Capture advance R2-HD2MPEYE Camera OSD User Guide

Capture advance R2-HD2MPEYE Camera OSD

Contents

Purpose

This document describes how to use the web management system for DVR and the cameras managed by DVR

Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
NOTICE	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance deterioration, or unanticipated results. NOTICE is used to address practices not related to personal injury.
NOTE	Calls attention to important information, best practices and tips. NOTE is used to address information not related to personal injury, equipment damage, and environment deterioration.

OSD Main Menu

Procedure

Camera Control Using Five Buttons

If your camera has four arrow buttons and one SET button, you can use the buttons to operate the OSD main menu. Figure 1-1 shows the five buttons.

Figure 1-1 Five-button layout
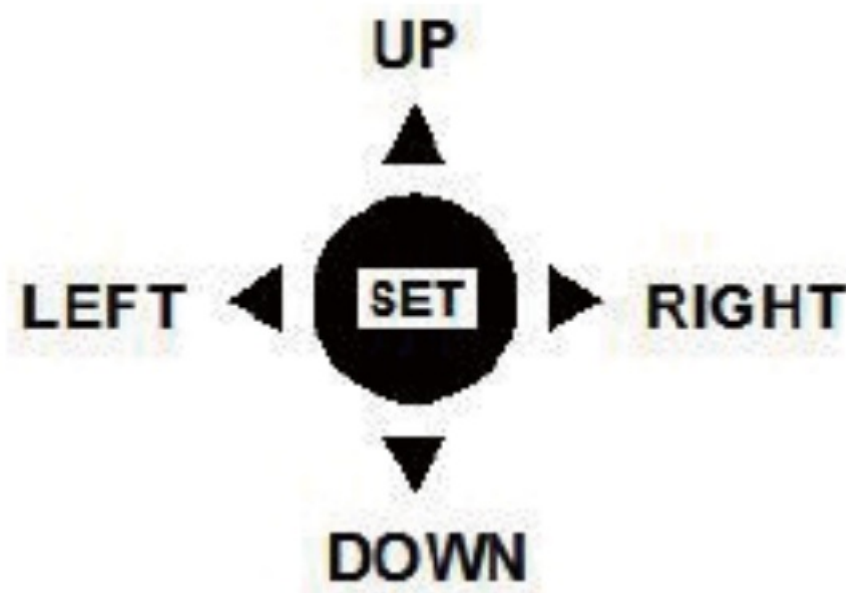
The buttons have the following functions:

- SET: Press this button to open the OSD main menu or end setup.
- UP/DOWN: Press the two buttons to select the upper or lower menu.
- LEFT/RIGHT: Press the two buttons to select different modes.
   —-End

OSD Main Menu Interface

The OSD main menu interface includes AE, AWB, DAY / NIGHT, IMAGE ENHANCE, VIDEO SETTING, LANGUAGE, FUNC, RESET, SAVE & EXIT, and EXIT as shown in **Figure 1-2**.

