

Portable Visualizer

Imagine what you can do with visualizers...

NEW

TVP-030

- 5.0 Mega Sensor
- Fixed lens
- Touch Control Panel
- Brilliant 720p image with 5.6x optical zoom
- Clearly displays a FULL letter size document
- VGA input & video capture via USB
- Built-in microphone
- SD Card Slot



TVP-015

Model	TVP-010	TVP-015 <small>NEW</small>	TVP-021	TVP-030 <small>NEW</small>
Sensor	1/3" CMOS 2M	1/3" CMOS 2M	1/3.2" CMOS 5M	1/4" CMOS 5M
Lense	5X optical Zoom 8X digital Zoom	8X optical Zoom 10X digital Zoom	3X optical Zoom 4X Digital Zoom	10X digital Zoom
Shooting Area	A4 (210mm x 297mm)	A4 (210mm x 297mm)	A3 (297mmx420mm)	A4 (210mm x 297mm)
Video Resolution	XGA: (1024 x 768) SXGA: (11280 x 1024)	XGA: (11024 x 768) SXGA: (11280 x 1024) SVGA / WXGA / 720P	HD: (1280 x 720) XGA: (1024 x 768)	XGA: (11024 x 768) SXGA: (1280 x 1024) 720P / 1080P / WXGA
Image Resolution	2.0Mega	2.0Mega	12 Mega	5.0 Mega
Image Rotation	0° / 90° / 180° / 270°	0° / 90° / 180° / 270°	0° / 180°	0° / 90° / 180° / 270°
Input Connector	RGB: (1) Power: 12V/4A	RGB: (1) Power: 12V/2A	RGB: (1) / MIC: DC in: 5V/2.5A	RGB: (1) / RCA:(1) Power: 12V/4A
Output Connector	RGB: (1)	RGB: (2) / C-Video: (1) HDMI: (1)	RGB: (2) / C-Video: (1) Audio: (1) / HDMI: (1)	RGB: (1)
USB image grabbing	√	√	√	√
On Board Memory	32pcs	32pcs	20MB 42pcs @ 2M	x
Memory Card	x	√	√	x
Mic	x	√	√	x
LCD Preview	x	x	√	x
White Balance	Auto	Auto	Auto	Auto
Image Split	√	√	√	√
Negative / Positive Conversion	√	√	√	√
Black / White and Color Selection	√	√	√	√
Image Freeze	√	√	√	√
Mirror	√	√	√	√

In Education and Training Purpose

- Stimulating students and keeping them engaged
- Show and Tell
- Science Experiments
- Zoom in on small items to see the details
- Demonstration how to operate a machine or device
- Art pictures or projects
- Display the hard to see document to audience



A Court of law

Used to display two dimensional documents or three dimensional evidence for all those present in the courtroom to see



Anyone using video conferencing

Combination with video conferencing equipment to share live images of 2D or 3D objects with conference participants

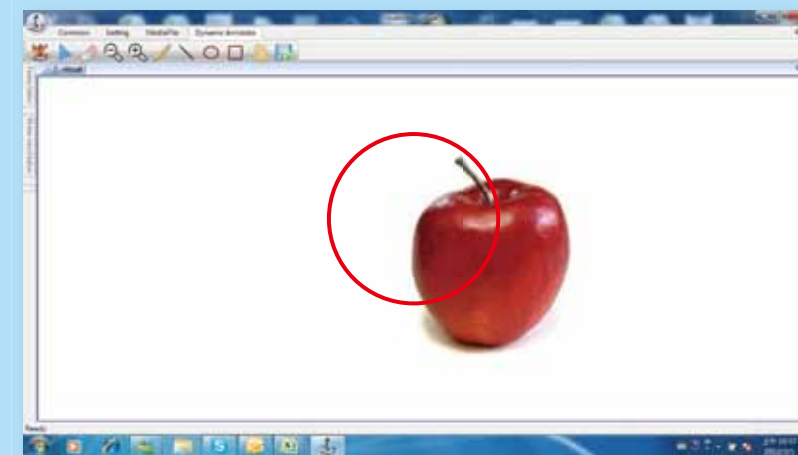


In Medical Purpose

Display X-rays and other material on a large screen Show experiments or research progress and result clearly

Software Application

Our unique visualizer software provides a plentiful function for well controlling the visualizer. You can zoom in/out, rotate, image capture, continue shot, video and annotate. The teacher can create an interesting and vivid curriculum for the students.



