

OSD programming menu cameras AHD chip Fuhan RE J -....

The AHD cameras have many programmable features that are configured through an on-screen menu (OSD). The control panel for the menu is placed along the camera connection cable where there is a mini joystick that allows you to move between options and make your selections.



Also all cameras with OSD have a UTC chip that lets you control the programming menu by acting from the opposite end of the video cable via a DVR that supports UTC control. This manual applies to all our cameras that use the chip AHD Fuhan, as models ending with J ...

ACCESS TO THE OSD MENU

Press the joystick present in the camera cable to display the on-screen menu.



To move around the menu, use the joystick and press the ENTER function

The main configuration menu is divided into 9 entries that are described below.

AE: EXPOSURE

This section provides the ability to set different automatic exposure options can be selected according to the conditions

of light image from to resume.

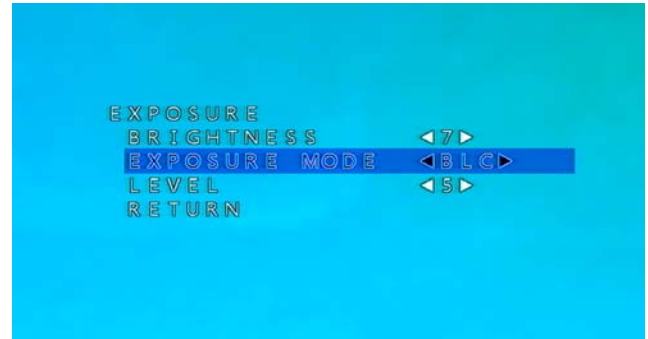
The adjusts the exposure operation of the diaphragm
Automatic camera making the image lighter or darker.

Leafing through the various settings you can directly see the rendering of the image and choose the mode that provides the best result.



In this menu item you can first adjust the overall brightness of the picture BRIGHTNESS. Then you can choose the exposure mode EXPOSURE MODE.

The GLOBE mode is used in regular light conditions. The BLC mode is used to compensate for the presence of a dark subject against a light background as in the case of a person behind a window. In BLC mode it is possible to set the level of compensation with values from 1 to 9 (LEVEL).



AWB: WB

In this section there are the options to make the white color of the image that always in all types of lighting.



The white balance options are MODE ATW (the white balance is automatically adjusted to vary the type of lighting) and MODE MWB (manual setting of the white balance by changing the values in RGAIN and BGAIN entries)



DAY / NIGHT

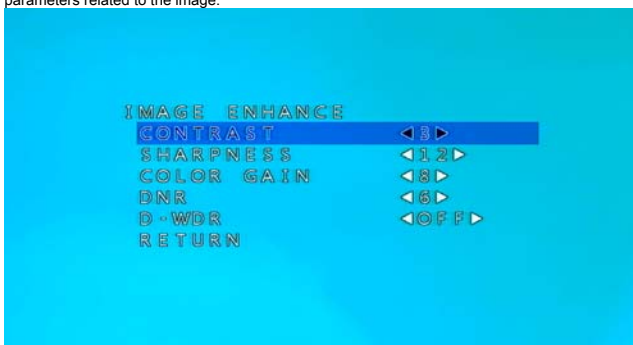
In this section it is possible to adjust the switching from color to B / W for night vision. E 'can set the camera so as to constantly provide color images, always in B / W or color to automatically switch to B / N on the basis of the light.



The AUTO setting is always recommended for cameras with built-in IR.

IMAGE ENHANCE

In this menu item you can adjust all parameters related to the image.



The items on which we can act are CONTRAST (contrast, values from 1 to 16), SHARPNESS (definition, values from 1 to 16), COLOR GAIN (gain, values from 1 to 16), DNR (digital noise reduction, to reduce any video noise present in the image, values from 1 to 16) and D-WDR (digital wide dynamic range, if activated serves to improve the recovery of areas with different brightness levels present in the same shot)

VIDEO OUTPUT

This section is dedicated to the choice of technology and the resolution to be adopted (AHD, TVI, CVI, CVBS). The camera can handle different

video formats

analog:

AHD - Analog high resolution DSE

CVI / TVI - Analog high resolution CVBS other manufacturers - Traditional Analog

E' can change this format by pressing the camera joystick or via this menu.



The menu items to be targeted are HD, to choose the technology (AHD, TVI, CVI, CVBS); VIDEO STANDARD, to choose the resolution (5MP20, 5MP12.5, 4MP25, 4MP30, 4MP15, 1080p25, 1080p30); REBOOT & APPLY to confirm the adjusted settings and reboot the camera with the new settings.

The abbreviations used in this list indicate the resolution and frame rate (eg 5MP20 = 5 megapixels to 20 f / sec)

You must ensure that your DVR supports the format before switching. If the camera disappears from the screen after switching to act on the cable along the button to restore a format compatible with the DVR.

LANGUAGE

It allows you to set the menu language. Available currently only English.

RESET

To reset the parameters to the factory. Useful if the settings obtained are not satisfactory and to restore the situation of departure.

SAVE-EXIT

To exit and save the settings menu.

EXIT

To exit the menu without saving.