Figure 1-2 OSD main menu interface

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        M A I N
           A E   ⏎
           A W B   ⏎
           D A Y / N I G H T   ⏎
           I M A G E   E N H A N C E   ⏎
           V I D E O   S E T T I N G   ⏎
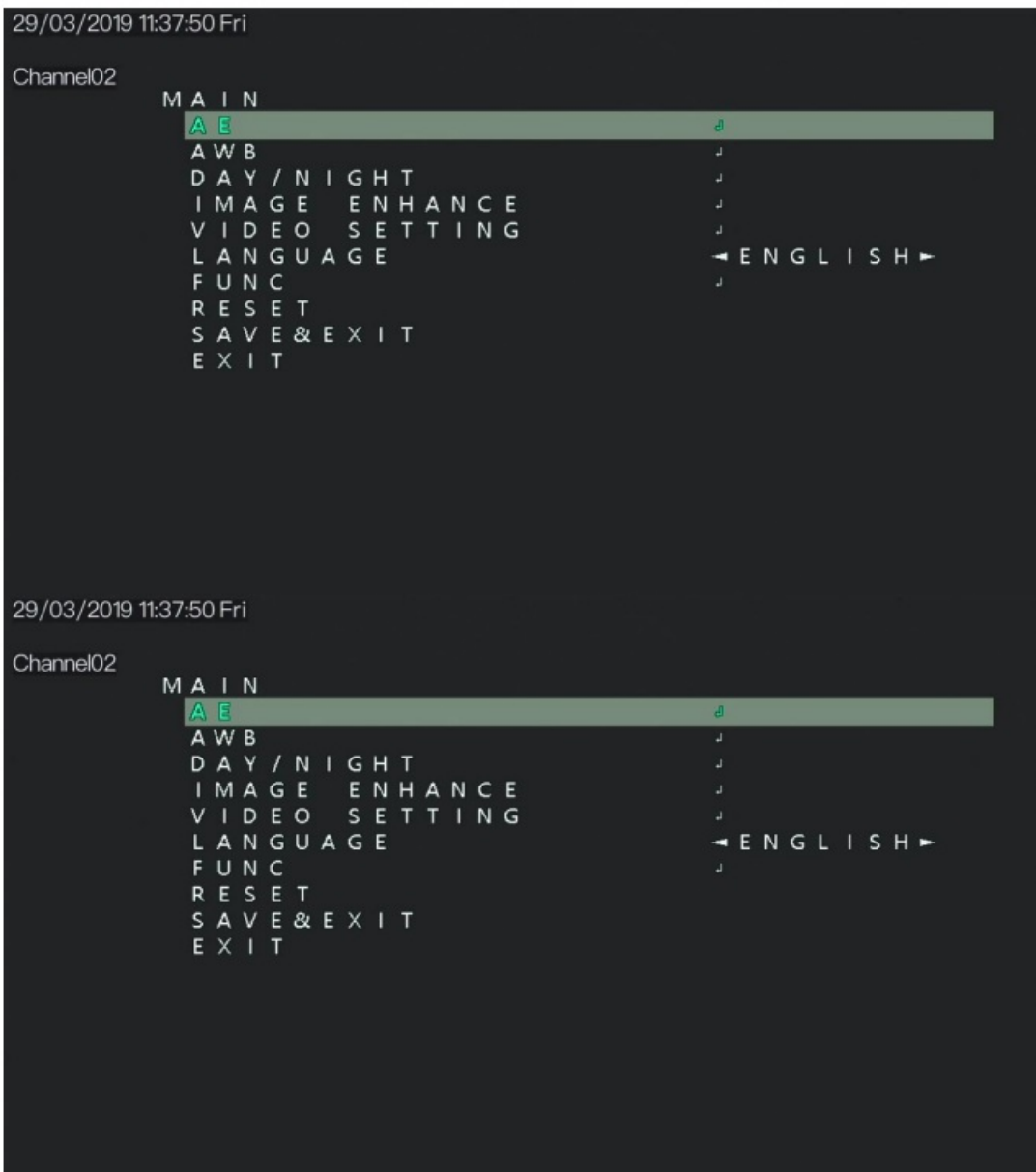   L A N G U A G E   ◄ E N G L I S H ►
           F U N C   ⏎
           R E S E T
           S A V E & E X I T
           E X I T

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        M A I N
           A E   ⏎
           A W B   ⏎
           D A Y / N I G H T   ⏎
           I M A G E   E N H A N C E   ⏎
           V I D E O   S E T T I N G   ⏎
           L A N G U A G E   ◄ E N G L I S H ►
           F U N C   ⏎
           R E S E T
           S A V E & E X I T
           E X I T

OSD Setting

AE

AE is intended to adjust image brightness by setting parameters such as aperture, shutter, and gain. The **EXPOSURE** interface includes **BRIGHTNESS, EXPOSURE MODE.**

Procedure

Step 1 Press the **UP** or **DOWN** button to select AE.
Step 2 Press the **SET** button to open the **EXPOSURE** interface, as shown in **Figure 2-1.**

Figure 2-1 EXPOSURE interface

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E X P O S U R E

B R I G H T N E S S   ◄ 1 2 ►

E X P O S U R E M O D E   ◄ G L O B A L ►

R E T U R N

Step 3 Press the **UP** or **DOWN** button to select **BRIGHTNESS** and press the **LEFT** or **RIGHT** button to select a brightness value. The default brightness is 16 and the setting range is 0-100.

