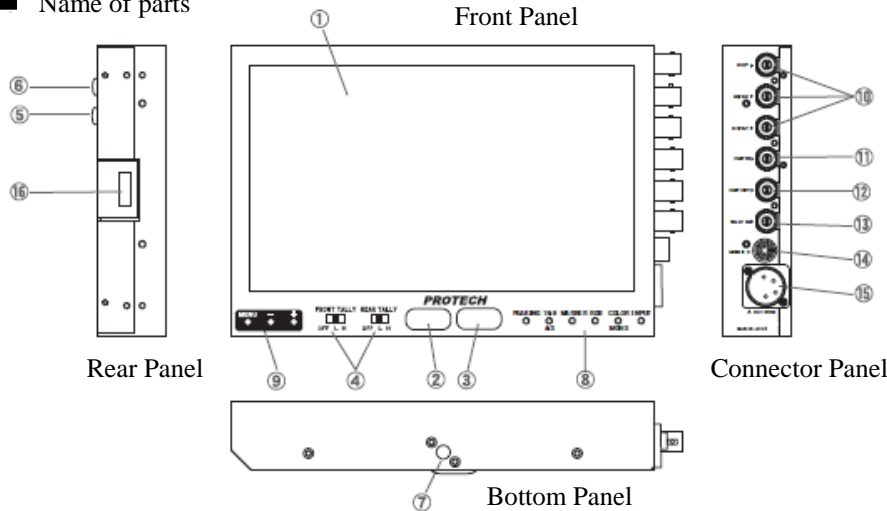


Thank you to use VF-89W.

Please read this manual thoroughly before operating the unit.

### ■ Name of parts



① Screen: 8.9inch LCD (16:9)

② Front Green Tally LED  
It lights up by Tally signal (2~4V) of TALLY IN connector.  
It can be changed to OFF/L(low)/H(high) by the change switch.

③ Front Red Tally LED  
It lights up by Tally signal (over 4V) of TALLY IN connector.  
It can be changed to OFF/L(low)/H(high) by the change switch.

④ Front Tally change switch / Rear Tally change switch  
Each switch changes the front tally / the rear tally to OFF/L(low)/H(high).

⑤ Rear Green Tally LED  
It lights up by Tally signal (2~4V) of TALLY IN connector.  
It can be changed to OFF/L(low)/H(high) by the change switch.

⑥ Rear Red Tally LED  
It lights up by Tally signal (over 4V) of TALLY IN connector.  
It can be changed to OFF/L(low)/H(high) by the change switch.

⑦ Screw hole for fixing: 1/4inch screw hole

### ⑧ Function button

Push the button in order and choose the input signal from the signal connected to HD component connector, CMP IN composite input connector, MONI IF connector, HDMI connector. The name of the chosen signal is displayed on the screen

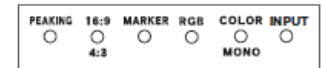
|        |              |  |
|--------|--------------|--|
| COMP 1 | HD component | : HD/Y, HD/B-Y, HD/R-Y (BNC) connector |
| CVBS 1 | composite    | : CMP IN(BNC) connector                |
| COMP 2 | NC           |  |
| CVBS 2 | composite    | : MONI IF(6-pin) connector             |
| HDMI   | HDMI         | : HDMI connector                       |

Push the button in order and choose / display the necessary setting.

\* Peaking level can be adjusted by menu.

\* Marker 16:9 is 90% frame.

The brightness becomes dark for about 5% in the frame during the marker display.



|         |            |             |                 |                  |
|---------|------------|-------------|-----------------|------------------|
| Peaking | 16:9 / 4:3 | Marker      | RGB (Blue only) | Color/Monochrome |
| ON      | 16:9       | no marker   | Full color      | COLOR            |
| OFF     | 4:3        | 16:9        | BLUE ONLY       | MONOCROME        |
|         |            | 16:9 with + | GREEN ONLY      |                  |
|         |            | 4:3         | RED ONLY        |                  |
|         |            | 4:3 with +  |                 |                  |
|         |            | all markers |                 |                  |

### ⑨ MENU/+/- (menu change / level adjustment) button

Push MENU button and choose the menu displayed on the screen. Adjust a picture with +/- button. The display order of the menu is as follows;  
Brightness, Contrast, Peaking, Sharpness, Saturation, Hue

