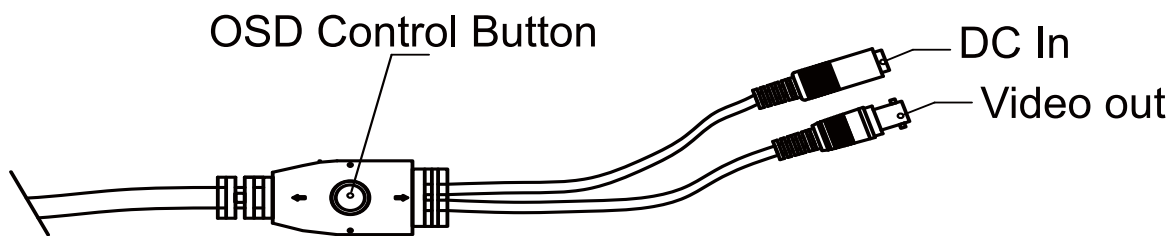


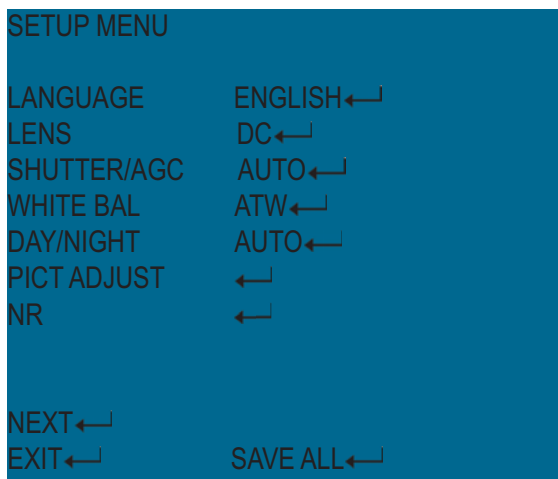
# Effio-E OSD MENU

## OSD MENU control



- The Menu can be either buttons or joystick control.
- Pressing the middle button will activate the OSD menu options.
- Service cable is optionally available on particular models.

## MAIN MENU1



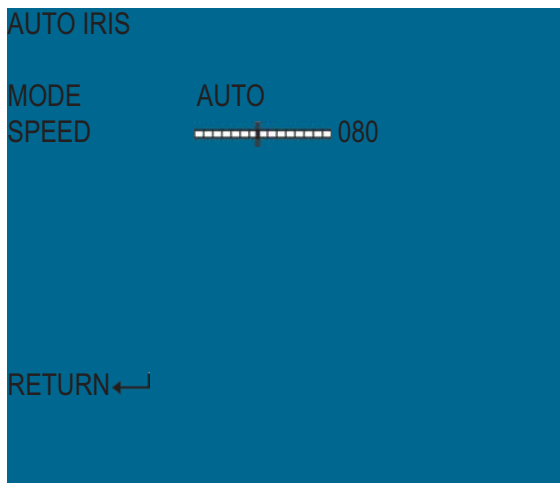
Using the directional buttons you move around the menu with enter or press to activate. The Next goes to 2nd menu, and the Exit will exit the menu. To retain the changed settings after a power on/off camera you need to select Save All:

## LANGUAGE

Select the language in which the display the internal OSD menu. Selection changes in real-time.