Step 4 Press the **UP** or **DOWN** button to select **EXPOSURE MODE** and press the **LEFT** or **RIGHT** button to select a exposure mode.

The exposure mode includes **GLOBE,** and **BLC.**

- BLC: Press the **LEFT** or **RIGHT** button to select BLC, press the **LEFT** or **RIGHT** button to adjust BLC value. The default BLC is 4 and the setting range is 0-7.
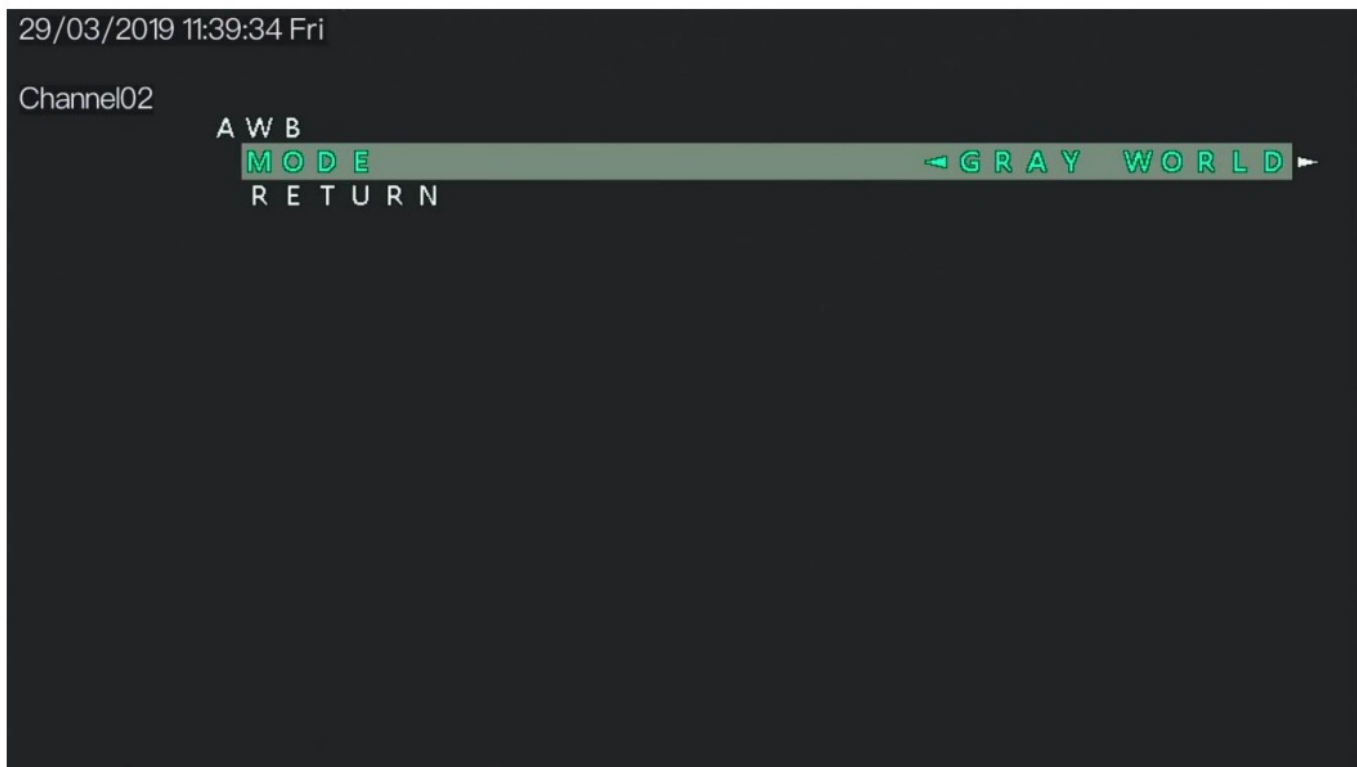- GLOBE: Press the **LEFT** or **RIGHT** button to select BLC.

