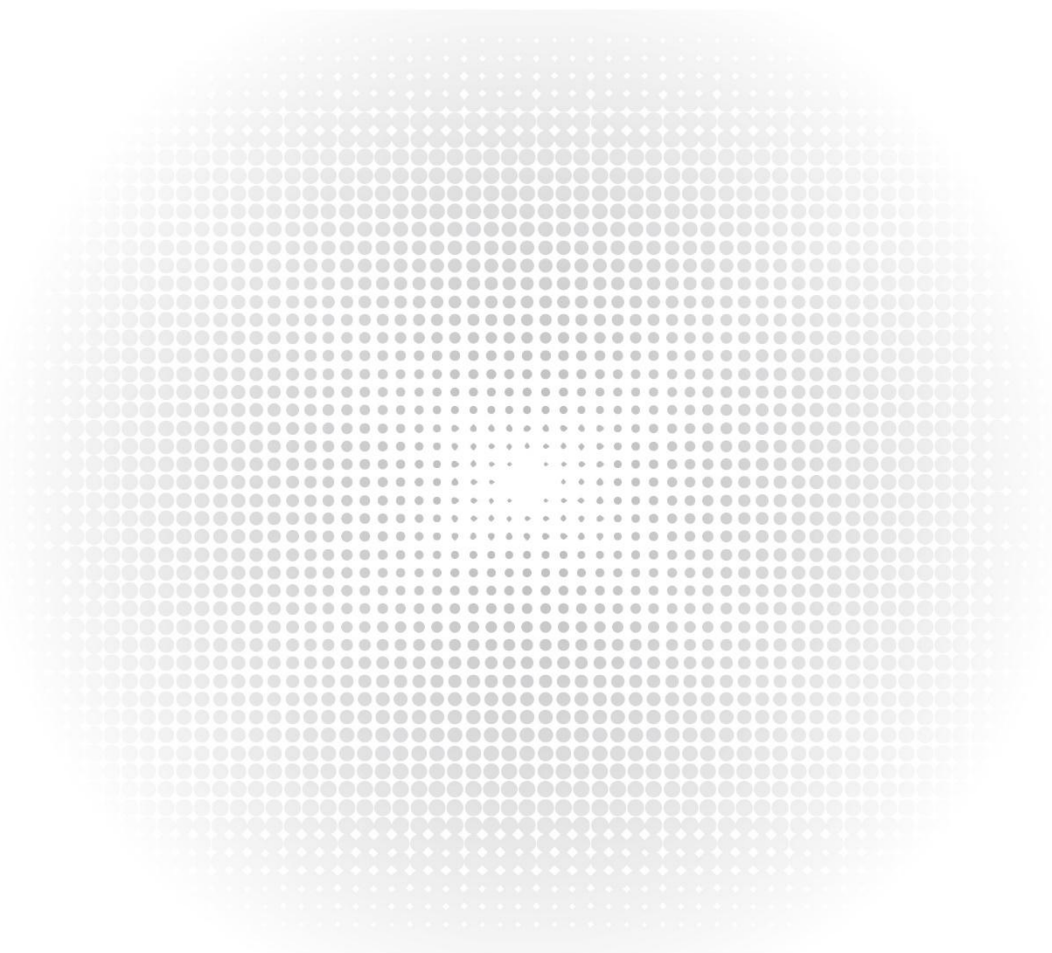


FC530-4K Conference Camera

User Manual

Model: FC530-4K



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1 Note

- Electric Safety

Installation and operation must accord with electric safety standard.

- Use Caution to Transport

Avoid stress, vibration or soakage in transport, storage and installation.

- Careful Installation

The product should be placed on smooth desktop. The shell of product is an organic material and is strictly prohibited from contact with any liquid, gas or solid material that may cause corrosion to the shell.

- Do not Unauthorized Disassemble

This product has no parts which can be repaired by the user. The damage caused by the user's own disassembly is not covered by warranty.



Warning

Specific frequencies of electromagnetic field may affect the image of the camera!

2 Menu Setting

2.1 MENU

Press [MENU] button to display the main menu on the normal screen, using arrow button to move the cursor to the item to be set. Press the [HOME] button to enter the corresponding sub-menu.

Exposure
Color
Image
Noise Reduction
Setting
Information
Restore Default
Exit

2.2 EXPOSURE

The Move the main menu cursor to [EXPOSURE], and press [HOME] key enter the exposure page, as shown in the following figure.

Mode	Full Auto
EXPCompMode	Off
Gain Limit	6
Backlight	Off
DRC Strength	0
Anti Flicker	50Hz
Return	

Mode: Optional items: Full Auto, Shutter Priority, Bright.

Shutter: Optional items: 1/30s, 1/60s, 1/90s, 1/100s, 1/125s, 1/200s, 1/250s, 1/350s, 1/500s, 1/725s, 1/1000s, 1/1500s, 1/2000s, 1/3000s, 1/4000s, 1/6000s, 1/10000s (Effective only in Shutter Priority mode).

ExpCompMode: Optional items: On, Off (Effective only in Full Auto mode).

