

OSD programming menu



The cameras have several functions Programmable which 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.

Programming 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 •

○ LENS - it is necessary to indicate here

camera which type of lens is being used so that the same can control correctly.

- MANUAL: Iris Lens fixed. There camera will use the electronic iris. Choose this option if the camera is using a normal lens.
- VIDEO: VIDEO auto iris lens drive.
- DC: DC drive auto iris lens.

○ EXPOSURE - in this section sets the operation of the electronic iris, the brightness (brightness) and the DWDR (Digital Wide Dynamic Range).

- SHUTTER: It ' the operation of the diaphragm electronic. IS' can choose how AUTOMATIC (AUTO), FLK that is useful for clearing the images that contain small variations invisible to the human eye (neon light, PC screen, TV), or you can manually adjust to taste the SHUTTER values (aperture speed - values from 1/50 to 1/100000).
- AGC: (automatic gain control) leads to an increase of brightness of dark images, but also introduces video noise, so it is possible to decide whether to use it or not.
- DWDR: Digital Wide Dynamic Range - is used for shooting environments with different levels of brightness. This feature allows you to make the subject is dark and visible at the same time the bright background. One can adjust the level with values ranging from 0 to 63.

○ WHITE BAL - in this section there are the options for the white balance, an important function to make the white color of the image always such in any type of lighting. The options are: ATW (Auto-Tracking), AWC • SET AWB, ANTI.CRL, MANUAL. As a rule the ATW setting is always advisable as the white balance is automatically adjusted to vary the type of lighting. In 'MANUAL option

adjust the shade of white manually when shooting under special lighting conditions. Pressing ENTER in MANUAL you enter the manual programming menu.

• COLOR TEMP: to set the type of recovery. You can choose between INDOOR (for shooting indoors), OUTDOOR (for indoor shots) or MANUAL, for set manually the white balance by altering the parameters concerning the colors blue (BLUE 0 to 255) and red (RED from 0 to 255).

○ BACKLIGHT - in this section you can enable or disable the functions of the BLC backlight (useful in case of compensation Shooting dark subjects against bright backgrounds) and HLC (suitable for night shots of vehicles

with headlights to avoid the risk of glare in the image). If you select BLC and press ENTER you enter the setup menu of the area in which to activate the BLC function. You can set two different areas by changing the gain (GAIN), the height (HEIGHT), the width (WIDTH), the horizontal position

(LEFT / RIGHT) the vertical position (TOP / BOTTOM). If you select HLC and press ENTER you enter the setup menu where we find:

- LEVEL: to set the level of HLC (values from 0 to 255)
- MODE: to select whether the function throughout the day (ALL DAY) or only at night (NIGHT ONLY)

○ DAY & NIGHT - It allows to adjust the brightness threshold at which occurs 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. In the latter case, you can set

the thresholds changeover day / night night / day and a possible delay.

○ DPC - Not used on this model

○ SPECIAL - in this section you set the following parameters:

- CAM TITLE: allows you to give a name to the camera that appears superimposed.
- MOTION: the camera allows you take over any changes in the image resulting from intrusion and highlight the moving area with a graphic. There are no alarm outputs.
- PRIVACY: This feature allows you to set masking areas to make non-visible areas that you want to exclude from monitoring for the need to protect privacy. When activating this function, you can press the joystick to display a menu screen that is used to set the size and appearance of privacy masks. You can set up to eight privacy masks.
- PARK. LINE: This active function in superimposing a grid for the monitoring of fully adjustable parking and useful to subdivide the area in front of the camera in different sections.
- IMAGE ADJ.: in this section it is possible to adjust all the parameters related to the image. By pressing ENTER we find the following items to be set: LENS SHAD. • Not used 2DNR • 2D Digital Noise Reduction is a function of

Digital video noise reduction. Thanks to this feature, especially useful with little brightness, it cleans the video signal from the noise and you get a greater uniformity of color MIRROR • mirror function, flips the image

as he reflected in the rear view mirror for shooting.



FONT COLOR • It allows you to set the colors of menu or name of camera in overlay CONTRAST • adjusts the contrast of the image SHARPNESS • adjust the definition of the image DISPLAY • It allows you to set the type of monitor

- LANGUAGE: allows to set the menu language. Choose ENGLISH
- VERSION: Information about software version

you He is using to display picture (CRT, LCD, USER); You can also change the parameters RANGE, PED LEVEL, GAIN COLOR NEG pressing ENTER. IMAGE • It allows you to see the image

negative

- COMM ADJ.: unusable

