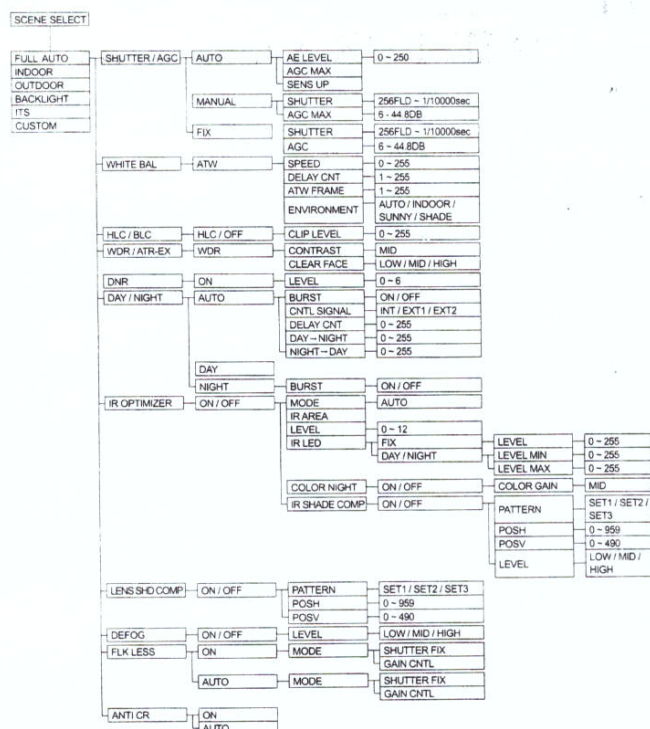


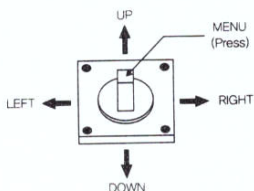
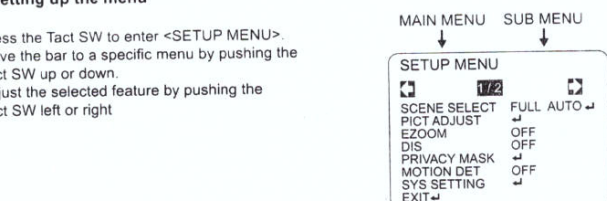
1. OSD Menu Tree



WIDELUX 3 OSD Manual for function control

2. Setting up the menu

- Press the Tact SW to enter <SETUP MENU>. Move the bar to a specific menu by pushing the Tact SW up or down.
- Adjust the selected feature by pushing the Tact SW left or right



※ How to use OSD button (Tact SW)

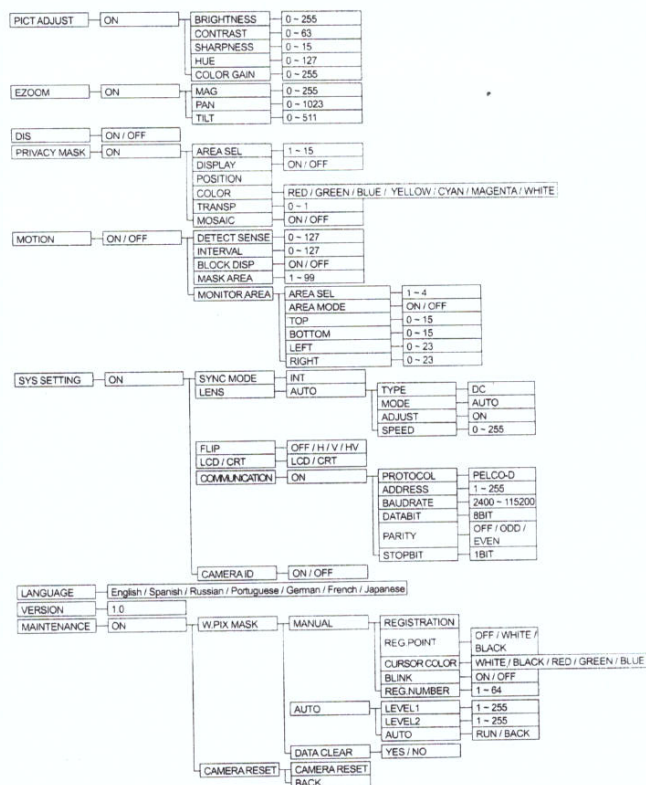
- Press (SET key)
- to enter the menu
- to save settings
- Push up or down
- to select functions
- Push left or right
- to adjust a level or mode of sub-menu



※ How to use Pelco-C OSD Remote Control (Option)

- Set button
 - to enter the menu
 - to save settings
- Up or Down button
 - to select functions
- Left or Right button
 - to adjust levels

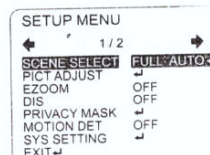
Focus / AF / Zoom buttons on packaged controller are not functional with this unit.



