



**Part number : 671069B**

**Feature**

1. Complete Application Functions, Not Only Camera, Also Tablet PC!
2. 5Megapixel Color Camera
3. 9.7inch 2048\*1536 IPS Color LCD Touchscreen, Can be Operated by USB Keyboard and Mouse
4. Build-in Android 5.1 Operating System, (Further Android 6.0 Upgrade)
5. RK3288 Quad Core 1.8Hz CPU
6. External 32G C10 High-speed SD Memory Card
7. Wi-Fi and Bluetooth Ready
8. Build-in Microscopy Software for Capture/Record Images and Measurement
9. Measure Data Can be Export to Excel File
10. Standard C-mount Interface.
11. Support Various Format Output: RAW、RGB and YUV

**Parameter**

Hardware	CPU	RK3288 Quad Core 1.8Hz
	Display	9.7inches 2048*1536 Color LCD, Multi-point Capacitance Touch Screen
	Storage	RAM 2GB DDR3
		ROM 8GB
		Support External SD Memory Card, Maximum Capacity Up to 32GB
	Camera	Frame Rate:15pfs(Max)
	Housing	Abs+ PC Plastic Housing, Metal Stand
	Network	WI-FI
		Bluetooth
I/O	USB/Mini-USB (OTG), Support USB Keyboard and Mouse	

		SD Memory Card Slot
		DC5-12V Power
		Gigabit Lan Output
		On/Off Button
		HDMI Output
Software	Operating System	Android 5.1
	Banding Software	Build-in Microscopy Software (Photo/Video/Measuring)

### Build-in Camera

Optical Format	1/2.5-inch (4:3)
Active Image Size	5.70mm(H) *4.28mm(V)
	7.13mm(diagonal)
Active Pixels	2592H*1944
Pixel Size	2.2um *2.2um
Dynamic Range	66.5dB
SNR	40.5dB
A/D Converter	12-bit, On-chip
Sensitivity	0.53V/lux-sec (550nm)
Resolution&Frame Frequency	2048*1536@15fps
Shutter	Electronic Rolling Shutter (ERS)
White Balance	Auto/Manual