VFX7-V2

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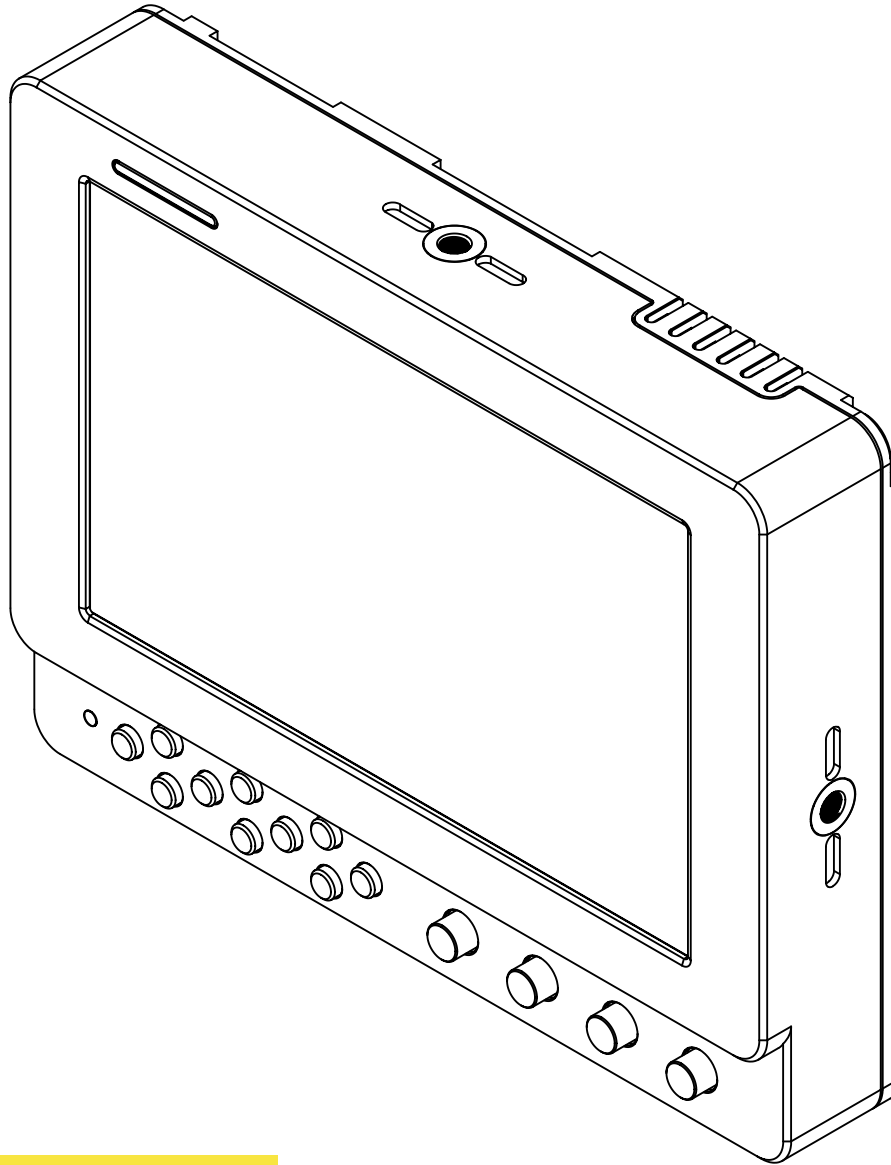
