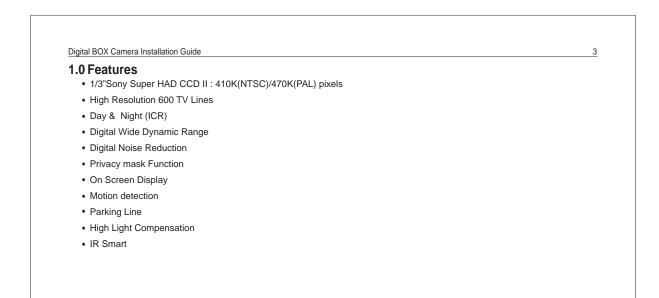
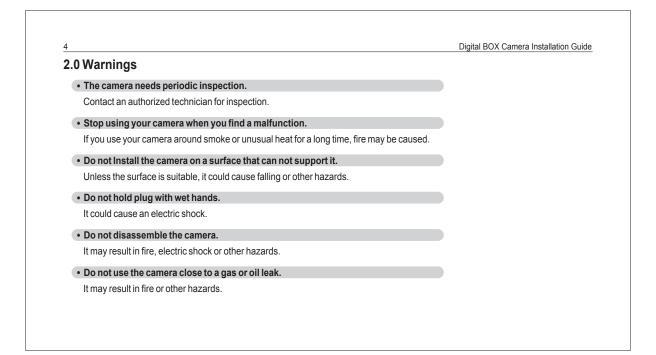
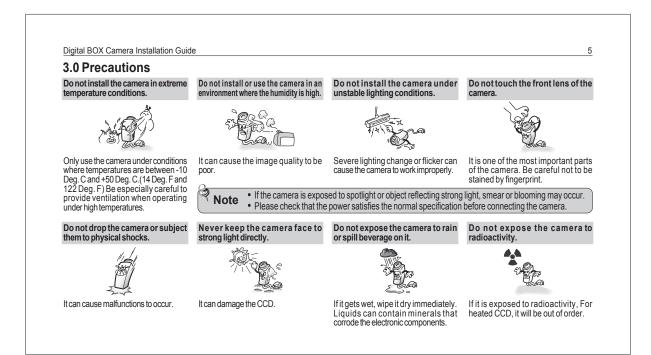


	CAUTION RISK OFELECTRIC SHOCK DO NOT OPEN
	TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
Ŕ	The lightning flash with an arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.
This dev 1)This c 2) this c nterfere This equ	Interpr Notice vice complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions : device may not cause harmful interference, and device must accept any interference received, including ence that may cause undesired operation. uipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. imits are designed to provide reasonable protection against harmful interference in a residential installation. uipment generates, uses, and can radiate radio frequency energy and, if not installed and use in accordance with the instructions,







