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**kena®
3-1 digital microscope**

**EduCam
optimized**



Model # T-1050

Detailed Specifications (January 2014)

iOS & Android App	EduCam	Student App for iOS, Android, Mac, and Windows on multiple platforms (Tablets, Smartphones, & Desktop) Collaboration and instant assesment software.
Software	Applied Vision 4	Windows XP SP3+ and Mac 10.6.8+ enabled
	Full Screen	desktop enabled icon and single click software button via software
	Image Compression	JPEG
	Split Screen	Through the software
	Multiple Camera Support	2 - 8 running simultaneously
	Time Lapse Recording	Both Image and Video playback
	Drawing	Multiple pallet tools
	Video Playback	Through varied programs
	Document Orientation	Single Click Hardware button
	Auto Format Image	16:9 format and/or 4:3 format auto or manual select by software
	Distance Learning	Single Click software button UVC compliant
Export to MS Office	Drop down to MS Word or EXCEL Vector graphics - .svg estension	
Camera	Resolution	640(H) x 480(V) VGA
	Frame Rate Real Time, Full Speed Video	30 fps at 640 x 480
	Compatibility	UVC (Universal Video Class) for true plug and play compatibility with Windows and Macintosh systems
	Illumination	Ken-A-Vision LED cool lighting source with very long life (12,000+ hours), on/off switch.
	Power	DC 5.0 V from USB port for upper lighting
	Built-in	Mounted in grey tube
	Snapshot Button	Located on top of grey tube head
	Cable	USB 2.0 cable, 6.0 feet
Frame	Aluminum Single Cast body	"Y" shape base for ideal research application
	Integrated Stow and Go Handle™	organize USB cable with cable clip in the cable
	Illumination	Ken-A-Vision LED cool lighting source with very long life (12,000+ hours), on/off switch on base.
	Power	uses 4-AA alkaline batteries for lower lighting (not included)
Optics	Nose Piece	Mounted in camera housing in the see thru cover
	Objectives	3 click stop rotation objective lenses 2x, 4x, and 10x
Stage	Stage	Metal base with practical silicone stage pad
	Focus	Large Silicone Focus Knobs Up to 80 mm from the bottom stage surface working distance
Packing	Boxing	One inner cartons in one outer carton
	Protective Cover	Durable KAV logo carrying bag
	Weights and Dims	3.3lbs / 1.5kgs - 7.25" x 5.75" x 9" / 18.5cm x 14.6cm x 22.9cm
Certificates	Patents	Multiple Patents Pending
	Quality Certificates	ISO:9001--2000
	Local Certificates	CE, RoHS
	Warranty	1 Year against manufacturing faults