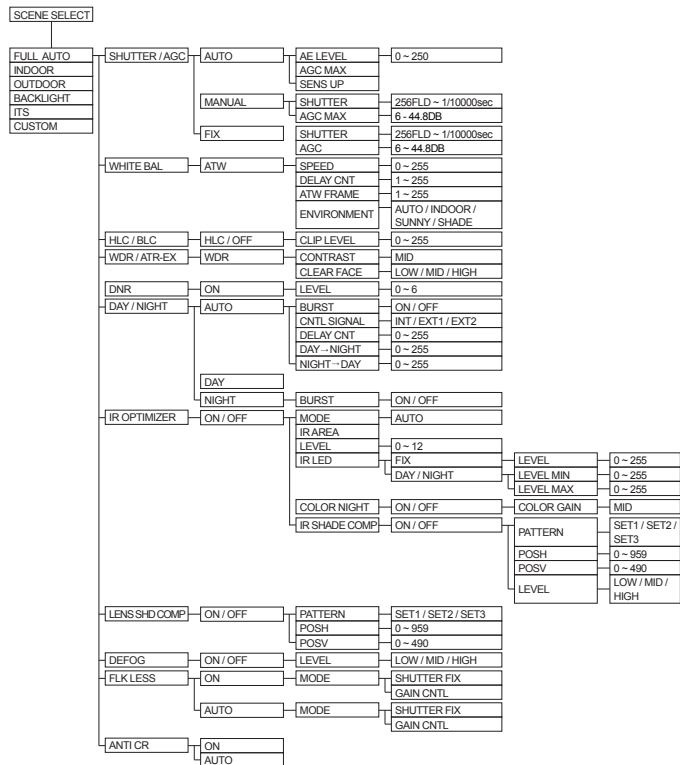


OSD Manual

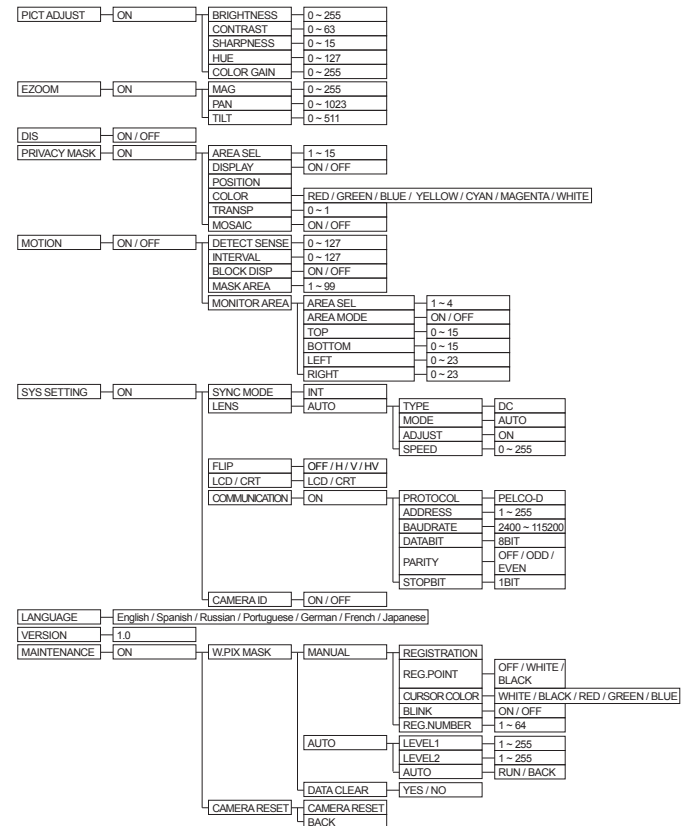
For WIDELUX 3 Cameras

WIDELUX 3 OSD Manual for function control

1. OSD Menu Tree



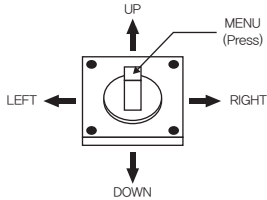
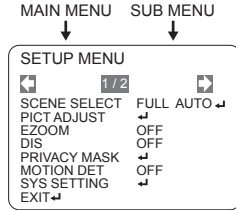
WIDELUX 3 OSD Manual for function control



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

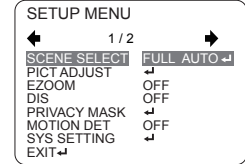


- ※ How to use Pelco-C OSD Remote Control (Option)
- Set button
 - to enter the menu
 - to save settings
 - Up or Down button
 - to select functions
 - Left or Right button
 - to adjust levels
- Focus / AF / Zoom buttons on packaged controller are not functional with this unit.

WIDELUX 3 OSD Manual for function control

1_ SCENE SELECT

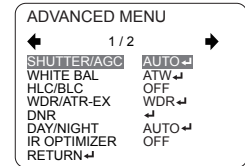
It is selectable to 'FULL AUTO, INDOOR, OUTDOOR, BACKLIGHT, ITS, CUSTOM' by pushing the Tact SW left or right and press SET key to adjust the level.