HiteVision

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Visualizer

Desktop • Portable



A Visualizer is an advanced visual aids for presentation and make it much more flexible and alive because anything can be displayed without any advance preparation for various applications such as, Education, Meetings, Conferences, Training, Medical operation.

Desktop Visualizer



TWT-053U
Wireless Slate

Advanced Feature

- Up to 128X zoom (16X optical zoom+ 8X digital zoom)
- 2.0MP image sensor captures text/3D subject
- Multiple input/output interface connectivity
- Full size backlit platform
- Wireless remote control
- Environmentally friendly LED lights
- Motorized camera head (optional)

NEW

New Advanced Feature

- True 1080P/FHD video output in 30 fps for high quantity video streaming output.
- Up to 120X zoom (12X optical zoom+ 10X digital zoom)
- 5.0MP image sensor captures text/3D subject
- Only 1 lux required for vivid image capture
- Multiple input/output interface connectivity
- Full size backlit platform
- Wireless tablet annotation available
- Environmentally friendly LED lights
- Motorized camera head

Portable Visualizer



TVP-010

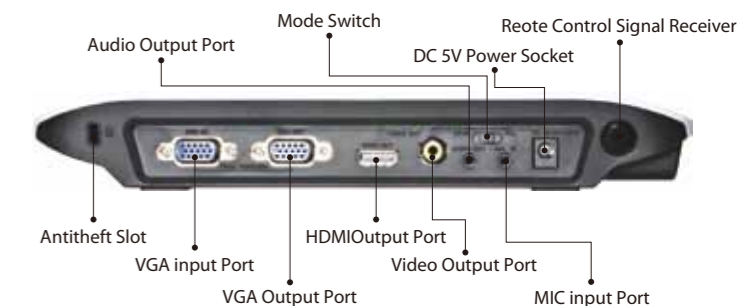
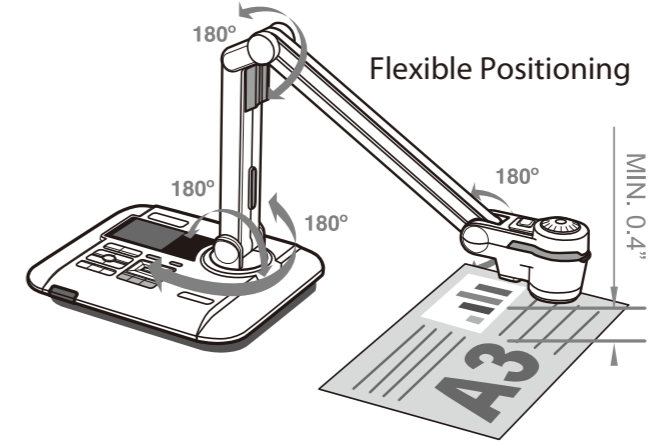
- Brilliant 720p image with 5.6x optical zoom
- Clearly displays a full Letter Size document
- Easy VGA input
- video capture via USB
- Full image control with included remote
- Built-in microphone
- On board audio and video recording to SD card

Flexible Positioning



TVP-021

- A3 shooting area
- 5M image sensor
- 30fps video recording
- Dual projection ratio (4:3/16:9)
- Real time HD quality record and play back
- 3" display preview window
- Support 720p HD output for clear image protection
- On board audio and video recording to USB flash drive and SD card