WIDELUX 3 OSD Manual for function control

1 SCENE SELECT

It is selectable to 'FULL AUTO, INDOOR, OUTDOOR, BACKLIGHT, ITS, CUSTOM' by pushing the Tact SW left or right and press SET key to adjust the level.



1-1.SHUTTER / AGC

(1) AUTO

- AE LEVEL : Adjustable from 0 to 250 times.
- AGC MAX : Selectable in 6, 12, 18, 24, 30, 36, 42, 44.8
- SENS UP : AUTO / OFF



(2) MANUAL

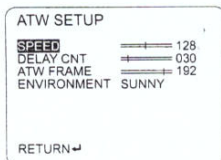
- SHUTTER : It is selectable to 1/60, 120, 250, 500, 1000, 2000, 4000, 10000, 2FLD, 4 FLD, 8 FLD, 16 FLD, 32 FLD, 64 FLD, 128 FLD, 256 FLD.
- AGC MAX : Selectable in 6, 12, 18, 24, 30, 36, 42, 44.8

(3) FIX

- SHUTTER : It is selectable to 1/60, 120, 250, 500, 1000, 2000, 4000, 10000, 2FLD, 4 FLD, 8 FLD, 16 FLD, 32 FLD, 64 FLD, 128 FLD, 256 FLD.
- AGC MAX : Selectable in 6, 12, 18, 24, 30, 36, 42, 44.8

1-2. WHITE BALANCE

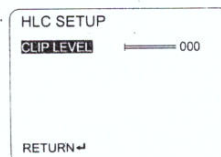
This is useful to optimize the white balance control under a certain artificial lighting area where a standard white balance condition is not suitable.



- SPEED : Level 0 ~ 255.
- DELAY CNT : Level 1 ~ 255.
- ATW FRAME : Level 1 ~ 255.
- ENVIRONMENT : Select 'SUNNY / SHADE / AUTO / INDOOR'.

1-3. HLC / BLC

Select 'HLC / BLC / OFF' by pushing the Tact SW left or right.



- HLC SETUP
- CLIP LEVEL : 0 ~ 255.

1-4. WDR / ATR-EX

1-4-1_ WDR

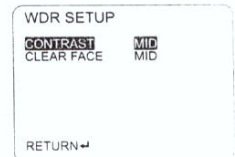
Select 'WDR / ATR-EX _ WDR' and press SET key for WDR SETUP.

- CONTRAST : HIGH / MID / LOW
- CLEAR FACE : HIGH / MID / LOW / OFF

1-4-2_ ATR-EX

Select 'ATR-EX' and press SET key for ATR-EX SETUP.

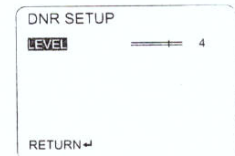
- CONTRAST : HIGH / MID / LOW
- CLEAR FACE : HIGH / MID / LOW / OFF



1-5. DNR

Select 'DNR' and press SET key for DNR SETUP.

- DNR LEVEL : 0 ~ 6.



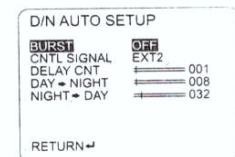
1-6. DAY / NIGHT

It is used to improve the sensitivity and clarity of picture quality at low light.
 It is selectable to AUTO and DAY / NIGHT by pushing the Tact SW left or right.

Select 'AUTO' for D/N AUTO SETUP.

- BURST : It is selectable to ON / OFF.
- CNTL SIGNAL : EXT1 / EXT2 / INT
- DELAY CNT : Day / Night switching time is adjustable.
 Level 0 ~ 255
- DAY → NIGHT : Level 0 ~ 255
- NIGHT → DAY : Level 0 ~ 255

If select 'NIGHT', BURST ON / OFF is choosable.

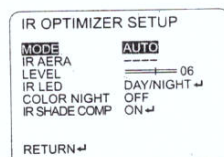


1-7. IR OPTIMIZER

It is selectable to ON / OFF

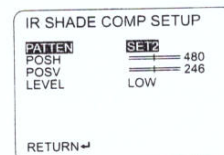
ON : IR OPTIMIZER SETUP.

