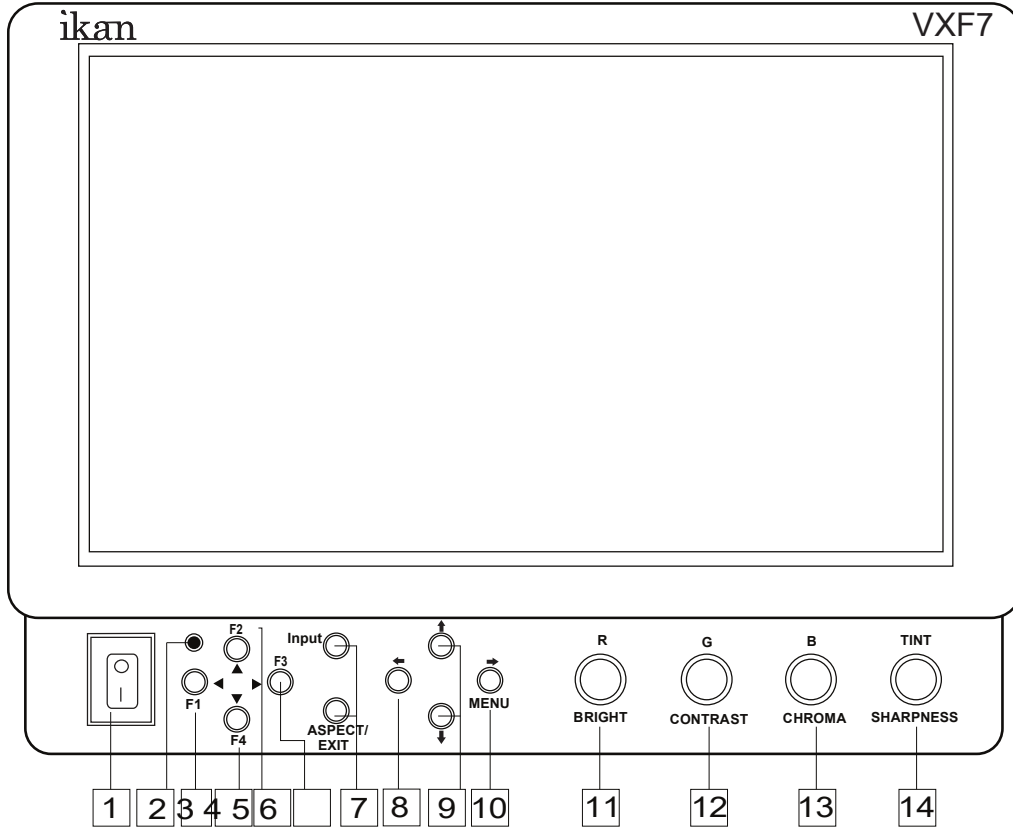
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VX7 Getting Started