Step 5 Press the **UP** or **DOWN** button to select **RETURN** and press the SET return to the OSD main menu interface.

AWB

White balance is intended to reproduce the actual colors of the observed scene when the illuminance and color temperature of the target object are changed. You can set WB to GRAY WORLD, MWB or PRO.

Procedure

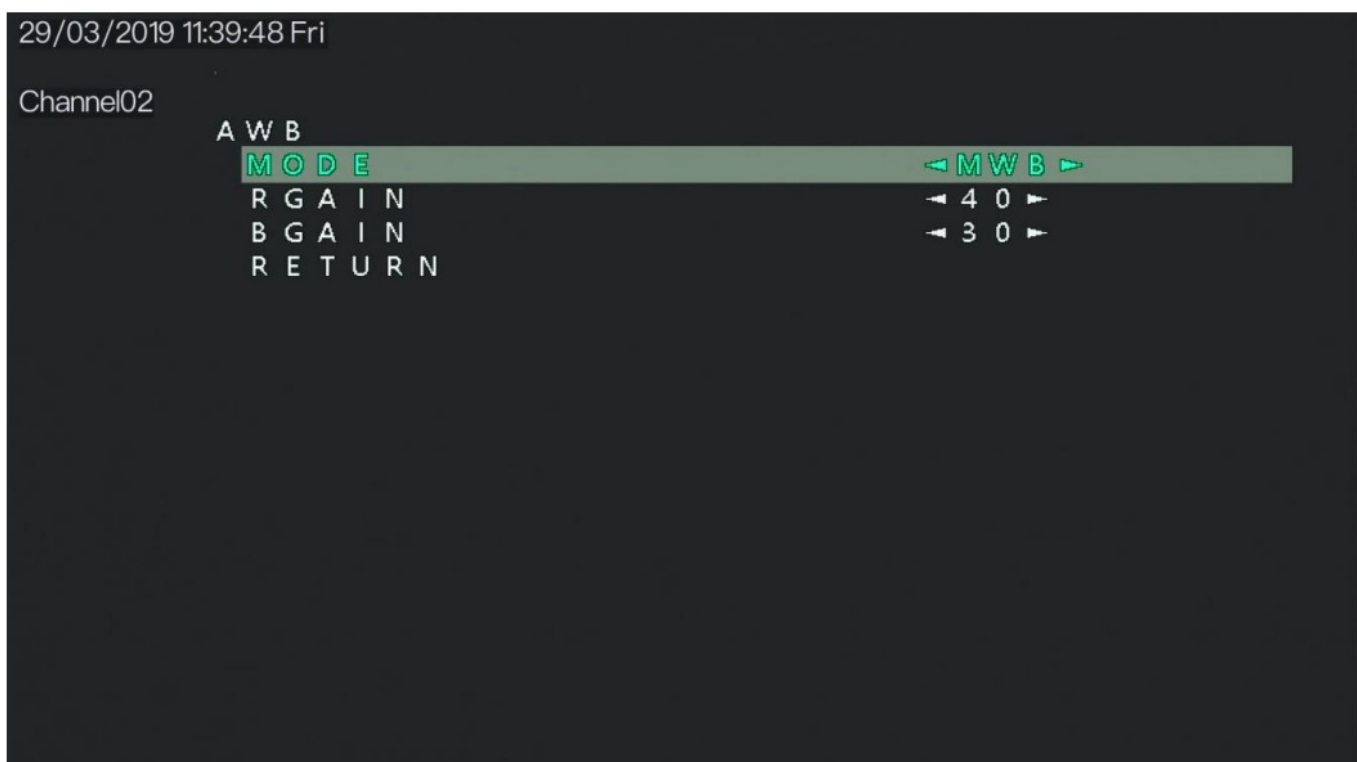Step 1 Press the UP or DOWN button to select AWB. Press the SET button to open the WB interface, as shown in Figure 2-2.

