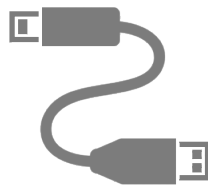# AVerVision **U50**

USB FlexArm Document Camera

Create lessons on the go with the USB powered document camera anywhere, anytime. The U50 document camera displays vivid motion at 5MP with 8x Zoom. Take advantage of the built-in LED lights, built-in auto focus, and more features at a great price.

Setup So Simple

It's as easy as 1-2-3. The U50 has only one USB cable to connect for the quickest setup. Configuration made simple for everyday use.

Step1

Done

Flexible Design

Smart design for smart use and smart storage; bend it at any angle to teach or to stow away in the tightest space. The U50 is light, portable and easy to use.

Clear Quality Display

Capture every student's attention with the U50's 5MP and 8x Zoom quality picture. Easily magnify any detail in your lesson.

Built-in LED Lights

Every teacher needs a little bit of light when teaching in the dark. The U50 has a built-in LED light to illuminate any object under the camera.

Built-in LED

Picture Perfect

Who says geography or math can't be fun? Take a picture or capture video at 30fps, 1080p (HD) to jazz up all your learning visuals.

30fps

Specifications

Image

Sensor	1/4" CMOS	Pixel Count	5 megapixels
TV Lines	1000 (Center)	Frame Rate	30 fps (max)
White Balance	Auto / Manual	Exposure	Auto / Manual
USB Output	2592x1944, 1920x1200, 1920x1080, 1280x720, 1280x960, 1024x768		

Optics

Focus	Auto	Shooting Area	Max. 19.02" x 14.25" (483mm x 362mm @ max height) *at 4:3, shooting area 483*362 mm *at 16:9, shooting area 483*272 mm *at 1080P, shooting area 360*203 mm
Zooming	8X Digital Zoom		

Button Function

Snapshot	Take a snapshot onto AVer Software	LED	Turns on the LED light
AF	Initiates the Auto Focus		

Compatibility

Operating Systems	Windows XP SP3 (32-bit), Windows Vista (32/64 bit), Windows 7 (32/64 bit), Windows 8 (32/64 bit) Mac OS X 10.5.8 or above (Intel based)	AVer Software	AVer Sphere 2, PowerPoint Plug-in, Flash-Plug-in
Interative Whiteboard Compatibility	Yes with AVerVision Flash Plug-in	MS PowerPoint	Yes with PowerPoint Plug-in (Windows only, MS PPT 2007 or above)

Power

Power Source	Powered from USB Connection or (Optional: DC 5V, 3A, 100-240V, 50-60Hz adapter)	Consumption	2.3 Watts (lamp off); 3.4 Watts (lamp on)

Lighting

Lamp Type	LED light		

Input / Output Connections

USB	Mini-USB (Functions as PC connectivity and Power)	USB Hub	2 x USB2.0 ports
DC 5V Input	Optional Power Adapter (DC 5V, 3A)	MIC	Built in

Specifications

Dimension

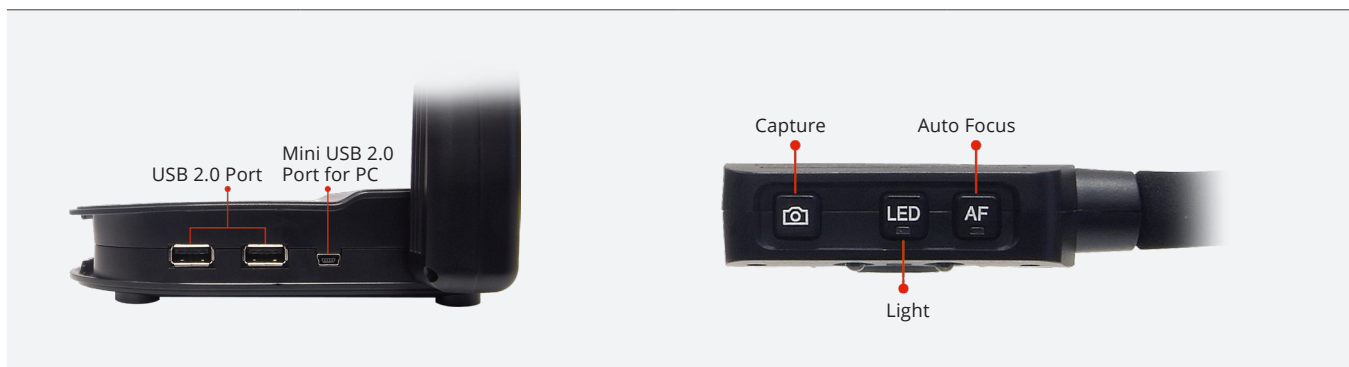| Operating	15.35" x 9.76" x 17.62" 390mm x 248mm x 447.5mm (+/-2mm include rubber foot)	Folded	10.19" x 6.42" x 1.53" 259mm x 163mm x 38.79mm (+/- 2mm include rubber foot)
Weight	3.3 lbs (1.5kg)		

Package Contents

U50	3' USB Cable (Mini type)
Software CD	Warranty Card
Quick Guide	

Optional Accessories

Anti-Glare sheet	Part number: PANTIGLA1 (A5 size 8.26" x 5.84")		

Panel

USB 2.0 Port   Mini USB 2.0 Port for PC

Capture   Auto Focus

LED   AF

Light