### ⑩ HD/Y, HD/B-Y, HD/R-Y (HD component signal input) connector (BNC)

### ⑪ CMP IN (composite video signal input) connector (BNC)

### ⑫ CMP OUT (composite video signal output) connector (BNC)

### ⑬ TALLY IN (Tally signal input) connector (BNC)

### ⑭ MONI I/F (monitor interface) connector (6-pin)

### ⑮ DC 12V IN (DC12V power input) connector (XLR 4-pin)

### ⑯ HDMI (HDMI signal input) connector

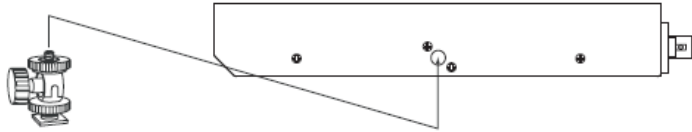
| MONI I/F (6-pin) connector |          |       |
|----------------------------|----------|-------|
| 1                          | GND      |       |
| 2                          | +12V IN  | 150mA |
| 3                          | SG       |       |
| 4                          | VIDEO IN | 1VPP  |
| 5                          | TALLY IN | 0V=ON |
| 6                          | A/B      | 0V=B  |

### ■ Specifications

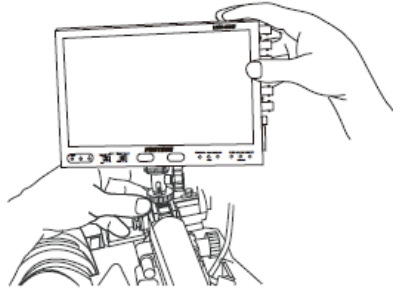
|            |                       |  |
|------------|-----------------------|--|
| Input part | Video                 | NTSC/PAL/SECAM (auto detection)<br>VBS IN (Composite) BNCx2, 1Vp-p 75 Ω<br>HDMI IN, HD Component / Component 1ch |
|            | Tally input           | BNC x1 (GREEN 2~4V, RED 4V or more)  |
|            | MONI I/F              | 6-pin x1 (Power, Tally, Composite video)   |
|            | Output part           | Video  |
|            | Display               | 8.9inch liquid crystal   |
|            | Other                 | Tally display RED/GREEN, Front x2, Rear x2   |
| General    | Power supply          | XLR 4-pin, DC12V (10~16V)  |
|            | Power consumption     | Approx. 8W   |
|            | Dimension             | 217x149x35mm (WxHxD)   |
|            | Operation temperature | 0°C - 40°C   |
|            | Storage temperature   | -20°C - 60°C   |
|            | Weight                | approx. 600g   |

### ■ Installation method

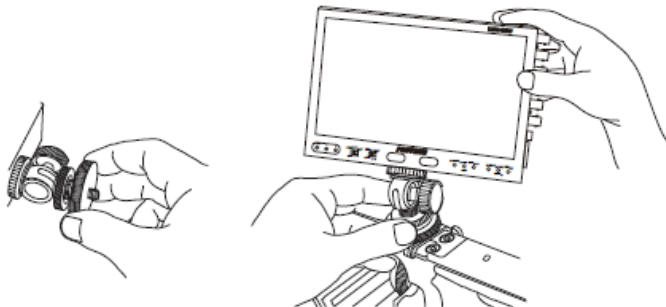
1. Fix the universal head to 1/4 screw hole on the bottom panel by the fixing screw.



A2. Make VF-89W slide to the stop position of the accessory-shoe of a camera and tighten the Slide-Shoe lock knob to fix VF-89W. Loosen the angle adjustment lock knob and adjust the angle of VF-89W so that the screen is easy to see. Then tighten the knob again.



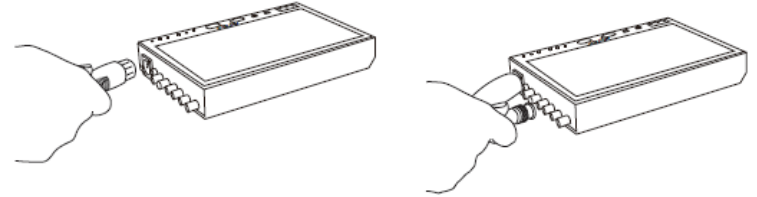
B2. When it is fixed to 1/4 inch screw type camera, fix the male screw adaptor to 1/4 screw hole of the universal head, and loosen the angle adjustment screw and put the screw of bottom part to a screw hole of the camera and tighten it. Loosen the angle adjustment lock knob and adjust the angle of VF-89W so that the screen is easy to see. Then tighten the knob again.



### ■ Operation method

A. Used as monitor

Connect composite video signal to VIDEO IN with BNC cable and 12V power to DC12V IN with Cannon 4P cable on the right side.



B. Connected with PS-270, 470

Connect the view finder to PS-270, 470 with VC-450. RET video from PS-570 is displayed. Tally display LED lights up by the Tally signal.