Figure 2-2 AWB interface

Step 2 Press the **LEFT** or **RIGHT** button to set the MODE. The options are **GARY WORLD, MWB** and **PRO.** The default mode is GRAY WORLD

When MWB mode is selected, you can set white balance parameters, as shown in Figure 2-3.

Figure 2-3 MWB interface

1. Press the **UP** or **DOWN** button to select RGAIN, and press the **LEFT** or **RIGHT** button to set RGAIN. The default **RGAIN** is 40 and the setting range is 0-127.
2. Press the **UP** or **DOWN** button to select **BGAIN,** and press the **LEFT** or **RIGHT** button to set BGAIN. The default **BGAIN** is 30 and the setting range is 0-127.

Step 3 Press the **UP** or **DOWN** button to select **RETURN,** and press the **SET** button to return to the OSD main menu interface.
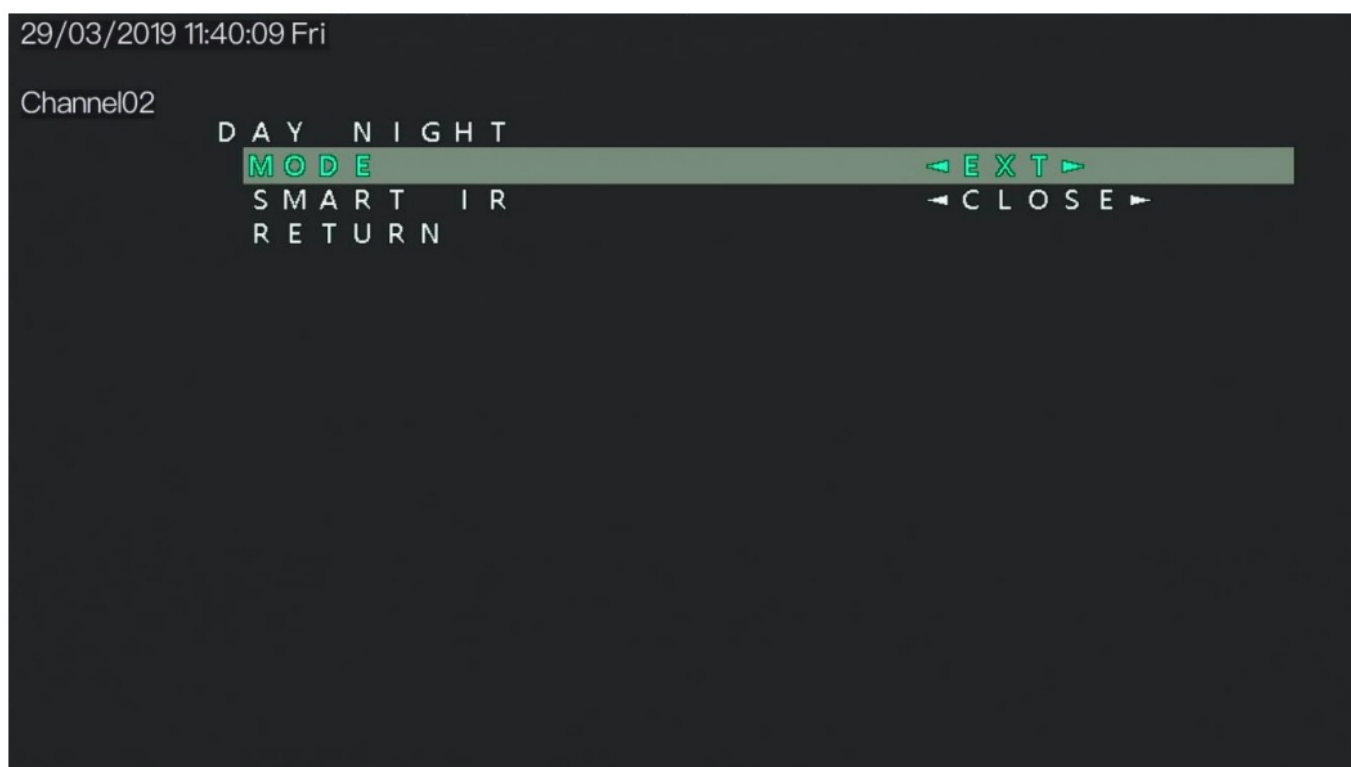
DAY NIGHT