ExpComp: Exposure compensation value, optional items: -7 ~ 7 (Effective only in ExpCompMode item to On).

Gain Limit: Maximum gain limit, optional items: 0 ~ 15 (Effective only in Full Auto, Bright mode).

Backlight: Optional items: On, Off (Effective only in Full Auto, Bright mode).

Bright: Optional items: 0 ~ 17 (Effective only in Bright mode).

DRC Strength: Optional items: 0 ~ 8.

Anti Flicker: Optional items: Off, 50Hz, 60Hz (Effective only in Full Auto, Bright mode).

2.3 Color

Move the main menu cursor to [COLOR], and press [HOME] key enter the color page, as shown in the following figure.

WB Mode	Auto
AWB Sens	High
RG Tuning	0
BG Tuning	2
Saturation	100%
Hue	7
Return	

WB-Mode: White balance mode, optional items: Auto, Indoor, Outdoor, One Push, Manual, VAR.

AWB Sens: The white balance sensitivity, optional items: Low, Middle, High.

R Gain: Red gain, optional items: 0 ~ 255 (Effective only in Manual mode).

B Gain: Blue gain, optional items: 0 ~ 255 (Effective only in Manual mode).

colortemp: Optional items: 2500K ~ 8000K (Effective only in VAR mode).

RG Tuning: Red gain fine-tuning, optional items: -10 ~ +10 (Effective only in Auto, One Push, VAR mode).

BG Tuning: Blue gain fine-tuning, optional items: -10 ~ +10 (Effective only in Auto, One Push, VAR mode).

Saturation: Optional items: 60% ~ 200%.

Hue: Optional items: 0 ~ 14.

2.4 IMAGE

Move the main menu cursor to [IMAGE], and press [HOME] key enter the image page, as shown in the following figure.

Luminance	7
Contrast	8
Sharpness	3
Flip-H	Off
Flip-V	Off
Gamma	EXT
Style	Default
LDC	10
Return	

Luminance: Brightness adjustment, optional items: 0 ~ 14.

Contrast: Contrast adjustment, optional items: 0 ~ 14.

Sharpness: Sharpness adjustment, optional items: Auto, 0 ~ 14.

Flip-H: Image flipped horizontally, optional items: On, Off.

Flip-V: Image Flip Vertical, optional items: On, Off.

Gamma: Optional items: EXT, Default, 0.45, 0.5, 0.56, 0.63.

Style: Optional items: Default, Norm, Clarity, Bright, PC, Clarity (LED), Face.

LDC: Optional items: Off, -10 ~ 10.

2.5 NOISE REDUCTION

Move the main menu cursor to [NOISE REDUCTION], and press [HOME] key enter the noise reduction page, as shown in the following figure.

2D NR	Close
3D NR	2
Return	

2D NR: 2D noise reduction, optional items: Close, Auto, 1 ~ 5.

3D NR: 3D noise reduction, optional items: Close, 1 ~ 8.

2.6 SETTING

Move the main menu cursor to [SETTING], and press [HOME] key enter the setting page, as shown in the following figure.

Language	English
EPTZ	On
Zoom Limit	3x
HDMI Enable	On
DVI Mode	DVI
HDMI Format	1080P30
Tracking	Off
Uvc EXT setting	
Return	

Language: Optional items: English, Chinese, French.

EPTZ: Optional items: On, Off.

Zoom Limit: Optional items: 1.5x, 2x, 3x, 4x, 8x (Effective only in EPTZ item to On).

HDMI Enable: Optional items: On, Off.

DVI Mode: Optional items: DVI, HDMI.

HDMI Format: Optional items: 1080P30, 1080I60, 1080I50.

Tracking: Optional items: On, Off, Demo.

Uvc EXT setting: Optional items: Enable or disable the H264, Bulk and Audio.

2.7 INFORMATION

Move the main menu cursor to [INFORMATION], and press [HOME] key enter the information page, as shown in the following figure.

Version	8.4.062
Model	O11.V
Date	2020-03-02
Return	

2.8 RESTORE DEFAULT

Move the main menu cursor to [RESTORE DEFAULT], and press [HOME] key enter the restore default page, as shown in the following figure.

Yes	O11.V
No	2020-03-02
Return	

3 Maintenance and Troubleshooting

3.1 Camera Maintains

- Use soft cloth to clean camera cover.
- Please use the soft dry cloth to clean the lens. If the camera is very dirty, clean it with diluted neuter detergent. Do not use any type of solvents, which may damages the surface.

3.2 Unqualified Application

- No shooting extreme bright object for a long time, such as sunlight, etc.
- No operating in unstable lighting conditions, otherwise image will be flickering.
- No operating close to powerful electromagnetic radiation, such as TV or radio transmitters, etc.

3.3 Troubleshooting Image

- Image have jitter when the camera lens at max multiple
- (1)Check whether the camera installed position be stabled.
- (2)Check whether have vibrating machinery or object near the camera.

3.4 Control

- Remote control cannot control the camera
- (1)Check and replace the new battery for the remote control.
- (2)Check whether the camera working mode is correct.
- (2)Check whether the address of remote control can match the camera.



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