

Visualizer Presenter Deluxe - VZ0002

PARROT
PRODUCTS



*Connects to microscope
and projects clear
images to the screen*

(Microscope not included)



**Use together
with:**



Interactive
Whiteboard



Touch Screen



Projector



MAC
Compatible



Chrome
Compatible



Windows
Compatible

High Performance



13M Pixel, High Pixels Resolution by 1/4" CMOS sensor

Brighter & Clear images produced by full HD sensor with max. 1080p resolution via HDMI output.

Large image capture area (Max. Almost A3 Size)

With 420 x 297mm, you can share information more easily.



High Frame Rate

The max. 30fps display delivers smooth and vivid live images.

100x Digital Zoom

100x Digital Zoom allows you to capture clear and loss-less magnified images.

Easy for anyone to use

Large and Clear Controls For Easy Use

Like projectors, the control panel uses large and clear lettering.



Projector



Touch Screen



Interactive Whiteboard



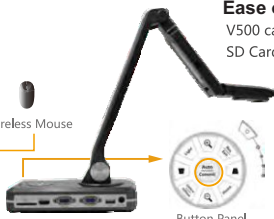
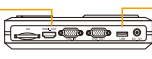
Wireless Tablet



Wireless Mouse



Remote



Button Panel

Ease of Video Recording

V500 can save the video in SD Card and play it.



One-touch Auto Focus

Press focus button on the panel to get clearer pictures.

Advanced Functions

PC Less Annotation

Add written text and drawing to the live image, and save both annotation and image data together.



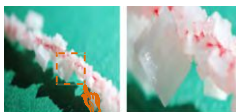
Marquee Zoom

With touch screen use, through the box selected part, you can screen full view of the selected local details.



Image Roaming Drag Region Zoom in

Show content beyond the display window, roaming dragging and region zoom in, making teaching easy.



Split Screen Function

Allows the live image of an object being captured to be displayed alongside an image stored on the external memory.

User Friendly Design

Image Rotation

Capture images of 3D objects / whiteboard / chalkboard with ease by adjusting the arm position an rotating camera head.



Portability

The new mechanical structure allows users to fold and easily store.

Microscope Capability on VZ0002

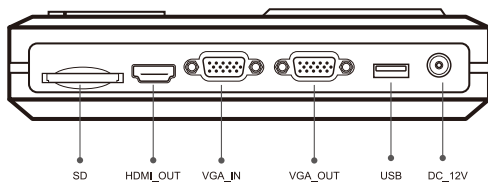
Optional model VZ0002 is compatible with 30-34mm eyepiece from different microscopes.



Specifications:

	Pick-up Device		1/4" CMOS Sensor
	Effective Pixels		13MP (megapixels)
	Frame Rate		Max 30fps
Video Output	Output	VGA	SXGA - (1280*1024) / XGA - (1024*768) WXGA - (1280*800) / HD - (1360*768)1080P
		HDMI	480P / 720P / 1080P
		USB	QVGA / VGA / SVGA / XGA / SXGA
Microscope Connector	Eyepiece Diameter Range		23.8-28.2mm
Illumination System	Side, 3 Grades		White LED x 10
Optical System	Lens		F = 2.8
	Shooting Area		Max 420mm x 297mm
	Digital Zoom		Max 100X
	Focus		Auto Focus (AF)
Function	Freeze		Yes
	Focus Adjustment		Yes
	LED		Yes
	Brightness Adjustment		Yes
	Contrast		Yes
	Negative		Yes
	Black and White		Yes
	Split Screen		Yes
	Slide Show		Yes
	Videon Capture		Yes
	Flicker Reduction		Yes
	Image Rotation		90° 180° 270°
	Source (PC / DC)		Yes
	White Balance		Auto / Florescent / Incandescent / Cloudy / Daylight
	Storing Video on SD Card		Yes
	Roaming Drag		Yes

The diagram illustrates the rear panel of the microscope, featuring several ports for connectivity. From left to right, the ports are labeled as follows: SD (a small slot), HDMI_OUT (a standard HDMI port), VGA_IN (a 15-pin D-sub port), VGA_OUT (another 15-pin D-sub port), USB (a standard USB Type-A port), and DC (a circular power input port). Each label is connected to its respective port by a thin line.



Function	Mirror	Horizontal / Vertical
	Picture in Picture	Yes
	Play the Video	Yes
	Color	Text / Image
	PC Free Annotation	Yes
Power	Power Supply / Consumption	DC 12V / 12W Consumption
MIC	MIC	Yes (Internal MIC)
Memory	SD Card	SD / SDHC Compatibility 32G Max
	File Format (Still Image) / Resolution	JPEG / Captured Resolution - 1920 * 1080
	File Format (Movie) Resolution	AVI / 720P
USB Interface Class	USB Video Class / USB Audio Class	Yes
	TWAIN Driver	Yes (Only for Windows System)
	USB Mass Storage Class	Yes
Compatibility for OS PC	Widows XP and above	Yes
	Mac / Chrome OS	Yes
Accessories	USB Cable	Yes
	DC Power Adaptor	Yes
	Remote Control	Yes
	Quick Set-up guide	Yes
	VGA / HDMI Cable	Optional
	Software	CD-ROM
Application Software	Language Support	English / Chinese / Russian / Spanish / Japanese / Korean / French
	Language Support	Italian / Turkish / Germany
	Annotation (Live / Still Image)	Yes
	Annotation / Preview	Yes
	Video / Still Image Capture	Yes
OCR Function	ABBYY OCR Technology	Yes
General	Dimensions Open	W185 x D110 x H263mm
	Folded	W312 x D110 x H85mm
	Weight	1045g

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