VX Series 7" 4K/3G-SDI On-Camera Tally Field Monitor
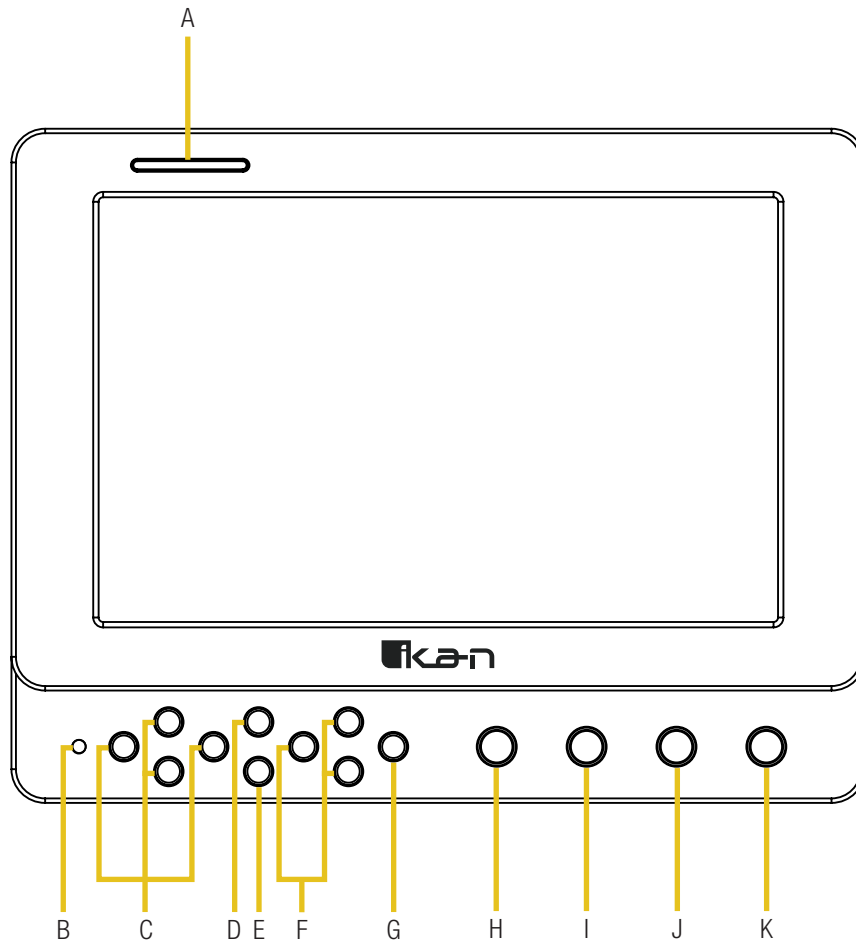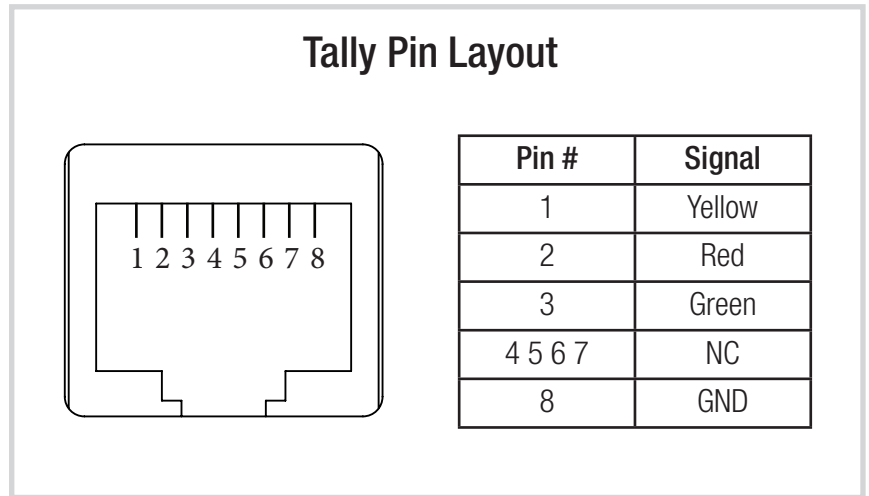

