5MP USB/WiFi Visualiser Models

The home of inspirational and innovative resources for **Primary** & **Early Years**

Disclaimer

Thank you for choosing our 5MP USB/WiFi Visualiser. Please read this manual carefully before use. The information contained in this document is subject to change without notice.

Notice:

1. Please don't leave the equipment under the sun or close to any heating objects.

2. If the scanner needs to be cleaned, please first clean it with a neutral detergent using a wet cloth before drying with a clean, dry cloth. Please do not try to clean with volatile solvents such as paint thinner, white spirit, etc. and do not submerge the scanner in water.

3. Do not store the scanner in humid or dusty locations. Safe working environment conditions are:
   Temperature: 0C-40C(32F-104F)
   Humidity: 30%-85% (No condensation)

4. Please be carefully of the head of scanner when you use it.

5. Please don't stare at the LED light closely, it may hurt your eyes.

CE UKCA RoHS

WARNING!
0-3
Choking hazard - small parts not suitable for children under 3 years.
This product contains magnets. Seek medical attention if swallowed.

Hardware Introduction

Product features

Model: 5MP USB visualiser

(I) Camera Lens

(2) LED light

(3) Flexible goose neck

(4) Power Indicator Light: Red for low battery, Orange for under 50%, and Green for full power

(5) Microphone Indicator light: if illuminated recording can be made

(6) Microphone

(7) Light Control Button: 3 levels of brightness

(8) Microphone on/off button

(9) Auto Focus button

(I0) USB 2.0 port

(11) USB Extended Port

(12) Anti-theft lock

Model: 5MP WiFi visualiser

(l) Camera Lens

(2) LED light

(3) Flexible goose neck

(4) WIFI Indicator Light: Green for power on and Red for WIFI mode

(5) Mode Light: Green for USB mode and Red for WIFI mode

(6) Power Indicator Light: Red for low battery, Orange for under 50%, and Green for full power

(7) Microphone

(8) Light Control Button: 3 levels of brightness

(9) Microphone on/off button

(10) Auto Focus button

(11) Anti-theft Lock

(12) Power adaptor Connection

(13) USB 2.0 port

(14) USB Extended port

(15) Power Switch

System connection diagram

Online mode system diagram

Text book
Exercise book
Teaching reference book
Exam papers
Real object
Visualiser
Projector
Printer
Internet
Storage equipment
User
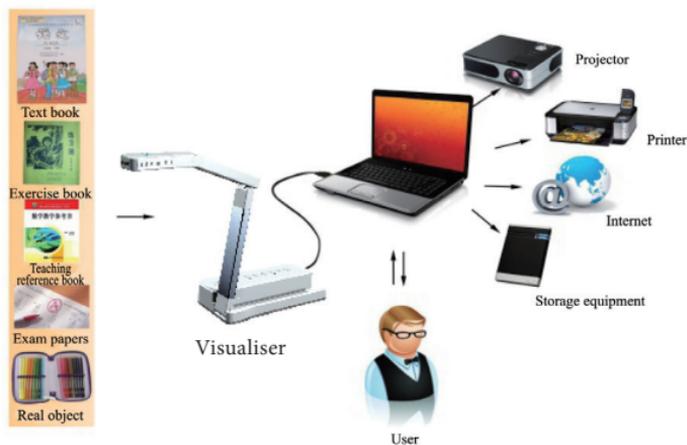
Note: Open the device, connect the power supply and USB cable to PC. Then open software which will then go into preview mode.

5MP WiFi visualiser system diagram

Laptop

PC

Tablet

Visualiser

Phone

Note: Check device isn't connected via USB cable, then connect power cable and power on. The software will automatically check for devices.

How to connect with wifi?

1. Download Eloam WiFi APP from the App Store

2. To connect your visualiser via WiFi, please use the following instructions Settings > WiFi > Eloam > Open Eloam WiFi App

3. Open the Eloam WiFi App, then either scan document or take a picture or video via the App on your device.

Product specification

No.	Spec.		USB	WiFi
1	Reso.	Main	5.0 MP 2592*1944	5.0 MP 2592*1944
2	Working mode		Support online	Support online & WiFi mode
3	Scan range		Doc, book, card, passport, 3D object, etc.	Doc, book, card, passport, 3D object, etc.
4	Scanning size		A4	A4
5	Scanning speed		1S	1S
6	Focus mode		Auto focus	Auto focus
7	Frame rate		30Fps	40Fps
8	Image colour		24 bits	24 bits
9	Image control		Brightness, Exposure, Saturation, Contrast	Brightness, Exposure, Saturation, Contrast
10	Image format		JPG, BMP, TIF, PNG	JPG, BMP, TIF, PNG
11	Video format		AVI, WMV	AVI, WMV
12	Sensor		CMOS	CMOS
13	Light source		Natural light, LED light	Natural light, LED light
14	Driver		Driverless	Driverless
15	MIC		Optional	Optional
16	Port		USB2.0, USB Extension	USB2.0, USB Extension
17	Remote control		Not supported	Not supported
18	Power		USB 5V	USB 5V

Software Installation

System requirements

Windows:

- Windows/Intel Compatible Personal Computer
- 1.0 Ghz Pentium Minimum
- CD-ROM Drive
- 512MB RAM or above
- USB 2.0 Port
- Microsoft Windows XP/Windows Vista/Windows 7/Windows 8/ Windows 10

*Higher requirements might be needed when scanning or editing a large quantity of image data. The system requirements here are only a guideline. For best results, it is recommended to have a large memory and fast processor.

Software installation

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

Software installation steps

Step 1: Copy the software from the CD to your computer,

Step 2: Install the software in the computer.

Trouble Shooting

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 the VGA, CVBS, power supply are connected correctly, Shut off the power and open again; 2. Default to VGA 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 ifUSB 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	The remote failure or ineffective	Remote control connected to the equipment. Operate the remote control, equipment has no reaction	1. For the first time using, remove the battery insulating film (white), make remote control power on ; 2. Remote control don't point to the device's infrared receiver; 3. Equipment power supply is off or out of battery.
4	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.
5	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.
6	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.

No.	Designation	Description	Solution
7	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 wav (Color).
8	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 canture.
9	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 literarv itself with irregular shape.
10	no marks function or no response after marking	"Electronic whiteboard" mode, no response after marking.	Under "Electronic whiteboard" mode, check; whether if transparent setting and color setting is set correctly.