

# ***Edis***



## **WiFi Visualizers User Manual**

## Product Drawing



(1) Indicator Light: power light.


(2) LED Touch Button: to turn on/off LED lights.


(3) Main Camera: to capture video or image.

(4) Auxiliary Light: 2 white LED lights.

(5) (6) (7) Hand Twist Screw.

(8) Indicator light (Notice: WiFi with Indicator light)

① “” Indicator: The red light is on while it’s charging; the green light is on while the power is full.


② “” is status at work: wired and wireless type.

Connection:

The green light is on while under mode of USB, HDMI offline.





Wireless connection:

WiFi mode, when the power is switched, it is wireless mode when the USB and HDMI are not connected! Under wireless mode, the green and the blue light (mixed into cyan), if the WiFi mode work and display image, the cyan light flashes slowly. (Note: Under the WiFi mode, it takes about 16 seconds to initiate the device and the green light is on!)

③ “” Low battery: low battery reminder in red light, please use DC 5V / 3A power adapter to charge and ensure WiFi mode works normally.

(9) TF Card Slot: Offline mode, Insert TF card for images capture and saved. (Notice: Only WiFi with TF Card Slot)

(10) Device keys

- ①  : Zoom in images.
- ②  : Zoom out images.
- ③  : Capture images by pressing this button.
- ④  : Focus images by pressing this button.

(11) Microphone.

(12) Theft lock.

(13) Device switch. (Notice: Only WiFi with Device switch)

(14) WiFi reset: Under WiFi mode, when you forget WiFi wireless password, press it for 6 seconds to clear password and change it into passwordless status. (Notice: Only WiFi with WiFi reset).

Specific operation steps:

Through a "paper clip" type slender object, insert it horizontally into the reset hole, long press for 6 seconds, when the blue light flashes quickly, release the button, the device will restart and rework successful in 20 seconds!

(15) Device interface

- ① HDMI : Connect the device to TV, projector via HDMI cable, under offline mode. (Note: Under offline mode, you need to connect the device via PC USB interface. Connect to the PC no image display, and image display on HDMI device)
- ② USB: Connect the device to the PC, under online mode. (Note: HDMI is not connected!)
- ③ Power interface: DC 5V / 3A power adapter for charging.



Model:HC101




- (1) Rotate Shaft 1 : Horizontal 180°rotation, vertical 180°rotation.
- (2) LED Touch Button: to turn on/off LED lights.
- (3) Auto Focus



- (4) Rotate Shaft 2 : 180° rotate, folding and unfolding status.
- (5) Camera: capture image and video.
- (6) LED Supplement Light: White LED light .
- (7) MIC.
- (8) Battery indicator: battery level display: 10%, 40%, 70%, 100%.
- (9) WiFi indicator: When in WiFi mode, the indicator lights up blue.
- (10) Power switch: The control of the power switch.



- (1) Camera: capture image and video
- (2) Supplement Light: Four white LED light
- (3) Gooseneck Design: Multidimensional rotate
- (4) Indicator light

VW1000AF:

- ①  WiFi Indicator Light: Green when power on, red for regular working.
- ②  Working Modes Status: Green for USB mode, red for WIFI mode.
- ③  Power Indicator Light: Red for low battery, Orange for under 50%, Green for full power.

- ①  The power Indicator light.
- ②  MIC Indicator light: Light on, means MIC can record.

- (5) MIC: Microphone
- (6) Supplement Light: three level light
- (7) MIC ON/OFF
- (8) Auto Focus
- (9) Anti-theft Lock.
- (10) Power Supply: 5V/1.5A adapter. (Notice: with Power Supply)
- (11) USB port: USB2.0 port connect to computer
- (12) USB Extended Port
- (13) Device switch. (Notice: with Device switch)

# Working Diagram

## 1. Online Mode System Diagram



Note: Open the device and connect the power cable; also connect USB cable to PC and then open software enters into preview interface.

## 2. Offline Mode System Diagram



Note: Open the device and connect to power cable, also connect VGA/CVBS cable to TV or projector, and enter into preview interface.

### 3. WIFI Mode System Diagram



Note: Confirm device not connect USB cable, connect power cable and open switch , and then open software enters into preview interface.

#### How to connect with wifi?

1. Download eloam wifi APP



ref. below picture:



2. Connect it with cell phone or ipad or other tablet PC via Wifi, please connect it as below, Setting→Wifi→Eloam...→Open eloam wifi APP.



3. Open Eloam wifi APP, then scan document or view picture via the APP in your cell phone or Ipad or other tablet PC. Please ref. below picture.