You can set **Day-Night** to **MONO, COLOR, AUTO,** or **EXT.**

Procedure

Step 1 Press the **UP** or **DOWN** button to select Day-Night. Press the **SET** button to open the **Day** /**Night** interface, as shown in **Figure 2-4.**

Figure 2-4 DAY/NIGHT interface

Step 2 Press the **LEFT** or **RIGHT** button to set the Mode.
Step 3 Press the **UP** or **DOWN** button to select **SMART** IR to close or open.
Step 4 Press the **UP** or **DOWN** button to select **RETURN** and press the **SET** return to the OSD main menu interface.

IMAGE ENHANCE

The **Image Enhance** interface includes **CONTRAST, SHARPNESS, SATURATE, 3DNR** and **DWDR,** as shown in **Figure 2-5**

Figure 2-5 Image enhance

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```
I M A G E    E N H A N C E
  C O N T R A S T                      ◄ A U T O ►
  S H A R P N E S S                    ◄ M A N U A L ►
                                       ◄ 1 0 ►
  S A T U R A T E                      ◄ A U T O ►
  3 D N R                              ◄ A U T O ►
  D W D R                              ◄ C L O S E ►
  R E T U R N
```

Procedure

Step 1 Press the **UP** or **DOWN** button to select **IMAGE ENHANCE.** Press the **SET** button to open the **IMAGE ENHANCE** interface.

Step 2 Press the **UP** or **DOWN** button to select **CONTRAST.** Press the **LEFT** or **RIGHT** button to choose manual or auto , manual mode need press **DOWN** button to go next one, press the **LEFT** or **RIGHT** button set the **CONTRAST** value. The default contrast is 5 and the setting range is 0-10.

Step 3 Press the **UP** or **DOWN** button to select **SHARPNESS.** Press the **LEFT** or **RIGHT** button to choose manual or auto , manual mode need press **DOWN** button to go next one, press the **LEFT** or **RIGHT** button set the **SHARPNESS** value. The default sharpness is 10 and the setting range is 0-10.

Step 4 Press the **UP** or **DOWN** button to select **SATURATE.** Press the **LEFT** or **RIGHT** button to choose manual or auto , manual mode need press DOWN button to go next one, press the **LEFT** or **RIGHT** button set the **SATURATE** value. The default color gain is 5 and the setting range is 0-10.

Step 5 Press the **UP** or **DOWN** button to select **3DNR.** Press the **LEFT** or **RIGHT** button to choose manual or auto , manual mode need press **DOWN** button to go next one, press the **LEFT** or **RIGHT** button set the **3DNR** value. The default **DNR** is 0 and the setting range is 0-10.

Step 6 Press the **UP** or **DOWN** button to select **DWDR.** Press the **LEFT** or **RIGHT** button to choose **CLOSE** or **OPEN.**

Step 7 Press the **UP** or **DOWN** button to select **RETURN** and press the **SET** return to the **OSD** main menu interface.

VIDEO SETTING

The Video Setting interface includes HD and VIDEO STANDRAD.

Procedure

Step 1 Press the **UP** or **DOWN** button to select **VIDEO SETTING.** Press the SET button to open the **VIDEO SETTING** interface, as shown in Figure 2-6.

Figure 2-6 Video Setting interface

Step 2 Press the **UP** or **DOWN** button to select **HD FORMAT,** and press the **LE**FT or RIGHT button the interface will show more item **APPLY** & **REBOOT.** The options are **AHD, TVI,** CVB**S** and **CVI.** The default value is **AHD.**

Step 3 Press the **UP** or **DOWN** button to select **VIDEO STANDARD** and press the **LEFT** or **RIGHT** button to choose. The options are **PAL,** and **NTSC.** The default value is **PAL.** Switch the standard the screen will show **APPLY & REBOOT.** Press the **SET** to apply standard.

