# User's Manual

## CD260XIRICR-WDR





Press the center Button to Enter the OSD Menu. Move Up or Down to move thru the menu options and left or right to change values on the menu, Press the center button again to get into sub menus. Always remember to save before you exit.

When you Highlight the Exit Option, press the right button to either

TOP, RET or ENT.

#### <MAIN MENU>

- 1.CAM NAME
- 2. LENS
- 3. EXPOSURE
- 4. DAY/NIGHT
- 5. WDR/BLC/ECLPS
- 6. WHITE BAL
- 7. 3D-DNR
- 8. EFFECTS
- 9. SPECIAL
- 10.EXIT

- Packing List:
- 1 Arlen Screwdriver
- 1 mini flat screwdrive
- 1 kit with screws and anchors

- 1 Specification Sheet

- 1 mini flat screwdrive

- 1 DC connector

## 1. CAM NAME

ON/OFI	
ON:	

#### CAMERA NAME:

<CAMERA NAME> ABCDEFGHIJKLM NOPQRSTUVWYZ abcdefghijklm nopqrstuvwyz - 123456789 <- -> CLR POS END Insert the Title name by moving the joystick up/down/left/right. and pushing the buttom.use the bottom arrows if needs to change any letter or number on the camera name. Use CLR to erase Use POS to change the name location on the Screen.

END to exit the camera name

## 2. LENS

MANUAL (IRIS MANUAL MENU)
Manual adjustment for the Iris.
Brightness(0~100)
REACTION SPEED(0~8)
DC IRIS(DC IRIS MENU)
Adjust DC IRIS brightness and iris response
speed.
BRIGHTNESS(0~100)
REACTION(0~8)
PREVIOUS

## 3. EXPOSURE

Electronic Shutter allows the shutter speed to be adjusted from X256 to 1/90,000, including a choice for A.flicker mode. In FLK mode, shutter automatically asjusts to avoid image flicker when there is a discrepancy between current and frequency. (If MANUAL mode is selected in Lens, this will be AUTO.) Sense Up can be set to X2 to X512 (X8 is default) or turned OFF. When it is on, the camera controls sensitivity as it automatically detects the light level in dark environments and maintains a clear picture **INITIAL SET:** 

Reset to factory default settings.

## 4. DAY/NIGHT

DAY/NIGHT	AUTO/DAY/NIGHT/EXT	
	AUTO: D/N LEVEL (LOW / MIDDLE / HIGH) FILTER DLY (1~60 SEC) NIGHT BURST(ON/OFF) INITIAL SET PREVIOUS	D/N LEVEL: This level determines the level of darkness before switching from Day mode to Night mode. FILTER DLY: Tells the camera how long to switch over whenever it senses enough light levels to do the switch. The lower the setting, the less time it will take. If you have areas that have constant rapid light level changes, you may want to increase this value. NIGHT BURST: This setting, when left off, will maintain the color burst signal when switching to B/W mode and ultimately create a clearer picture. This usually is set to OFF, the only reason for it to be ON is if you have an extra long cable runs and you notice a poor

## 5. WDR/BLC/ECLPS

OFF/WDR/BLC/FCLPS	
	WDR MENU:
	WDR is a very similar feature to BLC but instead of brightening the picture in the foreground. WDR simply tries to make the
	entire nicture readable both foreground and background
	PREVIOUS
	This option allow you to adjust your camera's backlight compensation. Please switch between RLC LEVELS to see what best
	nis option and y our canera's backing the compensation. Thease switch between ble LEVELS to see what best
	PREVIOUS
	FCI PS MENU!
	This is known as HI I feature that will digitally black out very bright objects out of the nicture such as headlights allowing you
	to see details around the areas of the bright light better. Only in very narticular scenarios would you need this
	APEA SETTING (2V8 GPID where you select aither ON or OFF
	ALL ADEA SET (ON/OEE)
	ALL AREA SET (UNIVORF)
	ECLPS LEVEL (1°5)
	Select the intensity of the ELLIPSE feature, the higher the number the more mask area you will get.
	GAIN CONTROL (ON/OFF)
	This Function will control the ECLPS function by using the light control in dark environment. the ECLPS feature will only be
	visible in a very low light environment.
	PREVIOUS

## 6. WHITE BAL

ATW
COL-ROI
PUSH
MANUA

1~8 ON/OFF Push the buttom to adjust the white balance to the scene. AL COLOR TEMP (INDOOR / OUTDOOR) RED (-100~100) BLUE (-100~100) INITIAL SET PREVIOUS

#### ATW (recommended to Outdoor Installations)

Auto Tracking White Balance, This feature automatically adjusts to various color temperature settings. We Recommend this option for most scenarios. temps. 2500°K ~ 95000°K.