## Parameter

No.	Spec.							
1	Reso.	5.0 MG 2592*1944	10.0 MG 3648*2736	10.0 MG 3648*2736	10.0 MG 3648*2736	10.0 MG 3648*2736	15.0 MG 4416*3312	10.0 MG 3648*2736
2	Working mode	Support online	Support online	Support online &wifi mode	Support online &wifi mode	Support online	Support online	Support online &wifi mode
3	Scan range	Doc, Book, Card, Passport 3D object,etc.	Doc, Book, Card, Passport 3D object,etc.	Doc, Book, Card, Passport 3D object,etc.	Doc, Book, Card, Passport 3D object,etc.	Doc, Book, Card, Passport 3D object,etc.	Doc, Book, Card, Passport 3D object,etc.	Doc, Book, Card, Passport 3D object,etc.
4	Scanning size	VH800AF:A4 VH800A3AF:A3	VH1000AF:A4 VH1000A3AF:A3	A4	A3	A3	A3	A3
5	Scanning speed	1S	1S	1S	1S	1S	1S	1S
6	Focus mode	Auto Focus	Auto Focus	Auto Focus	Auto Focus	Auto Focus	Auto Focus	Auto Focus
7	Frame rate	30Fps	30Fps	30Fps	15Fps	30Fps	15Fps	30Fps
8	Imag ecolor	24 bits	24 bits	24 bits	24 bits	24 bits	24 bits	24 bits
9	Image control	Brightness, Exposure, Saturation, Contrast	Brightness, Exposure, Saturation, Contrast	Brightness, Exposure, Saturation, Contrast	Brightness, Exposure, Saturation, Contrast	Brightness, Exposure, Saturation, Contrast	Brightness, Exposure, Saturation, Contrast	Brightness, Exposure, Saturation, Contrast
10	Image format	JPG, BMP, TIF, PNG	JPG, BMP, TIF, PNG	JPG, BMP, TIF, PNG	JPG, BMP, TIF, PNG	JPG, BMP, TIF, PNG	JPG, BMP, TIF, PNG	JPG, BMP, TIF, PNG
11	Video format	AVI,WMV	AVI,WMV	AVI,WMV	AVI,WMV	AVI,WMV	AVI,WMV	AVI,WMV
12	Sensor	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS
13	Reso.	5.0 MG 2592*1944	8.0 MG 3264*2448	8.0 MG 3264*2448	8.0 MG 3264*2448	8.0 MG 3264*2448	13.0 MG 4160*3120	8.0 MG 3264*2448
14	Light source	Natural light, LED light	Natural light, LED light	Natural light, LED light	Natural light, LED light	Natural light, LED light	Natural light, LED light	Natural light, LED light
15	Driver	Driverless	Driverless	Driverless	Driverless	Driverless	Driverless	Driverless
16	MIC	Optional	Optional	Optional	Optional	Yes	Yes	Yes
17	TF Card Slot	No	No	No	No	Support 32G	Support 32G	Support 32G
18	Port	USB2.0, USB Extension	USB2.0, USB Extension	USB2.0, USB Extension	Type-C	USB2.0, HDMI OUT	USB2.0, HDMI OUT	USB2.0, HDMI OUT
19	Remote control	NonSupport	NonSupport	NonSupport	NonSupport	NonSupport	NonSupport	NonSupport
20	Power	USB 5V	USB 5V	USB 5V	USB 5V	5V/1A adapter	5V/1A adapter	5V/3A adapter



## Packing & Accessories

Type				
Visualizer	V	V	V	V
Rolling Pad	None	V	None	None
Adapter	V	None	V	None
USB2.0 cable	V	None	V	V
Type-C cable	None	V	None	None
User's manual	V	V	V	V
CD-ROM	V	V	V	V

## Software Installation

### 1. System requirements

Microsoft Windows XP / Win 7 / Win 8 / Win 10 / Win 11.

### 2. Software installation

Before installation, please temporarily close all anti-virus software, and connect the visualizer to a computer via USB cable, then insert the software CD-ROM to install.

Note:

- 1) It's better not install the software in the disk of computer operation system.
- 2) The maximum resolution of image output is based on the software optimization of camera's real pixel.
- 3) Due to the continuous upgrading and expansion, the product pictures are only for illustration, the actual scanner (including appearance, color, size) may be different. Please refer to the actual product as standard.
- 4) All data are theoretical values. Because the scanner is in different specific environments, the tests are different. In actual use, it may be slightly different due to individual differences, software versions, use conditions and environmental factors, application scenarios, and operating methods. The situation is subject to the actual use process.

## Problems and Solutions

NO.	Designation	Description	Solution
1	"Offline mode" appears black screen.	Equipment through the VGA, CVBS cable connect to projector or TV, appears black screen.	1.Check if theVGA, CVBS, power supply are connected correctly, Shut off the power and open again; 2.Default toVGA output,no need to press "Presenter/PC" button, directly enter into preview mode.
2	"Online mode" appears black screen.	Equipment connect to computer via a USB cable, Open the software and no image shown	1.Check if USB cable and power cable are connected correctly; 2.Default to USB output,no need to press "Presenter/PC" button, directly enter into preview mode.
3	Indicator light is not on	When equipment connects to PC according to the manual, Indicator light is not on.	1. Making sure PC is working; 2. Check USB cable, re-plug USB cable; 3. Check USB interface of PC, change to another USB interface or change a computer.
4	LED is not bright	When the equipment connects to computer according to the manual, led not bright.	1.Check USB cable, re-plug USB cable; 2. Press LED button and recheck if operation correctly according to the manual.
5	Starting software error	Start the software, Pop-up error message box.	1.Check USB cable, re-plug USB cable; 2.Re-start PC or re-start software; 3.Uninstall the software, re-install it.
6	Images uneven and unclear	Shooting effect is not ideal, appear uneven color image, and not clear, partial dark.	1. Device with auto-exposure function, when open software, the video will have the process from black to light. 2. Insufficient light, to capture in light-filled environment; 3. Resolution too low, see details on <products parameters and features>. 4. Check if the display mode is set to the correctly way (Color).
7	Images appear pixels noise	Pictures appear numerous small white point when scanning files.	1. Insufficient light, to capture in light-filled environment. 2. Change to the white background to capture.
8	Image distortion	Pictures occur trapezoidal, gram and deformed when scanning files.	1.Head shell is not open in place, shooting angle is not up to 90 degrees, start it again; 2.Files does not lay flat, there is arch, angle, or literary itself with irregular shape.