**LANGUAGE:** English , Japanese, German, French,Russian, Portuguese, Spanish.

**LENS:** MANUAL, AUTO

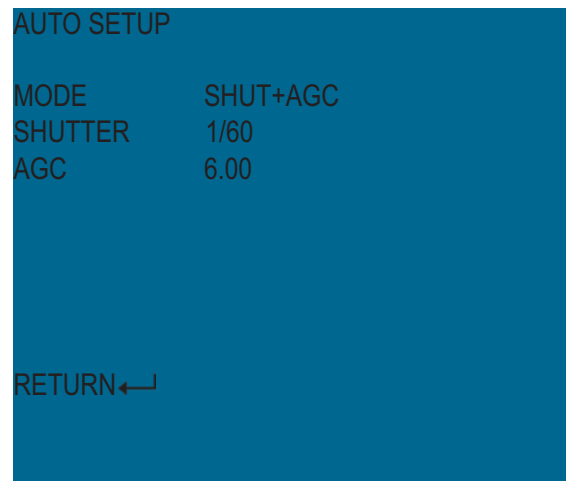
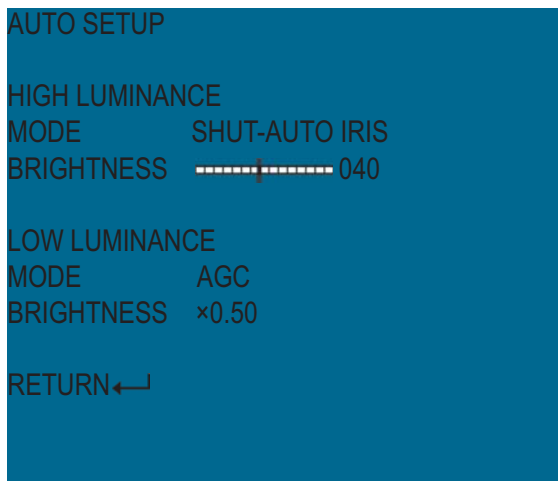


**MODE:** AUTO, CLOSE, OPEN  
Sets the type of control to be use over a mechanical iris.

**SPEED:** 000-255  
Sets the convergence speed of the mechanical iris.

## SHUTTER/AGC

Shutter has two options either AUTO or MANUAL



### AUTO SETUP HIGH LUMINANCE

**MODE:** SHUT  
**BRIGHTNESS:** 000-255  
High and medium brightness

### AUTO SETUP LOW LUMINANCE

**MODE:** AGC/OFF  
Specifies the AE control for medium and high brightness.  
**BRIGHTNESS:** X0.25 /X0.50 /X0.75 /X1.00  
Specifies low brightness reference

### MAUAL SETUP

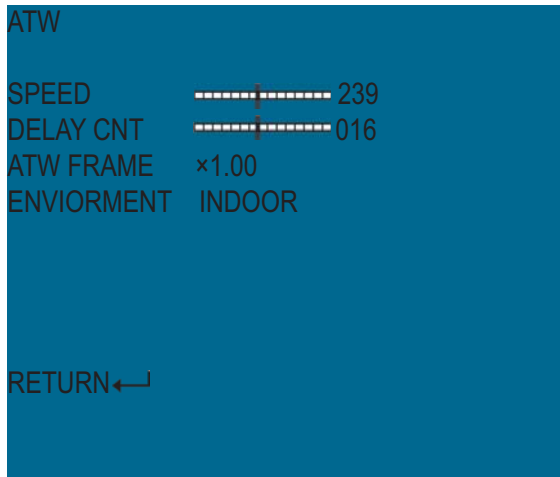
**MODE:** SHUT+ AGC  
No options selectable  
**SHUTTER:** 1/60 1/120 1/250 1/500 1/1000 1/2000 1/4000 1/10000  
Shutter speed in fractions of a Second.  
**AGC:** 6.00/12.00/18.00/24.00/30.00/36.00/42.00/44.80  
AGC value in[dB]

## WHITE BAL

White Balance can be set to following:

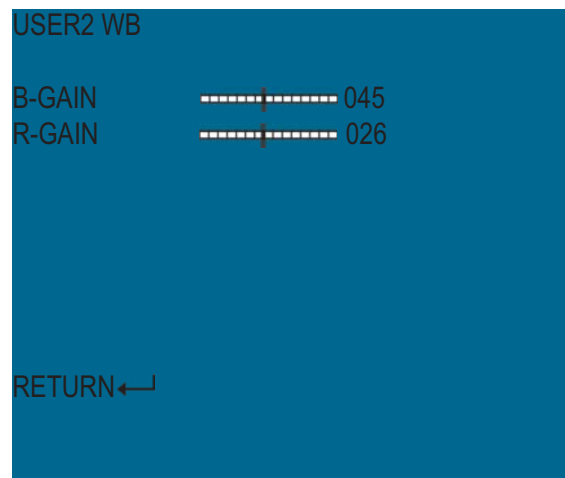
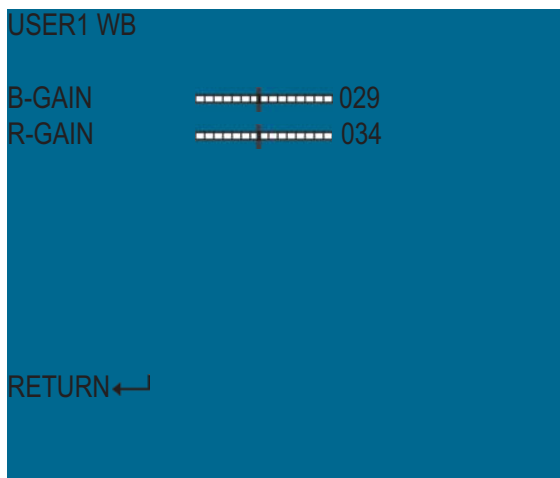
ATW/PUSH/USER1/USER2/ANTI CR/MANUAL/PUSH LOCK

**ANTI CR:** For Colour rolling suppression.



## ATW

- SPEED:** 000-255  
Specifies the AE control for ATW
- DELAY CNT:** 000-255  
Sets the time based hysteresis of ATW
- ATW FRAME:** x0.50/ x1.00/ x1.50/ x2.00  
Sets pull in frame for magnification
- ENVIRONMENT:** INDOOR/OUTDOOR  
Set the pull in frame of ATW



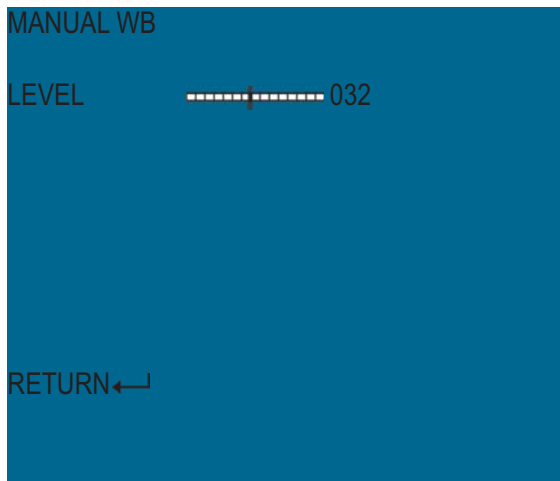
## USER1 WB/USER2 WB

**USER1**                    User defined setting1

**USER2**                    User defined setting2

**B-GAIN**                    000-255 B Gain adjustment for WB

**R-GAIN**                    000-255 R Gain adjustment for WB



## MAUAL ATW

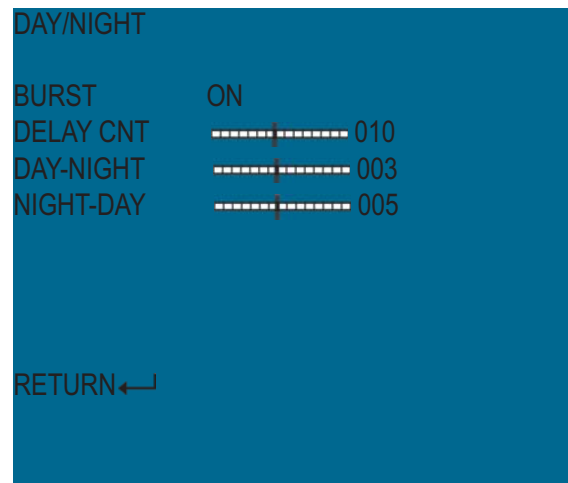
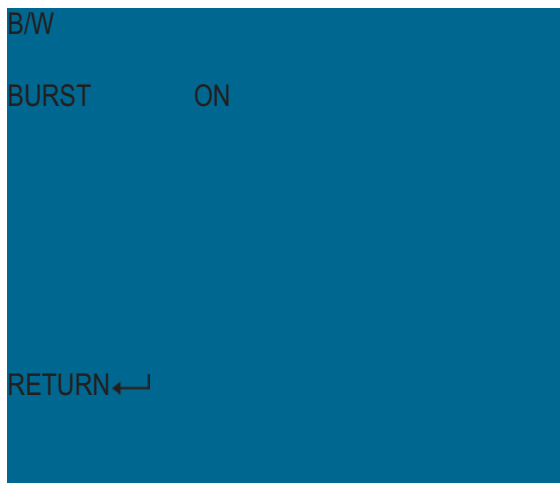
**LEVEL:**                    000-255

Specifies the R and B gain Values For manual WB control.