What's Included

- ☐ 1x VXF7-V2 Monitor
- ☐ 1x Sun Hood
- ☐ 1x Power Adapter
- ☐ 1x D-Tap Cable
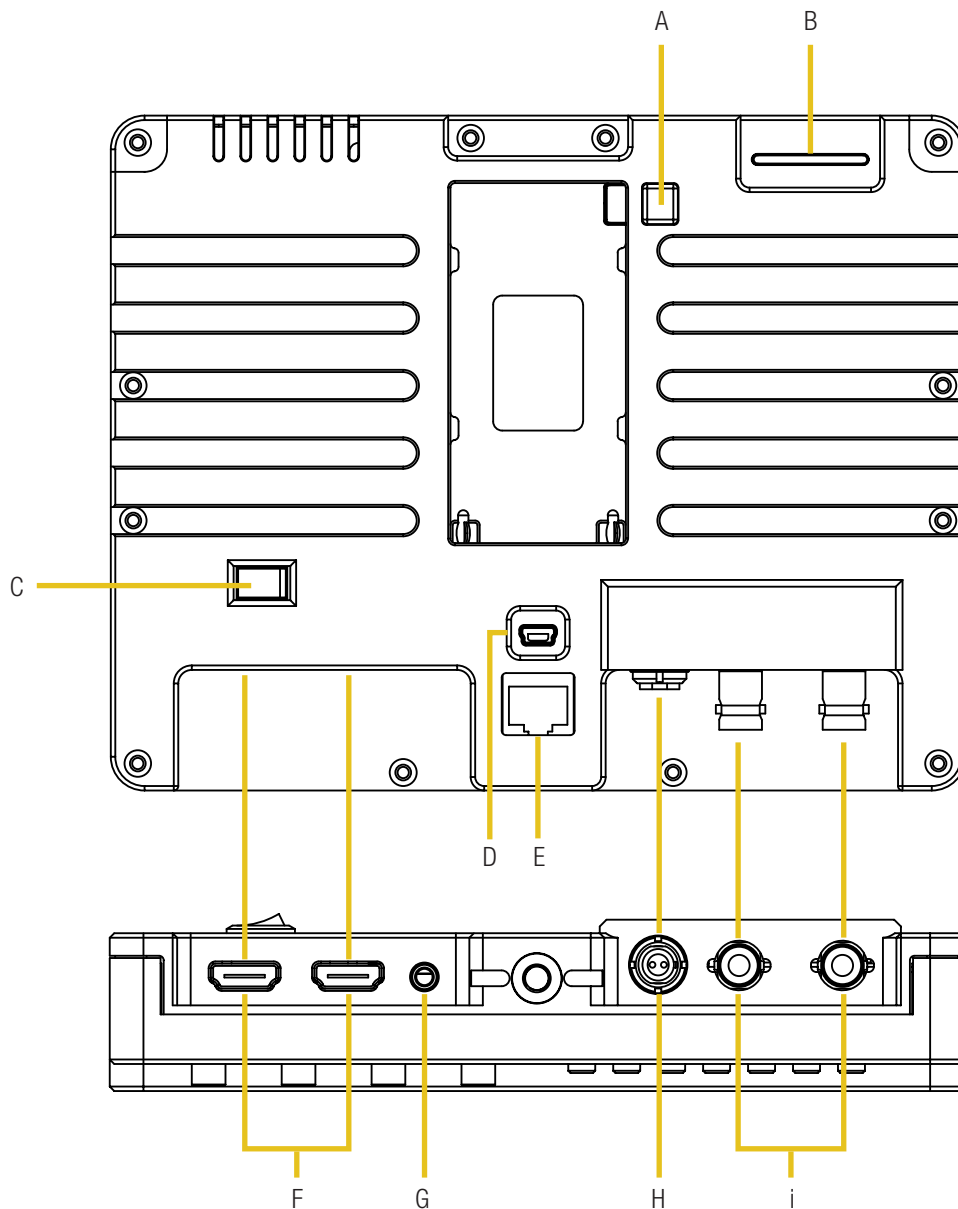
Getting Started

Front

A.   Front Tally Lights
B.   Power LED Indicator
C.   F1-F4 Buttons
             (Functions can be mapped in Menu)
D.   Input Switch Button
E.   Exit Button
F.   Navigation Buttons
G.   Menu / Right Arrow Button
H.   Brightness Knob
I.   Contrast Knob
J.   Chroma Knob
K.   Sharpness Knob

Tally Pin Layout

1 2 3 4 5 6 7 8

Pin #	Signal
1	Yellow
2	Red
3	Green
4 5 6 7	NC
8	GND

Back

A.   Battery Release Button
B.   Rear Tally Lights
C.   On / Off Switch
D.   Mini USB Update Port
E.   RJ45 Tally Port
F.   HDMI Input / Output Terminal
G.   3.5mm Headphone Output
H.   DC 7-24V Power Terminal
I.   SDI Input / Output Terminal

Configuration of Setting Menus

Assistant Function

False Color – This feature utilizes a full spectrum of assigned color indicators to show overall brightness of the image. This helps achiever perfect exposure.

