

High Performance



8.0M Pixel, High Pixels Resolution by 1/4"CMOS sensor

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

Large image capture area (Max. Almost A3 size)

With 420x297mm, You can share information more flexibility.



100xDigital Zoom

100xDigital Zoom allows you to capture clear and loss-less magnified image.

Easy for anyone to use



Advanced Functions

PC Less Annotation

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



Image roaming drag Region zoom in

Show content beyond the display window, roaming dragging and also region zoom in, making teaching easily

Marquee zoom

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







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 a 3D objects/whiteboard/ chalkboard can be easily by adjusting the arm position and rotating camera head.











Portability

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

Microscope Capability on V500M*

Optional model V500M is compatible with 20-34mm eyepiece from different microscopes.





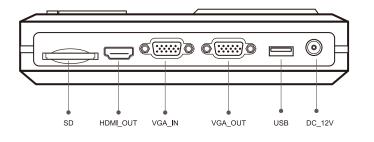
SPECIFICATION	MODEL		V500
	Pick-up Device		1/4"CMOS Sensor
	Effective Pixels		8M Pixels
	Frame Rate		Max 30fps
	Output	VGA	SXGA(1280*1024)/XGA(1024*768)/
			WXGA(1280*800)/HD(1360*768)1080p
		HDMI	480p/720p/1080p
		USB	QVGA/VGA/SVGA/XGA/SXGA
Optical system	Lens		F=2.8
	Shooting Area		Max 420MM*297MM
	Digital Zoom		Max 100X
	Focus		Auto(Need to press "AF Button")
Illuminiation system	Upper,on/off		White LED×2
	Side,3 grades		White LED×10
General	Operation Temperature		-10°C to 50°C
	Operation Humidity		20%-80%
	Dimensions Open		W185xD110xH263mm
	Folded		W312xD110xH85mm
	Weight		1kg
	Digital Zoom		Max 100X
Function	Freeze		yes
	Focus Adjustment		yes
	LED		yes
	Brightness Adjustment		yes
	Contrast		yes
	Negative		yes
	Black and White		yes
	Split Screen		yes
	Slideshow		yes
	Video Capture		yes
	Flicker Redction		yes
	Image Rotation(0/180degrees)		yes
	Source(PC/DC)		yes
	White Balance		Auto/ Fluorescent/
			Incandescent/ Cloudy/ Daylight
	Image Rtation		90°180°270°
	Storing video on SD card		yes
	Roaming Drag		yes
	Mirror		Horizontal/Vertical
	Picture in Picture		yes
	Play the video		yes
	Color Mode		Text/ Image
	PC Free annotation		yes
Power	Power Supply		DC 12V
	Power Consumption		12W
	Power Consumption (stand-by mode)		de) Less than 0.5W
MIC			yes(Internal MIC)

Memory	SD Card	SD/SDHC comptiblity 32G Max		
	File Format(Still image)/Resolution	JPEG/Captured resolution is 1920*108		
	File Format(Movie)/Resolution	AVI/720p		
USB interface class	USB Video Class	yes		
	USB Audio Class	yes		
	TWAIN(Only for Windows system)	yes		
	USB Mass storage Class	yes		
Compatibility for OS PC	Windows XP and above			
Accessories	USB Cable	yes		
	DC Power Adapter	yes		
	Remote Control	yes		
	Quick set-up guide	yes		
	VGA Cable	optional		
	HDMI Cable	optional		
	Software	CD-ROM		
Appliaction software	Language	English/Chinese		
	Annotation(Live/Still image)	yes		
	Edit	yes		
	Preview	yes		
	Video Capture	yes		
	Still Image Capture	yes		
OCR function	ABBYY OCR technology			
TWAIN driver	Only for Windows			

Warranty Service

1 Years Carry-in Warranty Service to be provided for local purchase only.





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