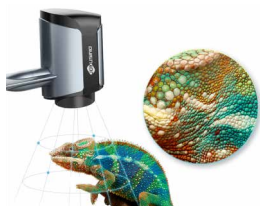# 12X Optical Zoom
10X Digital Zoom

- Equipped with 12X optical zoom lens that adjustable by stepless knob.
- Foldable design and able to capture A3 size image.
- Ultra smooth video performance: 1080P/60 fps.
- Document or object could be easily magnified in touching. control UI and previewed on the 5" LCD screen as well.
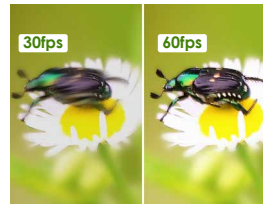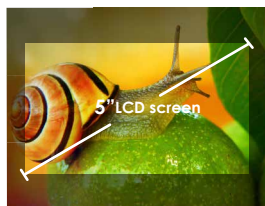
More Details

Total 120X Zoom

12X Lossless Optical Zoom & 10X Digital Zoom.

Full HD 1080P/60fps

Smooth HD image captured by 8.0MP CMOS sensor.

5" LCD Preview Screen

5 " LCD screen with full UI, picture preview and location can be easily came true.

Touch Button

Scratch resistant armored glass, sensitive and quick responce.

Stepless Control Knob

Turning knob to zoom-in/out and select in PC free mode.

PC/PC Free Software

Including annotate, rotate, freeze, record, etc.

Built-in LED Lights

Strong clarity images can be displayed even in dimly lit environment.
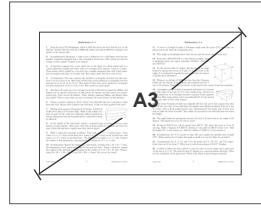
USB/HDMI/VGA Interface

Support PC, projector, touch screen, interactive board and other display devices.

Compact, foldable design

Compact design makes it ideal for space-constrained classrooms or for summertime storage.

Large Image Shooting Area

With A3 shooting area, you can share information more flexibility.

Technical Parameter

HARDWARE

- **Sensor :** Sony 1/3.2" 8M CMOS
- **Resolution:** 3264*2448
- **Frame Rate:** 60fps maximum
- **Optical Zoom:** 12X
- **Digital Zoom:** 10X
- **Lens:** F=1.5
- **Shooting Area:** Max A3（297mm * 420mm）
- **Power Supply:** 12V/1A
- **Focus Model:** Auto focus
- **Illumination System:** White LEDx1
- **LCD:** 5" LCD display for preview, resolution 1280*720
- **MIC:** Built-in mic
- **Rotation:** 90° 180° 270°
- **Stepless control knob:** AF / OK. Zoom in / out
- **Touch Button:** freeze/unfreeze, rotate, recording，snap, back， Menu, light, signal source.

DIMENSIONS & PACKAGE

- **Height x Width x Depth:**
  11.14" (283 mm) x 5.43" (138 mm) x 18.66" (474 mm)
- **Net / Gross weight:** 2.93kg / 4.88kg

INISIDE THE BOX

- Joyusing V1XS Document Camera
- AC power adapter with power cord
- USB Cable
- VGA Cable
- HDMI Cable
- Warranty Card
- Quick Start Guide
- Application software CD

INTERFACES

- HDMI IN/OUT, VGA IN/OUT, LINE IN/OUT, SD 3.0, USB

Software Overview

Split Screen

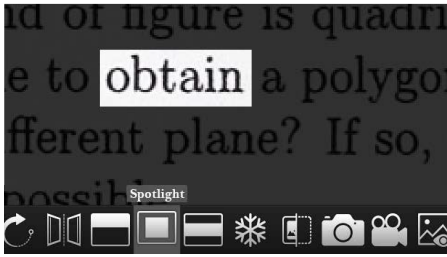Two windows, one for static images, the other for dynamic images, which supporting drag, zoom in and zoom out.

Picture-In-Picture

Main window aims to display something working on and the assistant window switch what you want to display. Both two can be switched freely.
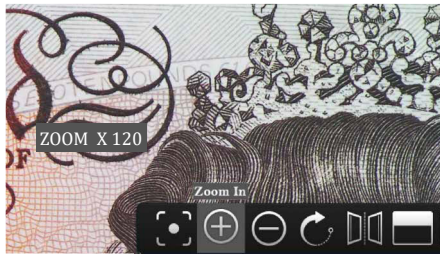
Annotation

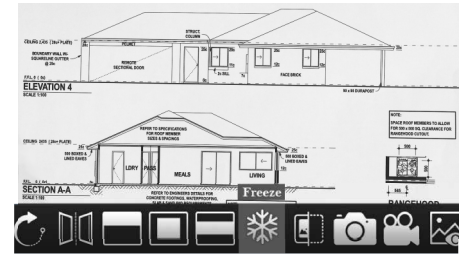Taking the real-time pictures directly, or notations can be come first, and then taking annotated pictures.

Reading Assist

Cover and high-light mode contribute to better reading, such as data magazines, documents, etc.

Super Zoom

Max.up to 120X, catching all the details perfect.

Freeze

Touching the freeze button, the screen can be instant frozen unless you touch it again to cancel it.
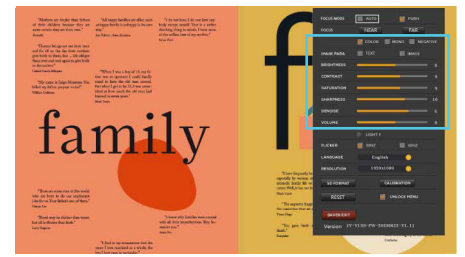
Record HD Vedio

Recording 1080p/ 60FPS, any output specification can be choosed.
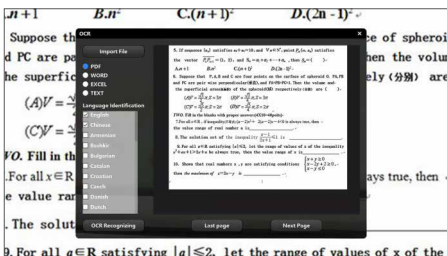
Rotation and Mirror

Lens rotation 90, 180, 270, 360°, the image can be adjusted horizontally and vertically for better mirror.

Image Adjustment

The shooting mode of text and portrait modes can be choosed which depend on what you want to shoot.

OCR

Selected content can be OCR based on TEXT shooting mode with editable documents, such as PDF, WORD, TEXT and EXCEL.

Multiple Languages

Chinese, English, Spanish, German, Korean, French, Italian, Dutch etc. Support OEM.