CAUTION:FAMILIAR BREAKDOWN EXPELS

1. Please keep glass surface clean to ensure the proper resolution.
2. Do not open or shift the cover of camera, otherwise the weatherproof function will be ineffective.
3. Do not aim at strong light, otherwise it will affect the quality of picture.
4. Please use the camera in certain voltage and current range according to the technical parameter.
5. Please use it in the environment of -10℃-+55℃ temperature, 10%-90% humidity.
6. Please do not use high corrosive material to clear the glass and lens.

TROUBLE SHOOTING

INDEX	BREAKDOWN	Fact	Method
1	The picture is normal in the day time,unclear in nighttime or nighttime pictures in the center contain horizontal the interference	The current of adaptor is not enough or the power cable is too long	Replace adaptor or make installation distance shorter
2	No video	wiring shorted out	ask expertise do the cabling work
		The power supply is bad	Replace the power supply
		camera did not connect to monitor	do the right connection to monitor
3	Noise and lines in the monitor	wiring is not good. So many connecting point.	Ask expertise simplify the wire connection.

INSTRUCTIONS

CCD VIDEO CAMERA

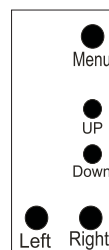|				
MOTION	EXIT	SAVE&EXIT		
		RETURN		
		EXIT		
PRIVACY	MASK1	OFF		
		ON	DOT SEL	R_TOP R_BOT L_TOP L_BOT
			DOT XY	Enter
			MOVE XY	
			COLOR SET	GRAY/BLACK/WHITE/RED/ GREEN/BLUE/MAGENTA/CYAN
			RETURN	
	MASK2	same MASK1		
	MASK3	same MASK1		
	MASK4	same MASK1		
	MASK5	same MASK1		
	MASK6	same MASK1		
	MASK7	same MASK1		
	MASK8	same MASK1		
	EXIT	SAVE&EXIT		
		RETURN		
		EXIT		
SETUP	TITLE	OFF		
		ON		
	MANUAL DPC	OFF		
		MANUAL	WHITE THR	150(0-255)
			BLACK THR	30(0-255)
			DPC LEVEL	30(0-255)
			RETURN	
	AUTO DPC	OFF	DPC LEVEL	20(0-30)
		AUTO	DPC RUN	CLOSE LENS COVER
			RETURN	
	OLPF	650 850		
	OSD COLOR	BLUE MAGENTA CYAN GREEN RED WHITE BLACK GRAY		
	EXIT	SAVE&EXIT		
		RETURN		
		EXIT		
SYSTEM	CAMERA ID	0-255		
	COMMUNI.	OFF		
		ON	PROTOCOL	PELCO-D
			BAUDRATE	2400 4800 9600 19200
			RETURN	
	LANGUAGE	ENGLISH/SIMPLE CHINESE/SPANISH/RUSSIAN/TURKISH/ TRADITIONAL CHINESE/FRENCH/KOREAN/JAPANESE/		
	EXIT	SAVE&EXIT		
		RETURN		
		EXIT		
EXIT	FACTORY SET	NO YES		
	SAVE&EXIT			
	EXIT			

Operation

OSD Menu Opertaion

The camera utilizes an OSD menu to facilitate configuration and setup.

OSD Menu

Use the five buttons on the rear of the camera to access and navigate the menu.

● Menu

● UP

● Down

● Left ● Right

Press the **CENTER** button and hold approximately two seconds to access **MAIN MENU**; Use the button to enter a menu or to select a menu option

Use the **UP** and **DOWN** buttons to move vertically to and between menus and options

Use the **LEFT** and **RIGHT** buttons to move horizontally to and between menus and options

NOTE:
- " ↵ " indicates submenus
- When no buttons are pressed, the OSD menu display turns off automatically after 2 minutes
- Wherever the **PREVIOUS PAGE**. option appears, use it to leave the current menu and return to the previous menu. Move The the PREVIOUS PAGE. option and press the **CENTER** button.

Thank you for purchasing this product. Before using this product, please read this manual carefully and retain it for future reference.

WARNING

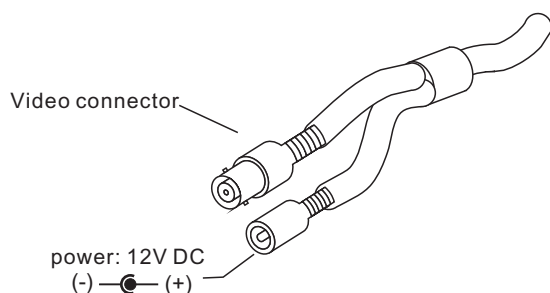Warning: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

⚠ This symbol warns the user that there are important operating and maintenance instructions in the literature accompanying this unit.

