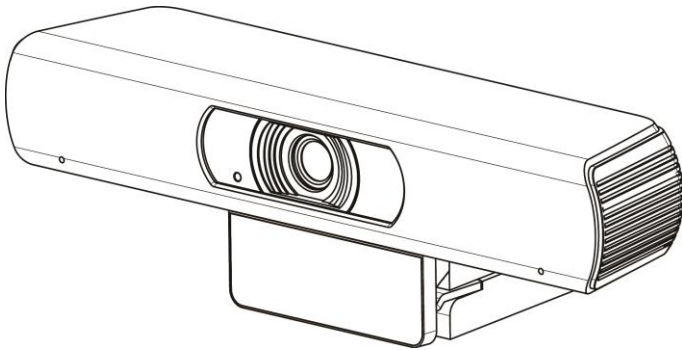


CAVE-TEK

TeamUp A01 Camera



User Guide
English (V1.0)

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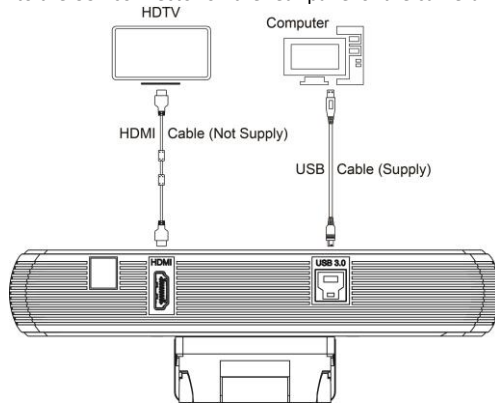
1 Packing List

Open the box, you will find below items:

Name	Quantity
TeamUp A01 Camera	1
USB Cable	1
Remote Control	1
Quick Installation Guide	1

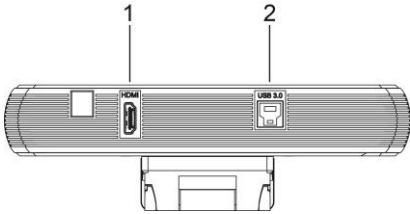
2 Quick Start

- 1) Please check below connections first.
- 2) Connect the PC's USB to the USB connector on the rear panel of the camera.



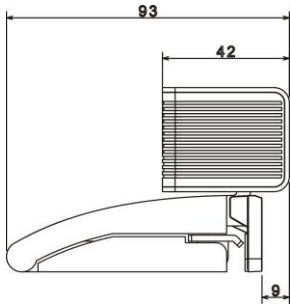
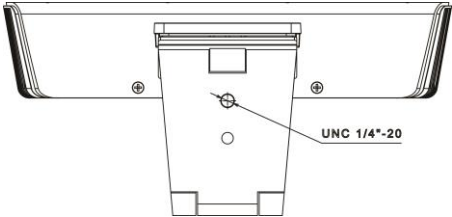
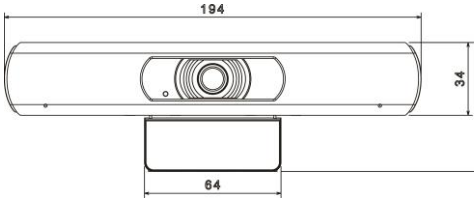
3 About A01