The actual variable range is limited to the range from the low Colour temperature(approx.1800k) to the high colour temperature(approx.10500k).

## DAY/NIGHT

Setting of day/night: AUTO/Colour/B/W



## B/W

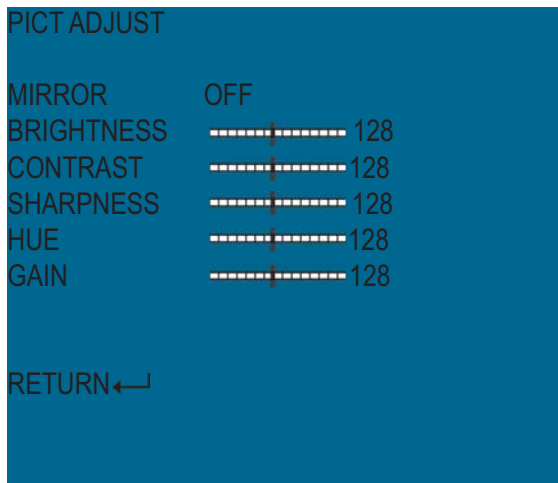
**BURST:** ON/OFF  
Selects whether to output the burst Signal.

## Colour

Forces the camera to be Colour only.

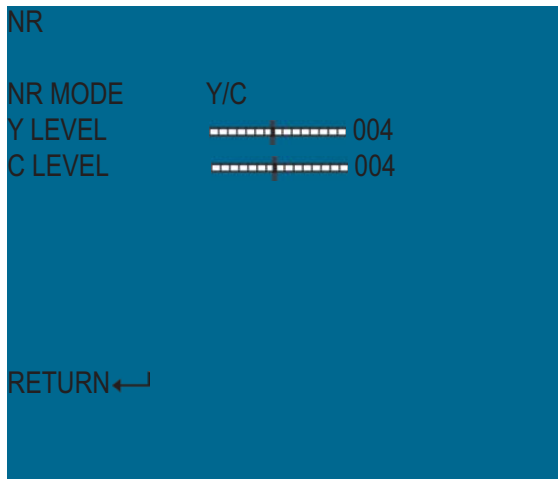
## DAY/NIGHT

- BURST:** ON/OFF  
Selects whether to output the burst  
Signal when night mode has been identified.
- DELAY CNT:** 000-255  
Night/Day identification transfer time.
- DAY-NIGHT:** 000-255  
Threshold for Night status from day status.
- NIGHT-DAY:** 000-255  
Threshold for the Day status from night status.



## PICT ADJUST

- MIRROR:** ON/OFF  
Horizontal flip the display output.
- BRIGHTNESS:** 000-255  
Screen brightness.
- CONTRAST:** 000-255  
Screen contrast.
- SHARPNESS:** 000-255  
Screen sharpness.
- HUE:** 000-255  
Adjust the hue.
- GAIN:** 000-255  
Adjust the gain.



## NR

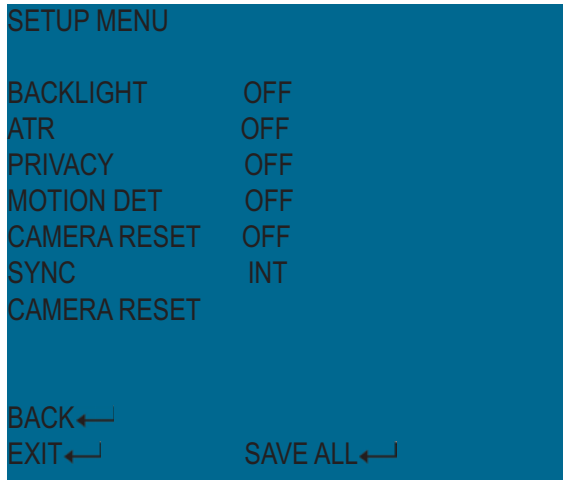
### Noise Reduction:

