

Full HD Visualizer Product Specification



Product Features

Full HD Visualizer is a compact wall-mount visualizer designed for classroom to project paper documents and other objects upon the ICE Board Interactive Flat Panel.

Clear & Smooth

- 8M pixels auto focus camera
- USB 3.0 high speed interface
- Support up to 1080P video at 30fps (max 3264*2448 at 15fps)

Design for Classroom

- Compact size: foldable A4 document platform
- Durable aluminum casing
- Anti-theft lock

Design for IFP

- Simple connection : one USB cable for both video signal transfer and power supply
 - Touch control : visualizer can be controlled through EasiCamera software on IFP
- One key control: amplify, shrink, rotate and screenshot

Product Specifications

Lens Specifications

Pixel	8Million (3264*2448)
Sensor	1/3.2 CMOS photosensitive camera lens
Aperture	F2.0-F2.4
Viewing Angle	73°
Main Camera Shooting Wide	A4
Main Camera Focus Mode	Autofocus, support digital zoom
The Minimum Illumination	1Lux
Recommended Illumination	50-80Lux
Blink Control	50Hz/60Hz
Light Source	Built-in high strength of LED light

Electronic Specifications

The Interface Type	Compatible with USB 3.0 & USB2.0
Output Rate	USB2.0 MJPG output: 720P/1080P@30fps; 2048*1536/2592*1944@15fps; 3264*2448@15fps;
Max Power	USB3.0 MJPG output: 720P/1080P@30fps; 2048*1536/2592*1944/3264*2448@15fps
Power Requirement	DC 5V
Video Encoding Format	MJPG, YUY2

Physical Specifications

Dimension L*H*W	451*149*83mm
Dimension (package) L*H*W	491*135*210mm
Net Weight	2.2kg
Gross Weight	3kg

Accessories

USB Cable	1 (5m, USB2.0)
Hanging rack	1
Screw accessory package	1
Operation Instructions	1

Environmental Conditions

Operation Temperature	0°C-40°C
Operation Humidity	10% - 90%
Storage Temperature	-20°C-60°C
Storage Humidity	10% - 90%