Step 4 Press the **UP** or **DOWN** button to select **RETURN** and press the SET return to the OSD main menu interface.

LANGUAGE

Press the **UP** or **DOWN** button to select **LANGUAGE,** and press the **LEFT** or **RIGHT** button to set this parameter. Supports 11 languages, English, Chinese, Traditional Chinese, Portuguese, Polish, Korean, French, Italian, Spanish, Russian, and Japanese.

FUNC

The **FUNC** interface includes **PRIVACY** and **MOTION.**

Procedure
Step 1 Press the **UP** or **DOWN** button to select **FUNC.** Press the **SET** button to open the **FUNC** interface, as shown in Figure 2-7.

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F U N C
P R I V A C Y   ♩
M O T I O N   ↵
R E T U R N

Step 2 Press the UP or DOWN button to select PRIVACY, and press SET button the interface set privacy area, as shown in Figure 2-8.

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P R I V A C Y
M O D E   ◄ O F F ►
A R E A 0   ↵
A R E A 1   ↵
A R E A 2   ↵
A R E A 3   ↵
C O L O R   ◄ R E D ►
T R A N S P A R E N C Y   ◄ O F F ►
R E T U R N

Step 3 Press the **UP** or **DOWN** button to select MODE, press the **LEFT** or **RIGHT** button to select **ON** or **OFF.** The mode is on, press the **UP** or **DOWN** button to enter the areas to open the area and it will show on screen, as shown in Step 3.

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A R E A 0

D I S P L A Y ◄ O N ►
X P O S I T I O N S T A R T ◄ 3 7 ►
Y P O S I T I O N S T A R T ◄ 4 1 ►
W I D T H ◄ 1 0 ►
H E I G H T ◄ 1 7 ►
R E T U R N

Step 4 Press the LEFT or RIGHT button to select ON or OFF, and press the UP or DOWN button to set position and area of privacy area. Press the LEFT or RIGHT button to adjust value of parameters. There are four areas can be set.

Step 5 Press the UP or DOWN button to select COLOR, press the LEFT or RIGHT button to select RED, GREEN or BLUE.

Step 6 Press the UP or DOWN button to select TRANSPARENCY, press the LEFT or RIGHT button to select ON or OFF..

Step 7 Press the UP or DOWN button to select RETURN and press the SET return to the OSD FUNC interface.

Step 8 Press the UP or DOWN button to select MOTION, the method of setting motion is the same as privacy settings, as shown in Figure 2-10. Please refer to the setup steps above.

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M O T I O N

M O D E ◄ O N ►
A R E A 0 ↵
A R E A 1 ↵
A R E A 2 ↵
A R E A 3 ↵
C O L O R ◄ R E D ►
T R A N S P A R E N C Y ◄ O F F ►
R E T U R N

Step 9 Press the UP or DOWN button to select RETURN and press the SET return to the OSD main menu

interface.

RESET

Press the UP or DOWN button to select RESET, and press the SET button to reset the camera OSD parameter.
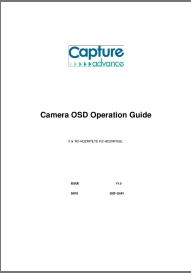
SAVE-EXIT

Press the UP or DOWN button to select SAVE-EXIT, and press the SET button to save the OSD settings and return to the camera's real-time video interface.

EXIT

Press the UP or DOWN button to select EXIT, and press the SET button to discard the OSD settings and return to the camera's real-time video interface.

Documents / Resources

Capture advance **Camera OSD Operation Guide** For R2-HD2MPEYE R2-HD2MPBUL BOOK P-C 0493 020-0041	**Capture advance R2-HD2MPEYE Camera OSD** [pdf] User Guide R2-HD2MPEYE, R2-HD2MPBUL, R2-HD2MPEYE Camera OSD, R2-HD2MPEYE, Camera OSD