3.1 Interfaces

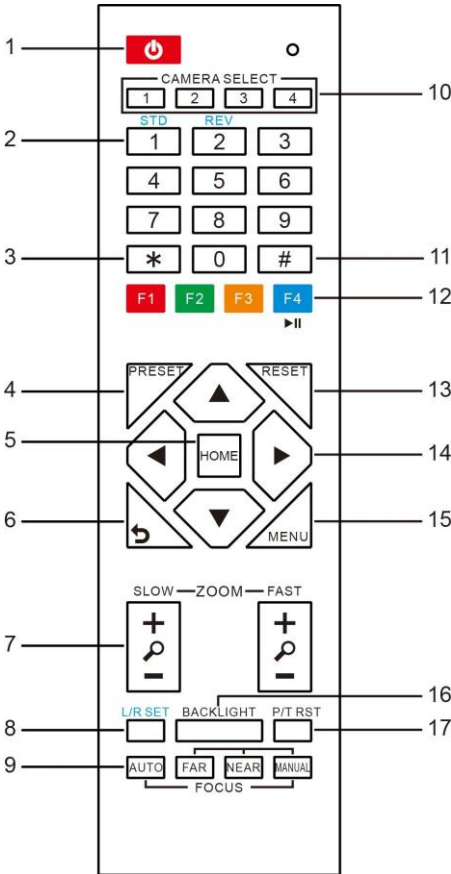


Item	Name
1	HDMI Interface
2	USB 3.0 Interface

3.2 Dimension



3.3 Remote Control



Key Description

1. Standby Key

Press this button to enter standby mode. Press it again to enter normal mode.

2. Number Key

To set preset or call preset.

3. *Key

To configure the special function key.

4. Preset Key

Set preset: Store a preset position.
[SET PRESET] + Numeric button (0-9): Setting a corresponding numeric key preset position.

5. HOME Key

Confirm the selection, or move the camera back to the middle position

6. Return Key

Return to the previous menu

7. Zoom Key

Slow Zoom: Zoom In [+] or Zoom Out [-] slowly
Fast Zoom: Zoom In [+] or Zoom Out [-] fast

8. Left/Right Setting Key

Press with 1 button and 2 buttons setting the direction of the Pan-Tilt.

- Simultaneously press L/R Set +1[STD]: set the Pan-Tilt to turn the same direction as the L/R Set.
- Simultaneously press L/R Set +2[REV]: set the Pan-Tilt to turn the opposite direction as the L/R Set.

9. Focus Key

To adjust the focus.
Press [AUTO] adjust the focuses on the center of the object automatically. Or to adjust the focus manually.
Press [MANUAL] adjusts the focus on the center of the object manual.

10. Selection Key

Press the button corresponding to the camera you want to operate with the remote controller.

11. #Key

To configure the special function key.

12. IR Remote Control Key

- [*]+[#]+[F1]: Address 1
- [*]+[#]+[F2]: Address 2
- [*]+[#]+[F3]: Address 3
- [*]+[#]+[F4]: Address 4

13. Reset Key

Clear preset: Erase a preset position.
[CLEAR PRESET] + Numeric button (0-9)
Or: [*]+[#]+[CLEAR PRESET]: Erase all the preset individually.

14. PTZ Control Key

Press arrow buttons to perform panning and tilting. Press [HOME] button to face the camera back to front.

15. Menu Key

MENU: enter or exit OSD MENU.

16. Backlight Key

BLC ON/OFF: Press this button to enable the backlight compensation. Press it again to disable the backlight compensation.

17. PTZ Reset Key

Reset Pan/Tilt self-test.

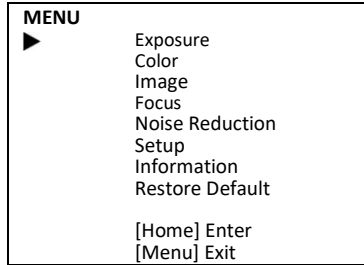
18. Special Function Key

- [*]+[#]+[1]: Change OSD menu to English
- [*]+[#]+[4]: Display current IP address
- [*]+[#]+[6]: Reset to system defaults
- [*]+[#]+[8]: Display camera firmware Info.
- [*]+[#]+[9]: set mounting mode (normal / vertical flip)
- [#]+[*]+[4]: Set Network configuration to DHCP
- [*]+[#]+[Manual]: Reset network to default.
- [*]+[#]+[F1]: Assign Camera to IR Address 1
- [*]+[#]+[F2]: Assign Camera to IR Address 2
- [*]+[#]+[F3]: Assign Camera to IR Address 3
- [*]+[#]+[F4]: Assign Camera to IR Address 4

4 GUI Settings

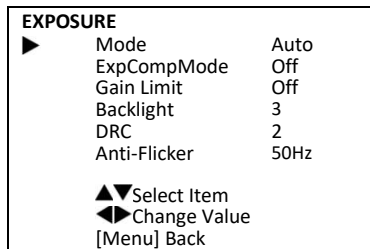
4.1 MENU

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



4.2 EXPOSURE

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



Mode: Exposure mode: Auto, Manual, SAE, AAE, Bright.