- MODE : It is selectable to AUTO / CENTER.
- IR AERA : Select CENTER to set IR AERA.
- LEVEL : Level 0 ~ 12.
- IR LED : It is selectable to DAY_NIGHT / OFF / FIX.
- COLOR NIGHT : It is selectable to ON / OFF.
 Select 'ON' to adjust COLOR GAIN.
- IR SHADE COMP : It is selectable to ON / OFF.



ON : IR SHADE COMP SETUP

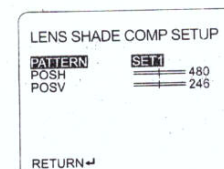
- PATTERN : It is selectable to SET1 / SET2 / SET3.
- POSH : Level 0 ~ 959.
- POSV : Level 0 ~ 490.
- LEVEL : It is selectable to OFF / LOW / MID / HIGH.



1-8. LENS SHD COMP

LENS SHADE COMP : It is selectable to ON / OFF.

- ON : LENS SHADE COMP SETUP.
- PATTERN : It is selectable to SET1 / SET2 / SET3.
- POSH : Level 0 ~ 959.
- POSV : Level 0 ~ 490.

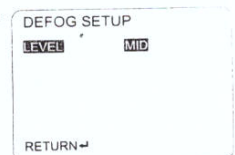


1-9. DEFOG

This function enhances visible distance and object color in a specific environment such as fog, yellow sands, etc. which hinders viewing. Under those environment, it is difficult to clarify object or color and DEFOG function overcomes this limitation somehow.

It is selectable to ON / OFF

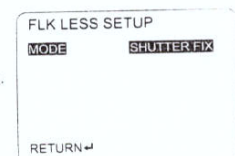
- ON : DEFOG SETUP
 LEVEL : It is selectable to LOW / MID / HIGH.



1-10. FLK LESS

It is selectable to OFF / ON / AUTO.

- ON or AUTO : GAIN CNTL or SHUTTER FIX is selectable.



1-11. ANTI CR

It synchronizes the frequency of the fluorescent lighting and frequency of the image sensor so that it suppresses Color Rolling Effect.

It is selectable to ON / OFF.

2_ PICT ADJUST

Adjust level on BRIGHTNESS / CONTRAST / SHARPNESS / HUE / COLOR GAIN.

- BRIGHTNESS : Level 0 ~ 255.
- CONTRAST : Level 0 ~ 63.
- SHARPNESS : Level 0 ~ 15.
- HUE : Level 0 ~ 127.
- COLOR GAIN : Level 0 ~ 255.

PICT ADJUST	
BRIGHTNESS	===== 128
CONTRAST	===== 32
SHARPNESS	===== 12
HUE	===== 064
COLOR GAIN	===== 128
RETURN	

3_ EZOOM

Select 'ON / OFF' by pushing the Tact SW left or right.

- ON : EZOOM SETUP.
- MAG : Level 0 ~ 255.
- PAN : Level 0 ~ 1023.
- TILT : Level 0 ~ 511.

EZOOM SETUP	
MAG	===== 000
PAN	===== 512
TILT	===== 256
RETURN	

4_ DIS

Select 'ON / OFF' by pushing the Tact SW left or right.

5_ PRIVACY MASK

Select 'PRIVACY MASK' and press SET key for PRIVACY MASK SETUP.

PRIVACY MASK SETUP	
AREA SEL	115
DISPLAY	OFF
POSITION	----
COLOR	----
TRANSP	----
MOSAIC	----
RETURN	

- AERA : You can set up to 15 Privacy areas.
- DISPLAY : Determines whether to use the selected in AREA by selecting ON / OFF.
- POSITION : Adjust the size and position of selected area by pushing the Tact SW up / down / left / right.
- COLOR : It is selectable in
RED / GREEN / BLUE / YELLOW / CYAN / MAGENTA / WHITE / BLACK.
- TRANSP : Color transparency can be set to 0.00 / 0.50 / 0.75 / 1.00.
- MOSAIC : If TRANSP is not to 1.00, Mosaic setup can be ON or OFF.

6_ MOTION DETECT

Select 'MOTION DETECT' and press SET key for MOTION DETECTION SETUP.

MOTION DETECTION	
DETECT SENSE	===== 111
INTERVAL	===== 000
BLOCK DISP	OFF
MASK AREA	----
MONITOR AREA	----
RETURN	

- DETECT SENSE : Sensitivity Level 0 ~ 127.
- INTERVAL : 0 ~ 127.
- BLOCK DISP : ON / OFF.
- MASK AREA : You can set up to 96 Mask areas.

Select 'MOTION AREA' and press SET key for MOTION AREA SETUP.

