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5MP Digital Camera for LB-356 Digital Zoom Stereo Microscope

Introduction

The 5MP HD Digital Camera with Touch Screen is a brand new high performance and highly cost-effective, super reliable 9.7 inches smart digital microscope tablet camera! Equipped with 5MP color COMS sensor and 9.7inches tablet, it is developed specifically for microscopy applications. Along with Android 4.2 operating system, it runs smoothly and the user experience is fantastic Built-in the professional software, including multi-functional measurement software and particle analysis software, the operation is very simple and efficient. Online upgrade is allowable, not proficient in computer you can independently accomplish all of the software upgrade!Flexible configuration and wide application range, it is easily to achieve to all your desire of exploration and discovery mystery of the microscopic kingdom.

Features

- Complete Application Functions, Not Only Camera, Also Tablet PC!
- 9.7inch 1024 × 768 IPS Color LCD touchscreen, can be operated by USB keyboard and mouse.
- Built-in Android 4.2 operating system, RK3066 dual-core 1.5GHz CPU.
- Multiple interfaces, USB, SD Memory Card, HDMI Output can connect with monitor or projector screen.
- Build-in microscopy software for capture images, record videos and make measurement.
- Standard C-mount Interface.
- 5Megapixel color camera.
- Support external SD memory card.
- WI-FI and Bluetooth ready.
- Professional particle analysis software.
- Measure data can be export to Excel file.

Applications

- Biological Teaching Digital Imaging
- Field Operation Digital Microscopic Imaging
- Surgical Microscopic Imaging
- Industrial Optical HD Digital Imaging
- Medical Digital Imaging Microscopy
- Family Natural Science Education
- Navigation for Processed Imaging
- Astronomical Observation

Parameters

Hardware:	CPU:	RK3066 dual-core 1.5Hz
	Display:	9.7inch Color LCD Touch (1024*768)
	Storage:	RAM 1GB DDR3, ROM 2GB
	Camera:	Support External SD Memory Card, Maximum Capacity Up to 32GB 1/2.5" (4:3), 5Mega Pixel(2592H × 1944V) Color CMOS Sensor 15fps@1024 × 768
	Network:	WI-FI, Bluetooth
	I/O:	USB/Mini-USB (OTG), Support USB Keyboard and Mouse HDMI Output, SD Memory Card Slot, DC5V Power Supply, On/Off Button
Mechanical:		LCD Screen 360°@Horizontal/ 90°@Vertical
Software:	Operating System:	Android 4.2
	Banding Software:	Build-in Microscopy Software (Measuring and Particle Analysis)
Accessories:	Standard:	Power Adapter, USB Cable, User Manual
	Optional:	0.5× Nose Piece with Φ23mm, Φ30mm and Φ30.5mm Adapter Rings for Different Diameter Eyepiece Holders.

Device