#### COL/ROLL (recommended to Indoor installations)

Automatically adjusts the White balance to Indoor spaces. temps. 2000°K~20000°K.

#### PUSH

It is use in environment full of none "white" light (like bright yellow light) which affect the AWB and cause a falls color under AWB. In this case you can take a white paper in natural light environment and choose PUSH. The WB values will be set from now and will not change automatically any more.

#### MANUAL

COLOR TEMP (select between Indoor or outdoor)

(RED/BLUE) Adjust the color between -100 to 100.

### 7. 3D-DNR

#### ON/OFF

#### 3D-DNR

calculates and compensates for motion in the image to minimize ghosts. The result is a superior noise reduction with less motion blurring artifacts even at extreme low-light situations.

This menu allows the tuning of the camera behavior at low light condition and balance between image quality parameters as noise level versus bluer and ghost.

**DNR LEVEL:** Set the level of noise reduction. The more reduction is set, the image would be more blurry, but with less noise **(0-63)** 

#### DESTINATION:

Set the level of brightness at low-light conditions.(0-63)

#### GLOBAL MOVEMENT:

Allows more or less Movement vs. Motion blurs.(ON/OFF)

8. EFFECTS						
DZOOM MODE IMAGE FREEZE D-EFFECT CONTRAST SHARPNESS COLOR ADJUST INITIAL SET PREVIOUS	DZOOM MODE: (ON/OFF) ON: ZOOM (X1.00~X6.13) Select the Digital zoom magnification and move through the screen using these following features DZOOM PAN and DZOOM TILT DZOOM PAN (-100~+100) DZOOM TILT(-100~+100) PREVIOUS	IMAGE FREEZE: freezes the image.N ON ,Dzoom mode w D-EFFECT:(OFF/V-FL Select one of these f camera will be moun CONTRAST: Adjusts the Contrast	lote that when the Image Freeze is vill be OFF. LIP/MIRROR/ROTATE) features depending on how the nted. t (0~100)	COLOR ADJUST COLOR:(ON/OF COLOR LEVEL ( COLOR HUE(-1: RED GAIN(-100 BLUE GAIN(-10 PREVIOUS INITIAL SET RESET TO FACT	T: FF) 0~200) 80~+180) >~100) 10~100) 'ORY DEFAULT SETTINGS	
9. SPECIAL		-				
MOTION DET. PRIVACY MASK LANGUAGE STABILIZER L/L SYNC MONITOR TYPE FACTORY RESET COMM SET PREVIOUS MOTION DET: The camera allows up to 8 independently-defined zo monitored for motion. You can control ON/OFF/WIDTH/HEIGHT X/MOVE Y of each zone independently if the motion detection mechanism would be actit zone or not, and to set the zone location in the image sensitivity.	ON/OFF ON/OFF ENGLISH / KOREAN / RUSSIAN / SPANISH / I ON/OFF INT CRT / LCD N/A MOTION DET:(CONT.) When Motion det feature it menu will show up ZONE NUMBER (ZONE1 ~2 ZONE STATE (ON/OFF) WIDTH (16~90) HEIGHT (12~54) MOVE to define ve at the e e and its N/A MOTION DET:(CONT.) When Motion det feature it menu will show up ZONE NUMBER (ZONE1 ~2 ZONE STATE (ON/OFF) WIDTH (16~90) HEIGHT (12~54) MOVE X (8~92) moves a horizontal position MOVE Y (26~74) Moves vertical position of t SENSITIVITY (0~100) You can set different sensit zone. The more sensitive the detection is, it smaller motion, but it migh alarms. INITIAL SET Back to Factory Default	RENCH s ON this following <b>ONE8)</b> a of the zone he zone ivity level to each i would detect even t cause more false	PRIVACY MASK: (ON/OFF) MASK NUMBER (MASK 1~MASK8) MASK COLOR (GRAY / WHITE / RED BLUE/YELLOW/BLACK) WIDTH : Enlarge or decrease the horizontal s mask. HEIGHT: Enlarge or decrease the vertical size MOVE X Moves horizontal position of the mask INITIAL SET Back to factory default PREVIOUS Return to previous menu STABILIZER This function helps to stabilize the p reduce the image shake when the camera phys This function is useful especially when u zoom lens, where every small movement of the results in shake of the image.	/GREEN / size of the e of the mask. ask.	L/L SYNC The Line-Lock (L/L) feature at to synchronize its frame rate to the power line function is only available when the camera is operated allows the reduction of the fluorescent lights colo When using 12v DC power, the camera is automa internal (INT) synchronization <b>MONITOR TYPE</b> You can choose the type of s working with between <b>CRT/LCD</b> .mode. <b>FACTORY RESET</b> Restore all settings to factory <b>COMM SET N/A</b>	lows the camera phase. The I by AC power. It r rolling effect. atically set to n creen you are