

DESCRIPTION

The ACUTAB-4K8MP is a multifunctional all-in-one camera that integrates a display screen and image acquisition and processing system for capturing digital images of stereo microscopes, biological microscopes, or online interactive teaching.



FEATURES

- Integrated display series camera with Standard HDMI interface.
- The camera and display screen are integrated together, eliminating wiring and facilitating installation
- 10.5" Touch Screen Android Pad + 4K Digital Camera, All-in-One
- 8.0M 1/1.8" CMOS Digital Camera Resolution 3840*2160@30FPS
- Android 11 Tablet Built-in Memory RAM 2GB + ROM 32G For Photo & Video Record.
- USB3.0+HDMI+LAN Output, Touch Screen + USB Mouse & Keyboard Control
- Inbuilt Software to capture Image & Record Video. Open & See Microscope Image Directly,
- Software allows Calibration & Measurement.
- There is 32GB memory built-in to store photos and videos taken by digital camera.
- The USB disk can be connected to USB3.0 port to copy the photos and videos recorded.
- The tablet can be connected to PC through USB 3.0 port or LAN port to copy files.
- Android System allows Internet Access through inbuilt wifi.
- Allows Internet Browsing, Gmail Access &, Whatsapp Web etc.

SPECIFICATIONS

Camera	Category	Full HD All-in-One Tablet Digital Camera
	Sensor	1/1.8" CMOS Sensor
	Effective Pixel	4K - 8MP
	Screen	10.5" High-Definition Touch Screen
	Operation System	Android 11
	WIFI	2.4GHz/5GHz Dual-band WIFI, Support WIFI6
	Bluetooth	Bluetooth 5.0
	Output	USB3.0*2, USB2.0*1, HDMI, Gigabit LAN Port
	Pixel size	2.0um*2.0um
	Power	DC-12V/2A
	Function	Basic Function
Image Adjustment		Brightness, Contrast, Saturation, Color Temperature
Camera Function		Mirror, Flip, Freeze, Black and White
UI Interface		Support User-friendly Mouse & Keyboard, And Touch Screen Operation
Photo		8.0M Image Capture
Video		1080P Video
Storage		Still Photo And Video Recording, Picture Preview
Marking		Point Coordinates, Crosshairs, Coordinate System, Text Annotations
Length Measurement		Straight Line, Folded Line, Curve Length, Parallel Line Distance, Point Line Distance
Geometric Measurement		Line Segment Length, Radius Fixed Circle, 2 Point Fixed Circle, 3 Point Fixed Circle, Concentric Circle, Radius Fixed Circle
Geometric Area Measurement		Polygon, Rectangle
Measurement System	Built-in Software	
Package	Box Size & Weight	237*169*10.5mm & 0.6kg
	Accessory	DC-12V/2A Power Adapter