⚡ This symbol warns the user of uninsulated voltage within the unit that can cause dangerous electric shocks.

Caution：Any unauthorized changes or modification to this equipment which is not expressly approved by the manufacturer could void the user＇s authority to operate the equipment.

Cable of camera

Video connector

power：12V DC
(-) —⊙— (+)

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Specifications

Model	AZ-D70036WBZD-I
Horizontal Resolution	700TVL
Sensitivity(lux)	0 Lux IR On
Image Sensor Device	1/3'' Sony Effio
Effective Pixels(PAL)	PAL: 976(H) X 582 (V)
Singal Format	PAL
IR LEDs(n.)	Φ5 X 36PCS
IR LED Coverage(m)	30m
Lens Type	3.6mm
Signal-to-Noise Ratio	More Than 48dB(AGC OFF)
Scanning System	2:1 Interlaced
Video Output	1.0Vp-p Composite Video, 75ohm
Gamma Correction	0.45
White Balance	Auto
Auto Gain Control(AGC)	Auto
Backlight Compensation	Auto
Electronic Shutter	1/50~1/100,000 sec
IR CUT	NO
Heater	NO
Power Supply	DC12V

With the latest CCD technology,Our camera product provide the best monitoring function in connecting with the good CCTV system equipment.

■ Horizontal Resolution
  • 420TVL/480TVL/600TVL/650TVL/700TVL
■ Power supply
  • DC 12V
■ Automatic function and special function
  • ATW／AWC
  • VKC
  • AGC
  • ELC（Electronic shutter iris）

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Menu

Kind Notes: This general menu tree contains menu options of all CCTV video camera from our company. It will be normal if you could not find some options in the camera you bought.

EXPOSURE	LENS	ELC	E.SHUTTER	AUTO 1/50-1/100000		
			BRIGHT	50(0-100)		
			RETURN			
		DC	E.SHUTTER	AUTO 1/50-1/100000		
			BRIGHT	50(0-100)		
			DC REF	10(0-20)		
			RETURN			
	HBLC D-WDR	OFF				
		BLC	BLC MODE	MANUAL	TOP	0-15
					BOTTOM	0-16
					LEFT	0-15
					RIGHT	0-16
					RETURN	
				AUTO		
			BLC WEIGHT	OFF LOW MID HIGH		
			RETURN			
		HLI	HBLC			
			MODE	NIGHT ALL DAY		
			SET LEVEL	10(0-100)		
			GRAY MODE	GRAY D.GRAY BLACK		
			MASK SEL	MASK1		
				MASK2		
				MASK3		
				MASK4		
			RETURN			
		D-WDR	D-WDR LEVEL	10(0-20)		
			RETURN			
	AGC	LOW				
		MID				
		HIGH				
		OFF				
	3D DNR	LOW				
		MID				
		HIGH				
		AUTO				
		OFF				
	SENSE-UP	AUTO				
		OFF				
		X2-X512				
	EXIT	SAVE&EXIT				
		RETURN				
		EXIT				
COLOR	WB MODE	ATW				
		MANUAL	M.WB R	64(0-120)		
			M.WB B	64(0-120)		
			RETURN			

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COLOR	WB MODE	AWC>PUSH	
		AWC	
	R-Y GAIN	128(0-255)	
	B-Y GAIN	128(0-255)	
	EXIT	SAVE&EXIT	
		RETURN	
		EXIT	
DAY&NIGHT	D&N MODE	AUTO	
		COLOR	
		B&W	
		EX-CDS	
	C_SUP	30(0-100)	
	A_SUP	60(0-100)	
	EXIT	SAVE&EXIT	
		RETURN	
		EXIT	
FUNCTION	MIRROR	OFF	
		ON	
	SHARPNESS	20(0-30)	
	MONITOR	MODE1	
		MODE2	
	GAMMA	0.45	
		0.60	
		1.00	
		USER	LEVEL	0.2-1.00
			RETURN	
	LSC	OFF	
		ON	
	EXIT	SAVE&EXIT	
		RETURN	
		EXIT	
MOTION	MOTION	OFF	
		ON	
	AREA SEL	AREA1	MASK MODE	ON
				OFF
			TOP	0-145
			BOTTOM	0-145
			LEFT	0-192
			RIGHT	0-192
			RETURN	
		AREA2	same AREA1
		AREA3	same AREA1
		AREA4	same AREA1
	SENSITI	25(0-30)	
	DISPLAY	TRACE	
		ICON	
		OFF	
	HOLD TIME	3(1-15)	
	ALARM	ON	
		OFF	

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