- NR MODE:** OFF/Y/C/Y/C  
2D Noise reduction Filter mode
- Y LEVEL:** 000-015  
When Y option is one of the settings Adjustment of the Y filter strength.
- C LEVEL:** 000-015  
When C option is one of the settings Adjustment of the C filter strength.



## NEXT ↵

From the Main MENU1 you select the Next option to enter into the system 2nd level main menu options list. Most settings are disabled by default. OFF changes will invoke the menu settings for each parameter.



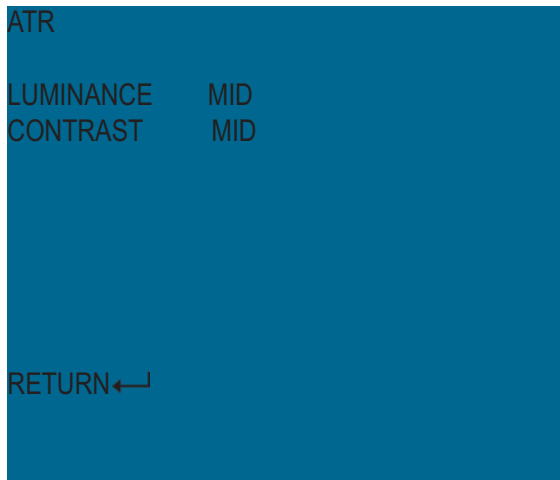
## BACKLIGHT

### OFF/BLC/HLC

Compensation off, BLC Or High Light Compensation

## ATR

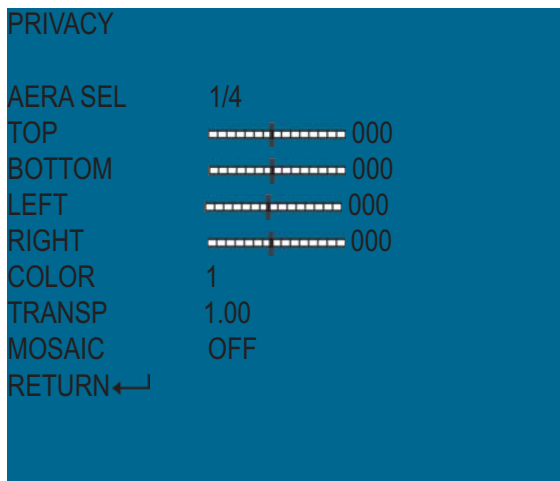
OFF/ON←



ATR is Adaptive Tone Reproduction This changes Colours to be richer and more balanced to user Preference, visually improved tonal quality can be achieved.

**LUMINANCE:** MID/LOW/HIGH

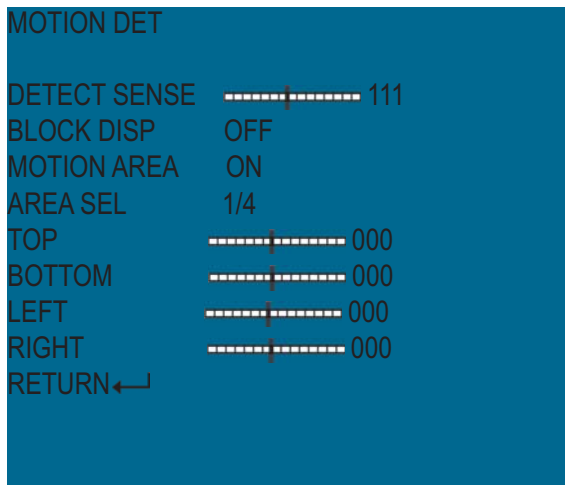
**CONTRAST:** MID/LOW/HIGH



**PRIVACY**

**OFF/ON** ←

- AREA SEL:** 1/4 Selection of area number
- TOP:** 000-244  
Top side of the mask frame box.
- BOTTOM:** 000-244  
Bottom side of the mask frame box
- LEFT:** 000-370  
Start side of mask frame box area.
- RIGHT:** 000-370  
End side of mask frame box area.
- Colour:** 1-8 Setting Masking box colour value.
- TRANSP:** 0.00/0.50/0.75/1.00  
Mask box transparency ration.
- MOSAIC:** ON/OFF  
Enables the blurr effect for privacy mask box area.