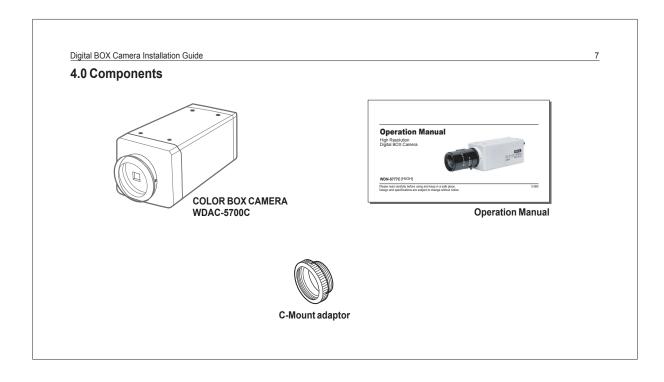
Digital BOX Camera Installation Guide

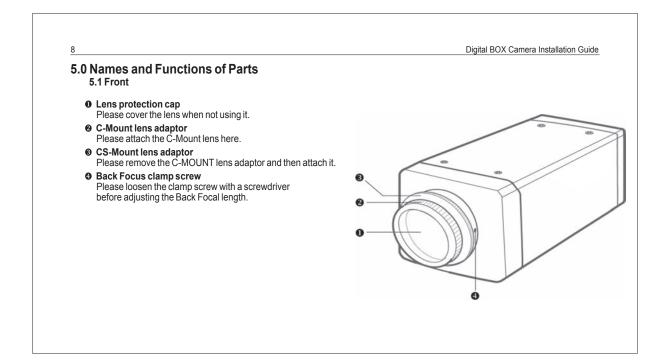
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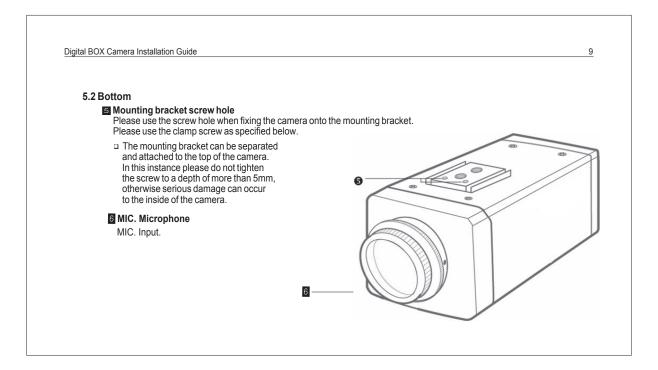
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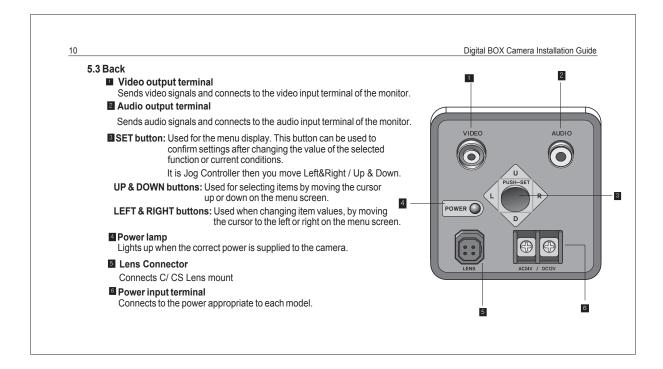
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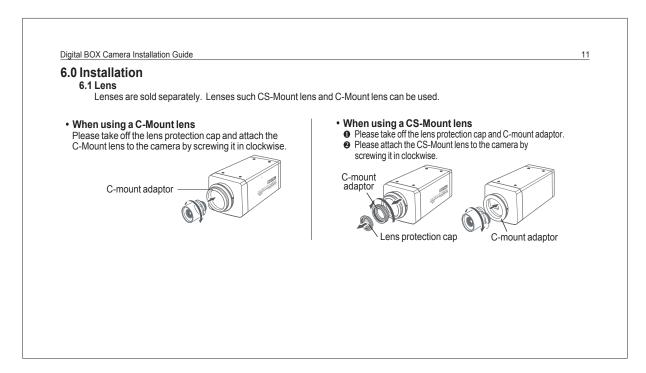
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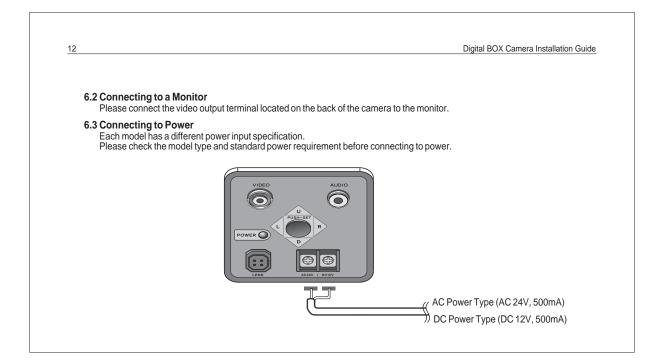