- AREA SEL : You can set up to 4 areas.
- AREA MODE : It is selectable to ON / OFF.
- TOP : Level 0 ~ 15.
- BOTTOM : Level 0 ~ 15.
- LEFT : Level 0 ~ 23.
- RIGHT : Level 0 ~ 23.

MONITOR AREA	
AREA SEL	111
AREA MODE	OFF
TOP	===== 03
BOTTOM	===== 04
LEFT	===== 04
RIGHT	===== 08
RETURN	

7_ SYS SETTING

Select 'SYS SETTING' and press SET key for SYSTEM SETTING.

- SYNC MODE : INT
- LENS : It is selectable to AUTO / MANUAL.

Select AUTO for AUTO IRIS SETUP.

TYPE : It is selectable to DC / VIDEO.
MODE : It is selectable to AUTO / OPEN / CLOSE.
ADJUST : Press SET key for AUTO IRIS ADJUST.
SPEED : Level 0 ~ 255.

- FLIP : It is selectable to V / H / HV / OFF.
- LCD / CRT : It is selectable to LCD / CRT.
- COMMUNICATION : Select 'COMMUNICATION' and press SET Key for COMMUNICATION setting.

SYSTEM SETTING	
SYNC MODE	INT
LENS	AUTO
FLIP	OFF
LCD / CRT	CRT
COMMUNICATION	----
CAMERA ID	OFF
RETURN	

- PROTOCOL : PELCO-D
- ADDRESS : Level 1 ~ 255.
- BAUDRATE : It is selectable to 2400 / 4800 / 9600 / 19200 / 38400 / 57600 / 115200.
- DATABIT : 8BIT
- PARITY : It is selectable to OFF / ODD / EVEN.
- STOPBIT : 1BIT

COMMUNICATION	
PROTOCOL	PELCO-D
ADDRESS	===== 001
BAUDRATE	9600
DATABIT	8BIT
PARITY	OFF
STOPBIT	1BIT
RETURN	

- CAMERA ID : It is selectable to ON / OFF.
If 'ON' is selected, CAMERA ID can be composed by using letters displayed in the monitor.

CAMERA ID SETUP	
ABCDEFGHIJKLMNOPQRSTUVWXYZ	
0123456789'#\$%&'	
CHR1	CHR2
CLR	POS
RETURN	

8_ LANGUAGE

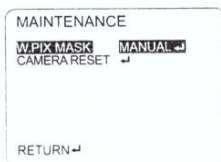
- 7 Languages are selectable
- English / Spanish / Russian / Portuguese / Germany / French / Japanese.

9_ VERSION

VERSION is not changeable by user (Default : VERSION 1.0).

10_ MAINTENANCE

Select 'MAINTENANCE' and press SET key for MAINTENANCE setting.



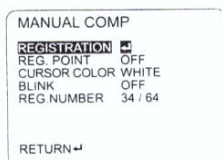
10-1 W.PIX MASK

It is selectable to MANUAL / AUTO / DATA CLEAR by pushing the Tact SW left or right.

If select 'DATA CLEAR', 'LEAR W.PIX.DATA?' pop up.
If select 'YES', 'DATA CLEARE' accomplished.

- MANUAL

REGISTRATION : Select 'RESISTRATION' and press SET key.
After positioning the cursor to 'W.PIX' and press SET key to make the selected W.PIX disappeared.
Selectable up to 64.

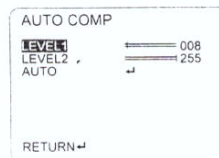


- REG. POINT : It is selectable to WHITE / BLACK / OFF.
- CURSOR COLOR : It is selectable to WHITE / BLACK / RED / GREEN / BLUE.
- BLINK : It is selectable to ON / OFF.
- REG NUMBER : Count the number of erased W.PIX.

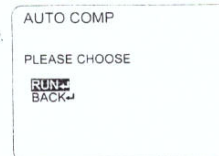
- AUTO

Select 'AUTO' for configuration.

- LEVEL1 : Max. level of W.PIX 0 ~ 255.
- LEVEL2 : Min. level of W.PIX 0 ~ 255.



- AUTO : Select 'AUTO' and press SET key.
If select 'RUN', 'W.PIX' is disappeared automatically.



10-2 CAMERA RESET

All settings can be restored together to the default settings by selecting 'CAMERA RESET'.

11_ EXIT

Select 'EXIT' to finish the control.

- SAVE : Save the current settings and exit the MAIN MENU.
- NOT SAVE : Do not save the current settings.
- CANCEL : Cancel the current settings.
- BACK : Turns back the previous page of OSD menu.