**MOTION DET**      **OFF/ON**←

Motion Detection defined rectangle areas.

**DETECT SENSE:** 000-127 Detection Sensitivity  
127 is higher level.

**BLOCK DISP:** OFF/ON/ENABLE←  
Motion Block visual info.  
A visual indicator will be shown when.  
enabled.

**MOTION AREA:** ON/OFF Enable/Disable Area No.

**AREA SEL:** 1/4 2/4 3/4 4/4  
Select motion area number.

**TOP/BOTTOM:** 000-288  
Top side of the detection area.

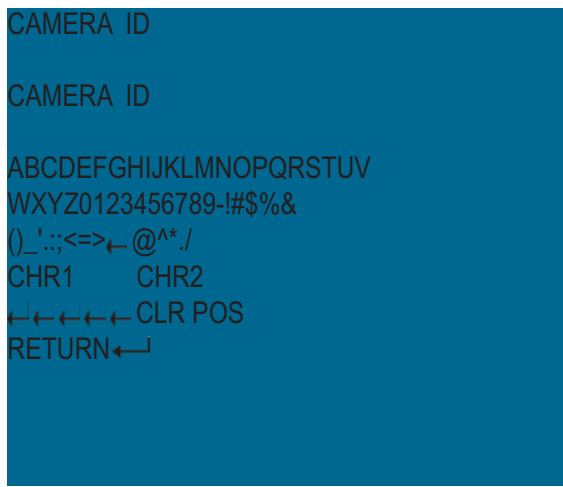
**LEFT/RIGHT:** 000-370  
Start and end of detection area.

**Motion dead band.**

When ENABLE is selected the on-screen cursor moves in response to the inputs Left, Right, Up and Down to set the sensing area, or dead band for specified blocks.

This allows you to specify and set an area of motion which is not rectangular in shape.

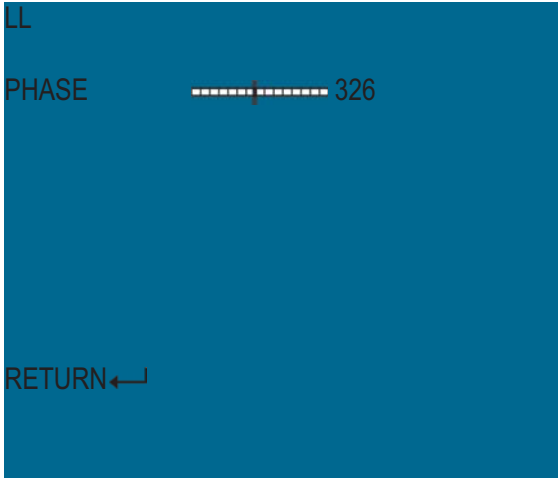
The MOTION SETUP display is restored by turning off the operation by input been held down for period of time.



**CAMERA ID**

**OFF/ON** ←↵

Camera ID shows a name on the screen as chosen. Use Up/Down/Left/Right to move around. Chr1/2 changes the selection fonts to alternative selection, CLR will clear info. POS allows position change.



**SYNC**

**INT/LL** ←↵

Video synchronization displayed INT(internal) or **LL** (Line Lock)

**Note:** Shows INT with DC only model. And **LL** setting for camera model When connected to a AC supply.

**PHASE:**

000-524

Adjust the phase in the vertical Direction when the line lock model is fitted with feature will be available.

(Only when model is Fitted with feature will be available)

**CAMERA RESET**

←↵

Returns all settings to factory default.

Please note:

This may select a non English OSD Menu.

To change back to ENGLISH select LANGUAGE in Set UP Menu.