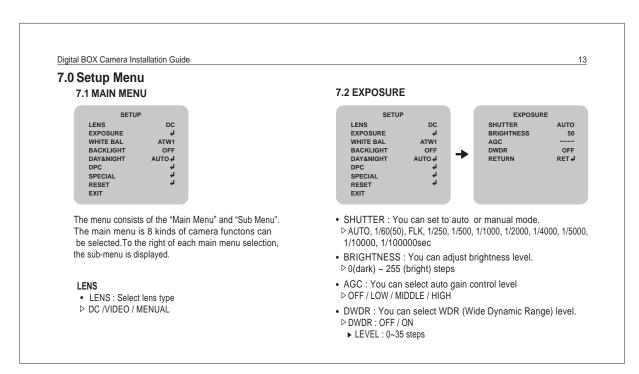


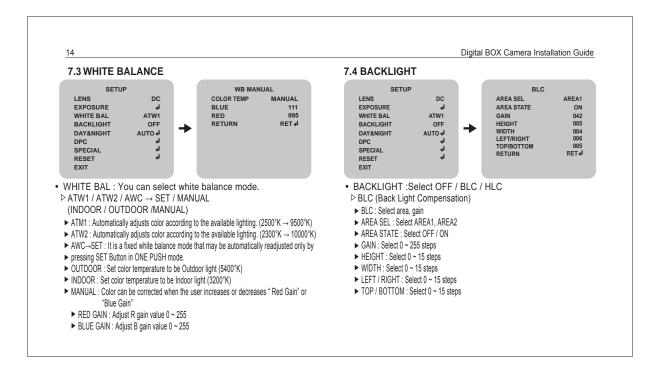


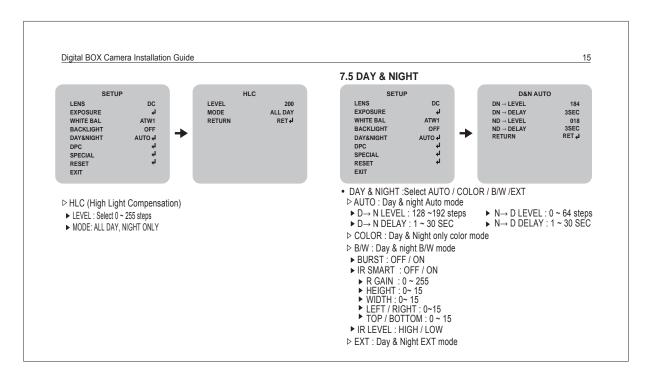


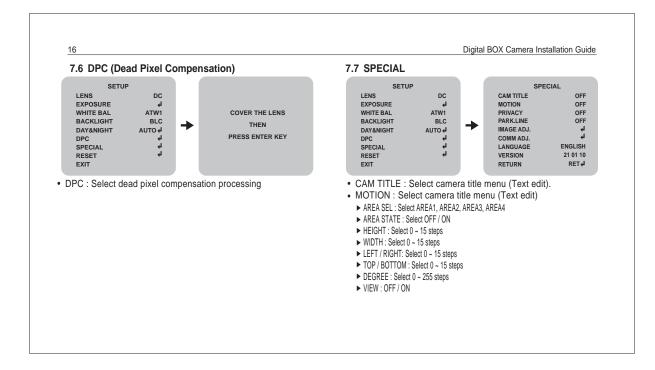




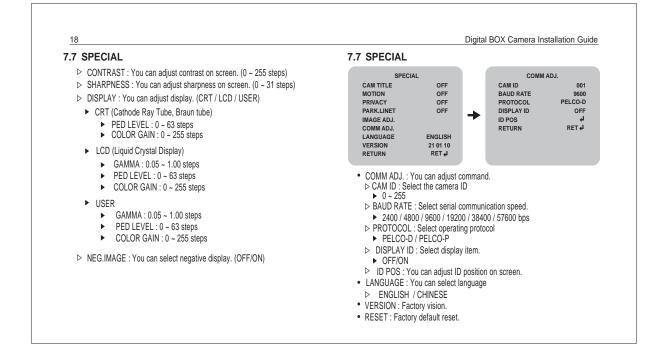








7.7 SPECIAL	7.7 SPECIAL			
 PRIVACY : You can select Hide an area on the screen. ▷ AREA SEL : Select AREA1, AREA2, AREA3, AREA4, AREA5, AREA6, AREA7, AREA8 ▷ AREA STATE : Select OFF / ON ▷ HEIGHT : Select 0 ~ 124 steps ▷ WIDTH : Select 0 ~ 200 steps ▷ LEFT / RIGHT: Select 0 ~ 200 steps ▷ TOP / BOTTOM : Select 0 ~ 124 steps ▷ CUCR : Select 0 ~ 15 steps 	VERSION 2	OFF OFF OFF OFF NGLISH 21 01 10 RET J	IMAGE AL LENS SHAD. 2DNR MIRROR FONT COLOR CONTRAST SHARPNESS DISPLAY NEG. IMAGE RETURN	DJ. OFF ON OFF 41 138 021 CRT 41 OFF RET 41
 PARK. LINE : You can select parking line on the screen. LT : You can adjust the top left area on screen.(0 ~ 255 steps) LB : You can adjust the bottom left area on screen.(0 ~ 255 steps) RT : You can adjust the top right area on screen.(0 ~ 255 steps) RB : You can adjust the tottom right area on screen.(0 ~ 255 steps) F : You can adjust the font area on screen.(0 ~ 255 steps) F : You can adjust the near area on screen.(0 ~ 255 steps) N : You can adjust the near area on screen.(0 ~ 255 steps) N : You can adjust the parking line thickness.(0 ~ 15 steps) 	 IMAGE ADJ. : You can adjust camera image. ▷ LENS SHAD : You can adjust lens shading on screen. ▶ LEVEL : 0 ~ 255 steps ▷ 2DNR : You can select Digital Noise Reduction on screen. (OFF/OI ▷ MIRROR : You can select mirror on screen. (OFF/ON) ▷ FONT COLOR : You can select font color on screen. ▶ FONT : 0 ~ 15 steps ▶ ID & TITLE : 0 ~ 15 steps 		. (OFF/ON)	