7" 3G -SDM Monitor w/ Signal Conversion QUICKSTART GUIDE

Front view



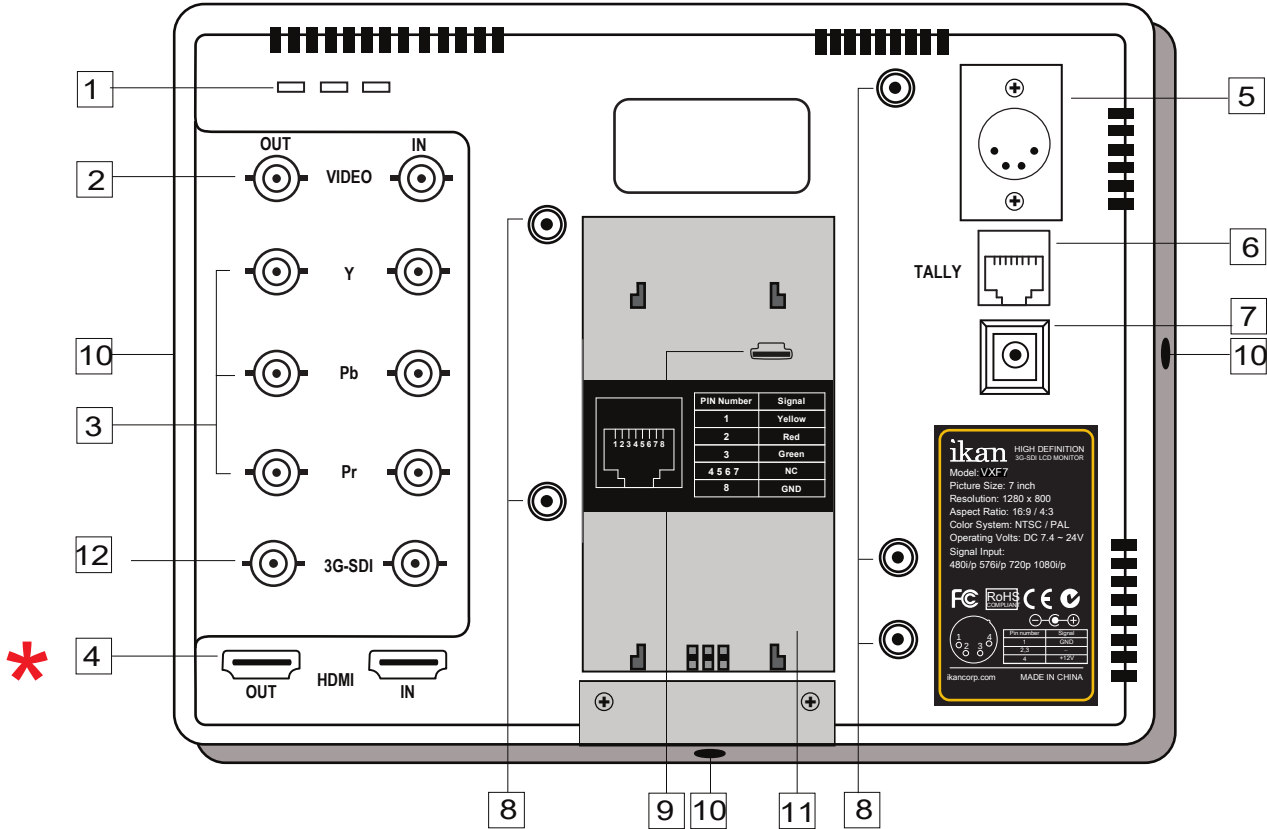
- 1 Power Switch
Power ON / OFF
- 2 Power Indicator Light
When the power is ON, the LED green lights up
- 3 F1 / ◀ Button
Function key actions are selected in the menu
- 4 F4 / ▼ Button
Function key actions are selected in the menu
- 5 F2 / ▲ Button
Function key actions are selected in the menu
- 6 F3 / ▶ 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
- 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

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

VX7c

Getting Started 7" 3G-SDI Monitor w/ Signal Conversion QUICKSTART GUIDE Back

Rear view



- 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 1/4-20 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.

output as well as the 3GI-SDI output.

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)

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.

NOTE:

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

Specifications

Aspect Ratio	16:10
Backlight	LED
Brightness	300 cd/m2
Build Material	Heavy Duty Plastic
Color Depth	16.7 Million
Color System	PAL / NTSC / SECAM (Auto-Detected)
Contrast Ratio	800:1
Dimensions	7.36 x 5.6 x 1.3 In.
Display Technology	IPS
Input Voltage	DC 6V-24V

Inputs	3G-SDI, HDMI, Component, Composite
Outputs	3G-SDI, HDMI, Component, Composite
Pixel Pitch	0.07875 x 0.07875mm
Power Consumption	11W
Resolution	1920 x 1200
Response Time	20ms
Viewing Angle	178 (H) 178(V)
Shipping Dimensions	14.75 x 7.75 x 3 In.
Shipping Weight	3 lbs

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

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

BP5-C
BP5-E6
BP5-P
BP5-S
BP5-N
BP5-PG6
BP5-SU

BATTERY PLATES

Canon 900 Battery Plate
Canon LP-E6+ Battery Plate
Panasonic D54 Battery
Sony L Series Battery Plate
Nikon EN-EL15 Battery Plate
Panasonic G6 Battery Plate
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.