ExpCompMode: Exposure the compensation mode, On, Off (Effective only in Auto mode).

Gain Limit: Maximum gain limit, 0 ~ 15 (Effective only in Auto, SAE, AAE, Bright mode).

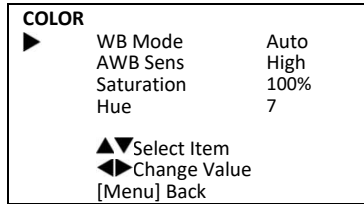
Backlight: Set the backlight compensation, On, Off (Effective only in Auto mode).

DRC: DRC strength, 0 ~ 8.

Anti-Flicker: Anti-flicker, Off, 50Hz, 60Hz (Effective only in Auto, AAE, Bright mode).

4.3 COLOR

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



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

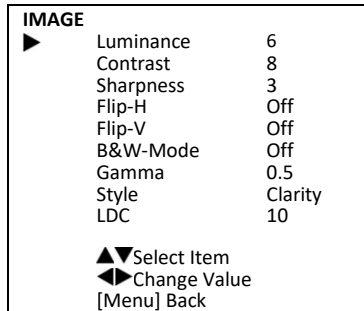
AWB Sens: The white balance sensitivity, Low, Middle, High.

Saturation: 60% ~ 200%.

Hue: 0 ~ 14.

4.4 IMAGE

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



Luminance: 0 ~ 14.

Contrast: 0 ~ 14.

Sharpness: Auto, 0 ~ 15.

Flip-H: On, Off.

Flip-V: On, Off.

B&W-Mode: On, Off.

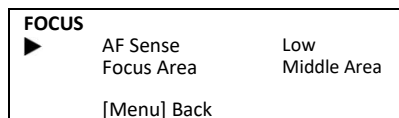
Gamma: Default, 0.45, 0.5, 0.56, 0.63.

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

LDC: Off, -10 ~ 10.

4.5 Focus

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

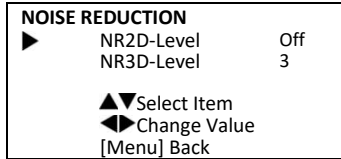


AF Sense: Low, Medium, High.

Focus Area: Bottom Half, Middle Area, Upper Half, All.

4.6 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.

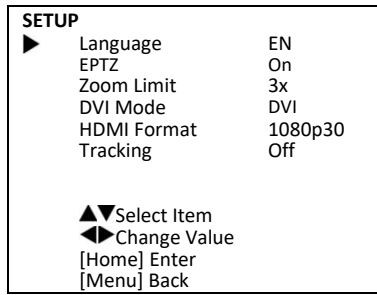


NR2D Level: 2D noise reduction, Off, Auto, 1 ~ 5.

NR3D Level: 3D noise reduction, Off, 1 ~ 8.

4.7 SETUP

Move the main menu cursor to [SETUP], and press [HOME] key enter the setup page, as below.



Language: EN, Chinese, Russian.

EPTZ: On, Off.

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

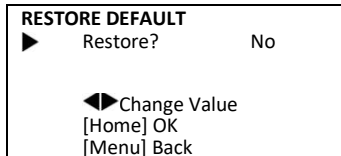
DVI Mode: DVI, HDMI.

HDMI Format: 1080P30, 1080I60, 4K@30

Tracking: On, Off.

4.8 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.



Restore: Confirm restore factory settings, optional items: Yes, No.

Note: Press [HOME] button to confirm, all parameter restore default.