If there	DUBLESHOOTING e are problems in operation, please refer to the items be problem persists, please contact the agent you purchase		
	Problems	Troubleshooting	
	Nothing appears on the screen.	 Please check the power connection. Please check the video signal line connection. Please check and make sure that the lens mode is set to DC (VIDEO) when using a VIDEO (DC) lens. 	
	The video image is not clear.	 Please clean the lens with a clean cloth or brush. Please adjust that the screen is not exposed directly to a bright light. Please move the camera if necessary. Please readjust the back-focus of the camera. 	
	The screen is dark.	 Please adjust the contrast feature of the monitor. If you have an intermediate device, set the 75Ω /Hi-Z properly, and check the terminal Please check if an auto iris lens is being used and adjust the brightness level. 	
	The MOTION DETECTION function is not working	 Please check if "MOTION DETECTION" mode is turned on. Please check if the MD Sensitivity is too low. Please check the setting of the MD AREA. 	

Problems	Troubleshooting	
The WDR function is not working	 Please check if the WDR Level is too low. Please check if the AE Mode is set to MANUAL. The WDR doesn't work in MANUAL Exposure mode. 	
Colors are not quite right.	 Please check if the camera is facing directly into sunlight or fluorescent light. Please check if an auto iris lens is being used. Please check the connection of the lens connector cable. 	
The Day&Night function doesn't work	 Please check if the AGC of EXPOSURE menu is set to OFF. The Auto Day&Night Function doesn't work in AGC OFF. 	

3OX Camera Installation Guide			
ecification			
Model	NTSC	PAL	
Image Sensor		per HAD CCD II	
Total Pixels	811(H) × 508(V)	795(H) x 596(V)	
Scanning system	2:1 Int		
Scanning Frequency	15.734KHz(H).59.94Hz(V)	15.625KHz(H),50Hz(V)	
Sync. System		ernal	
	Max 600 TV lines in color (650TV lines in B/W)		
Resolution			
Min. illumination	Color : 0.1 lux . BW : 0.1	05 lux (0 lux @ IR LED on)	
Video Output	1.0 Vp-p (75 ohm, composite)		
S/N Ratio	more than 50dB (AGC off)		
Exposure	Shutter/Brightness/AGC/DWDR		
Lens	DC / VIDEO / MANUAL		
Gain Control	Off / Low /	Middle / High	
Shutter Speed	1/60 ~ 1/100,000 sec	1/50 ~ 1/100,000 sec	
DWDR	Off / On (0 ~ 35 steps)		
Flickerless	Off / On		
Brightness	0 ~ 255steps		
White Balance	ATW1 / ATW2 / AWC / Outdoor / Indoor / Manual		
BLC	Off / BLC / HLC		
BLC	Area / Gain selectable		
HLC	All Day / Night / (0~255 steps)		
Day&Night	Auto / Color / BW / Ext		
Auto	Level / Delay selectable		
BW		Burst off/on / IR Smart off/on (Gain/level selectable)	
DPC		Compensation	
Special	Title / MD / PM / Parking / Ima	ge / Comm / Language / Version	

Specification		
Model	NTSC PAL	
Cam Title	Text Edit	
Motion	Off / On (4 position) Off / On (8 position)	
Privacy		
Park. Line	Off / On (variable size)	
Comm ADJ.	Cam ID / Baud Rate 2400, 4800, 9600, 19200, 38400, 57600	
	Protocol (Pelco-P/D) / ID Display (Position)	
Language	English / China	
Image ADJ	Lens Shad / DNR / Mirror / Font color / Contrast /	
	Sharpness / Display / Neg. Image	
Lens Shading	Off / On (0~255 steps)	
DNR	Off / On	
Mirror	Off /On	
Font Color	ID & Title / OSD Font color selectable	
Contrast	0~255 steps	
Sharpness	0~31 steps	
Display	CRT / LCD / User	
Negative Image	Off / On	
Power Source	AC24V / DC12V	
Power Input	Connector	
Storage Temperature	−20 °C ~ +60 °C	
Operating Temperature Operating Humidity Storage Temperature	-10°C ~ +50°C 0 ~ 86% (non-condencing) -20°C ~ +60°C	

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