Peaking – The monitor is equipped with a color peaking feature which highlights the desired focus area in a bright color. The operator adjusts the focus until the subject is surrounded with the color outline.

Zebra – The monitor will display slanted lines where the image is overexposed or underexposed.

Solid Color – Toggle between mono colors red, green, blue, black and white.

Battery Level – Toggle on battery level indicator icon.

Assistant Line

Center Mark – Display a crosshair on the center of the screen.

Safe Area – Show safety border between the following: 80%, 85%, 90%, 93%, 96%

Mark Ratio – Toggle aspect ratio guide lines for 4:3, 16:9, 1.85:1, 2.35:1

Mark Color – Change the color of the center mark, safe area, mark ratio, and grid lines: white, black, red, green, blue

Transparency – Adjust the transparency of the assistant lines.

Grid Lines – Toggle on a grid of 3x3, 4x4, 5x5, 6x6

Display

Aspect Ratio – Toggle between Auto, 16:10, 16:9, 4:3, 1.85:1, 2.35:1

Scan Mode – Toggle between Standard(UnderScan) or OverScan

Pixel to Pixel – 1:1 pixel to pixel mapping

Zooming – Allows operator to zoom into the image x1.4, x2, x4, x8, x10

Vertical Flip – Flips the image vertically

Freeze Frame – Freezes the image

Waveform Setup

Waveform Mode – Toggle between Luminance Waveform, Histogram, R Histogram, G Histogram, B Histogram

Waveform Color – Adjust the background color of the waveform box. Black is solid, Gray is slight transparent

Audio Table – Allows the operator to monitor audio channels.

Color

Brightness – 0-100

Contrast – 0-100

Saturation – 0-100

Sharpness – 0-100

Color Temp – 5600K, 6500K, 9300K, User (Custom)

R-Gain – 0-255 (User Mode Only)

G-Gain - 0-255 (User Mode Only)

B-Gain - 0-255 (User Mode Only)

Shortcut

Option to map the F1, F2, F3, F4, Up, Down, and Left key for quick access to features

System

Language – English, Chinese

Menu Color – Black, Gray

Menu Duration – Off, 5S, 10S, 15S

Transparency – Toggle menu transparency

Backlight – 0-100

Volume – 0-100

Reset – reset to factory settings

Software Update – used to update the monitor's firmware

Specifications

Aspect Ratio	16:10
Backlight	LED
Brightness	450 cd/m2
Contrast Ratio	800:1
Inputs	HDMI, 3G-SDI
Outputs	HDMI, 3G-SDI
Resolution	1920 x 1200
Product Dimensions	7.8 x 6 x 1.2 in
Product Weight	1.8 lb
UPC Code	847983031627
Viewing Angle	178°(89°/89°)

Supported Video Signals Specifications

HDMI	720*480i & 720*480p @ 59.94, 60Hz 720*576i & 720*576p @ 50Hz 1280*720p @ 50, 59.94, 60Hz 1920*1080i @ 50, 59.94, 60Hz 1920*1080psf @ 24, 25, 29.97, 30Hz 1920*1080p @ 23.97, 24, 25, 29.97, 30, 50, 59.94,6 0Hz 3840*2160p @ 24, 25, 30Hz 4096*2160p @ 24Hz
SDI	720*480i @ 59.94, 60Hz 720*576i @ 50Hz 1280*720p @ 50, 59.94, 60Hz 1920*1080i @ 50, 59.94, 60Hz 1920*1080psf @ 24, 25, 29.97, 30Hz 1920*1080p @ 23.93, 24, 25, 29.97, 30, 50, 59.94, 60Hz

Optional Accessories

Some other products that work well with the VXF7-V2 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.