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

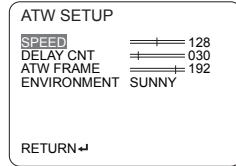
- SHUTTER : It is selectable to 1/60,120, 250, 500, 1000, 2000, 4000, 10000, 2FLD, 4 FLD, 8 FLD, 16 FLD, 32 FLD, 64 FLD, 128 FLD, 256 FLD.
- AGC MAX : Selectable in 6, 12, 18, 24, 30, 36, 42, 44.8

(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

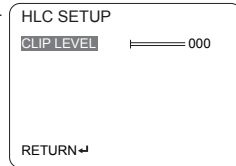
This is useful to optimize the white balance control under a certain artificial lighting area where a standard white balance condition is not suitable.



- 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

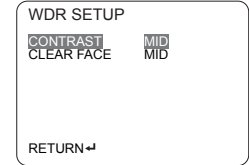
Select 'WDR / ATR-EX_ WDR' and press SET key for WDR SETUP.

- 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.

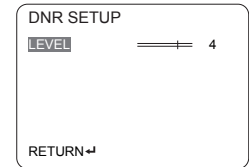
- CONTRAST : HIGH / MID / LOW
- CLEAR FACE : HIGH / MID / LOW / OFF



1-5. DNR

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

- DNR LEVEL : 0 ~ 6.



1-6. DAY / NIGHT

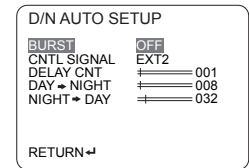
It is used to improve the sensitivity and clarity of picture quality at low light.

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.

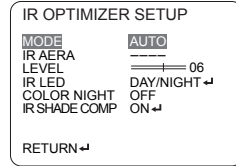


1-7. IR OPTIMIZER

It is selectable to ON / OFF

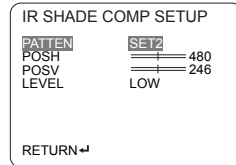
ON : IR OPTIMIZER SETUP.

- 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

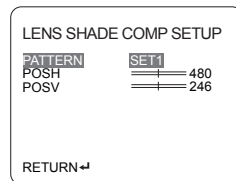
- PATTERN : It is selectable to SET1 / SET2 / SET3.
- POSH : Level 0 ~ 959.
- POSV : Level 0 ~ 490.
- LEVEL : It is selectable to OFF / LOW / MID / HIGH.



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.

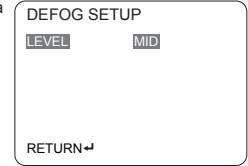


1-9. DEFOG

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

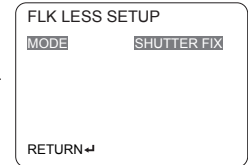
- ON : DEFOG SETUP
LEVEL : It is selectable to LOW / MID / HIGH.



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

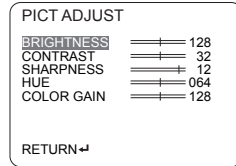
It synchronizes the frequency of the fluorescent lighting and frequency of the image sensor so that it suppresses Color Rolling Effect.

It is selectable to ON / OFF.

2_ PICT ADJUST

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

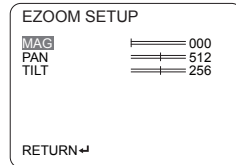
- BRIGHTNESS : Level 0 ~ 255.
- CONTRAST : Level 0 ~ 63.
- SHARPNESS : Level 0 ~ 15.
- HUE : Level 0 ~ 127.
- COLOR GAIN : Level 0 ~ 255.



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.

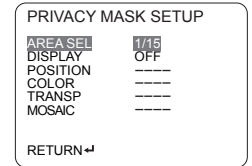


4_ DIS

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

5_ PRIVACY MASK

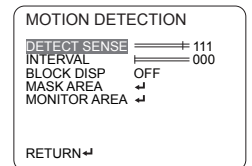
Select 'PRIVACY MASK' and press SET key for PRIVACY MASK SETUP.



- 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 .



- 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.

MONITOR AREA	
AREA SEL	1/2
AREA MODE	OFF
TOP	03
BOTTOM	04
LEFT	04
RIGHT	08
RETURN ↵	

- 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.

7_ SYS SETTING

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

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

- 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.
 AUDJST : 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.

- 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	
ABCDEFGHIJKLMN	OPQRSTUV
WXYZ0123456789!	#\$%&'(
)_ : ; < = > ? @ ^ * + - = /	CHR1
CHR2	
← → ↑ ↓ CLR ↵	POS ↵
RETURN ↵	

8_ LANGUAGE

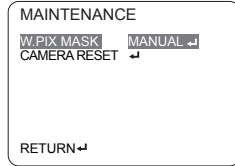
- 7 Languages are selectable
- English / Spanish / Russian / Portuguese / Germany / French / Japanese.

9_ VERSION

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

10_ MAINTENANCE

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

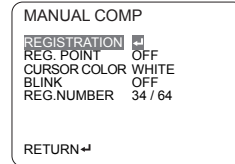


10-1 W.PIX MASK

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.

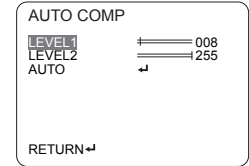


- REG. POINT : It is selectable to WHITE / BLACK / OFF.
- CURSOR COLOR : It is selectable to WHITE / BLACK / RED / GREEN / BLUE.
- BLINK : It is selectable to ON / OFF.
- REG.NUMBER : Count the number of erased W.PIX.

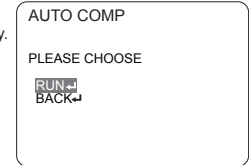
- AUTO

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.

