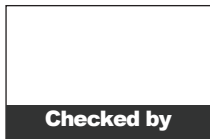# VK5

5.6" HDMI LCD Monitor QUICKSTART GUIDE

Checked by

What's included

- ☐ 1 x VK5 Monitor
- ☐ 1 x AC Adapter
- ☐ 1 x Camera Shoe Mount
- ☐ 1 x Sunhood
- ☐ 1 x DV Battery Adapter (Check one)
  - ○ AC107-S   Sony "L" Series
  - ○ AC107-SU Sony "BP-U" Series
  - ○ AC107-C   Canon "900" Series
  - ○ AC107-P   Panasonic "D54" Series
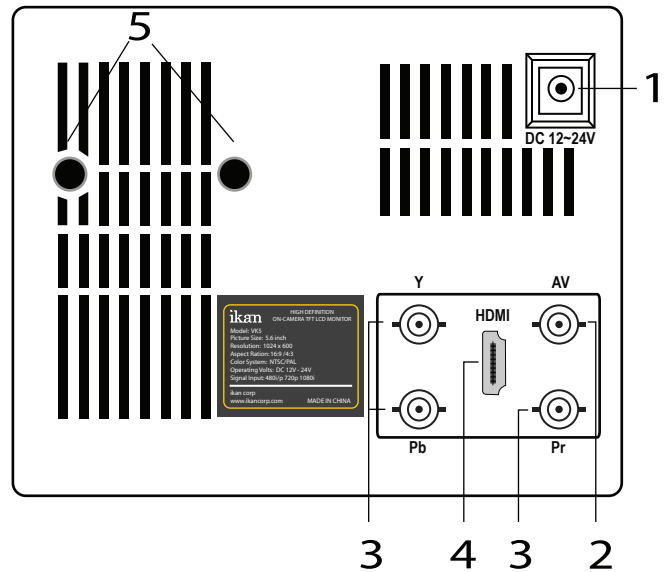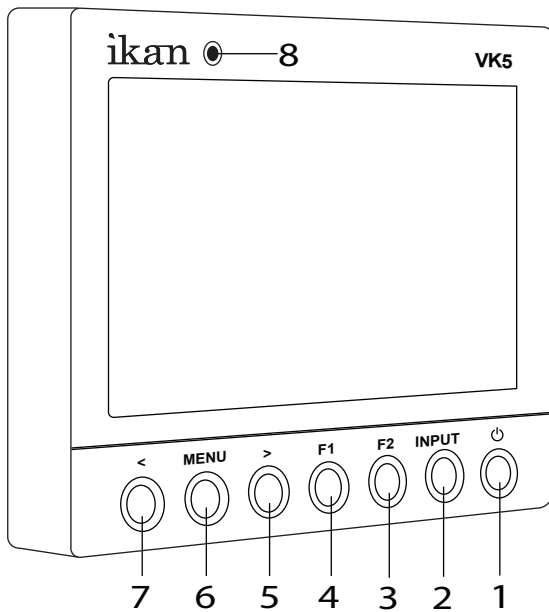
CONDITIONS OF WARRANTY SERVICE

- 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.

VK5

5.6" HDMI LCD Monitor QUICKSTART GUIDE

1 Power Button
Power ON / OFF

2 INPUT Button
AV, YPbPr, HDMI,

3 F2 Button
Function key actions are selected in the menu

4 F1 Button
Function key actions are selected in the menu

5 > Button
Toggle up in Pixel-to-Pixel setting mode

6 MENU Button
Access to the main menu.
In Menu, push button to select menu setting
In Pixel-to-Pixel mode, hold down the MENU
button to switch directions

7 < Button
Toggle right in Pixel-to-Pixel setting mode

8 Power Indicator Light
When the power is ON, the LED green lights up
When the power is connected and it's OFF,
the LED red lights up

1 DC 7-24V power terminal
Standard DC Connection

2 AV terminal (BNC)
Composite signal input terminal

3 YPbPr terminal (BNC)
Component signal input terminal

4 HDMI terminal
HDMI input terminal

5 VESA 100mm Mount Holes
Threaded for M4x.07 screws. Use to attach pro battery
plate adapter or for mounting third party vesa mounts.

User programmable function buttons. For quick access, the user may
program the F1 and F2 buttons to enable frequently accessed monitor
features. Via the main monitor configuration menu, either button may
be assigned to perform the following

VK5

5.6" HDMI LCD Monitor QUICKSTART GUIDE

CONFIGURATION OF SETTING MENUS

GUIDES

Guides Full ———— OFF / Mode 1 / Mode 2 / Mode 3
Guides 4:3 ———— OFF / Mode 1 / Mode 2
G. Background ——— Normal / Half / Black
Crosshair ———— Off / On
Return

VIDEO CONFIGURATION

Contrast ——————— 0-100
Brightness ——————— 0-100
Tint ——————— 0-100
Chroma ——————— 0-100
Sharpness ——————— 0-100
RGB Setup ——————— User - R
————— User - G
————— User - B
————— Offset R
————— Offset G
————— Offset B
————— Return

Return

SYSTEM CONFIGURATION

Menu Duration ———— 5-60 second
Menu Setup ———— User 1-5
Reset
Return

FUNCTION SETUP

Luma Under Warn
Luma Over Warn
F1 Key ———— False Color[1]
————— Clip Guide[2]
————— DSLR Scaling[3]
————— Check Field
————— Peaking
————— Aspect
————— Guides
————— Crosshair
————— Pixel to pixel

F2 Key ———— False Color[1]
————— Clip Guide[2]
————— DSLR Scaling[3]
————— Check Field
————— Peaking
————— Aspect
————— Guides
————— Crosshair
————— Pixel to pixel

EXIT

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.

As an additional tool associated with the VK5's False Color[1] feature, ikan's exclusive Adjustable Under Exposure and Over Exposed Waning feature gives the operator full control of the VK5 False Color[1] 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.

The False Color[1] 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 VK5 offers adjustable upper Clip Guide[2] 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.

The DSLR Scaling[3] 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 VK5 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.

Display a crosshair on the center of screen.

The LCD panel in this display has a native display of 1024 x 600 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 1024x600 pixel window of the original image. Each pixel of the panel displays one pixel of the original image. The user may use the arrow buttons on the monitor face to move the window left, right, up and down to see the desired portion of the image.

Notes:
[1] False Color (for HDMI only)
[2] Clip Guide (for HDMI only)
[3] DSLR Scaling (for HDMI only)

ikan

False Color Key

ikan

Use the adjustable warning to prevent over exposures in your video

100 IRE and up

Red over warning is adjustable from 80 IRE - 110 IRE /

84 IRE - 100 IRE

81 IRE - 83 IRE

Use the 70 - 80 IRE indicators to assist in setting exposure for white objects.

79 IRE - 80 IRE

59 IRE - 78 IRE

Use the 56 IRE indicator to assist in setting exposure for skin tones

56 IRE - 58 IRE

48 IRE - 55 IRE

Use the 45 IRE indicator in assist in setting exposures when using a gray card

43 IRE - 47 IRE

23 IRE - 42 IRE

13 IRE - 22 IRE

1 IRE - 12 IRE

Magenta under warning is adjustable from 10 IRE to -10 IRE

0 IRE

Use the adjustable warning to prevent under exposures in your video

below 0 IRE