Model	TVD-010	TVD-020	TVD-030	TVD-040	TVD-041 <small>NEW</small>	TVD-050 <small>NEW</small>
Sensor	Soon1/4" CCD 0.47M	1/3" CMOS 1.3M	1/3" CMOS 2M	1/2.7" CMOS 2M	1/2.7" CMOS 2M	1/3.2" CMOS 5M
Lense	16X Optical Zoom / 8X Digital Zoom	12X Optical Zoom / 10X Digital Zoom	12X Optical Zoom / 10X Digital Zoom	12X Optical Zoom / 10X Digital Zoom	12X Optical Zoom / 10X Digital Zoom	12X Optical Zoom / 10X Digital Zoom
Shooting Area	A4 (210mm x 297mm)	395mm x 312mm Max	395mm x 312mm Max	395mm x 312mm Max	395mm x 312mm Max	395mm x 312mm Max
Video Resolution	XGA / SVG	XGS / SXGA / WXG / 720P	XGA / SXG / WXGA 720P / 1080P	XGA / SXGA / WXG 720P / 1080P	XGA / SXGA / WXG 720P (60FPS) / 1080P (30FPS)	XGA / SXGA / WXG 720P (50FPS) / 1080P (24FPS)
Image Resolution	0.47Mega	1.3Mega	2.0Mega	2.0 Mega	5.0 Mega	5.0 Mega
Image Rotation	0° / 90° / 180° / 270°	0° / 90° / 180° / 270°	0° / 90° / 180° / 270°	0° / 90° / 180° / 270°	0° / 90° / 180° / 270°	0° / 90° / 180° / 270°
Input Connector	C-Video: RCA (1) / S-Video: (1) Audio: (2) / MIC: (1) PC Audio: (2) / RGB: (2) Power: 12V/4A	C-Video: RCA (1) / S-Video:(1) Audio: (4) / MIC: (1) PC Audio: (2) / RGB: (2) Power: 12V/3A	C-Video: RCA (1) / S-Video: (1) Audio: (2) / MIC: (1) PC Audio: (2) / RGB: (2) Power: 12V/4A	C-Video: RCA (1) / S-Video: (1) Audio: (2) / MIC: (1) PC Audio: (2) / RGB: (2) Power: 12V/4A	C-Video: RCA (1) / S-Video: (1) Audio: (2) / MIC: (1) PC Audio: (2) / RGB: (2) Power: 12V/4A	C-Video: RCA (1) / S-Video: (1) Audio: (2) / MIC: (1) PC Audio: (2) / RGB: (2) Power: 12V/4A
Output Connector	RGB: (2) / C-Video: (1) S-Video: (1) / Audio: (1)	RGB: (2) / C-Video: (1) S-Video: (1) / Audio: (1)	RGB: (2) / C-Video: (1) S-Video: (1) / Audio: (1) HDMI: (1)	RGB: (2) / C-Video: (1) S-Video: (1) / Audio: (1) HDMI: (1)	RGB: (2) / C-Video: (1) S-Video: (1) / Audio: (1) HDMI: (1)	RGB: (2) / C-Video: (1) S-Video: (1) / Audio: (1) HDMI: (1)
USB Image Grabing	√	x	√	√	√	√
C-Video	√	√	√	√	√	√
On Board Memory	7pcs	32pcs	128pcs	128pcs	128pcs	128pcs
Memory Card	x	x	x	√	√	√
Mortorized	Optional	Optional	Optional	√	Optional	Optional
LCD Preview	x	x	x	Optional	Optional	Optional
Wireless Slate	x	x	x	Optional	Optional	Optional
White Balance	Auto	Auto	Auto	Auto	Auto	Auto
Image Split	Yes	Yes	Yes	Yes	Yes	Yes
Negative / Positive Conversion	Yes	Yes	Yes	Yes	Yes	Yes
Black / White and Color Selection	Yes	Yes	Yes	Yes	Yes	Yes
Image Freeze	Yes	Yes	Yes	Yes	Yes	Yes
Mirror	Yes	Yes	Yes	Yes	Yes	Yes