

Android Camera Screen

JBM-iL10





JBM-IL10	
CPU	Max resolution 1080P, high frame frequency, duplex video decoding 4 core Cortex-A17, max frequency 1.8GHz Support Android 5.1 and above system. Storage interface: Support multiple storage and DDR3L, LPDDR2, LPDDR3. Built-in 2 GB-RAM/4 GB-ROM storage, external SD card is acceptable.
Camera video interface	UVC structure, works with an external USB camera. Support multiple input formats: RAW, RGB, and YUV. When using an Android tablet, it supports 8MP CMOS digital imaging, live display by 10-30 frames/sec (resolution 1920*1080 and so on). White balance adjusting and image calibration.
Hardware	Android Touch Screen Tablet 10" retina IPS LED display, resolution 1920*1080. Support /mouse input. Five points touch screen. Support max 32GB C10 high speed SD card. USB 2.0, HDMI, standard USB2.0 extended interface Support WIFI, Bluetooth, HDMI, USB, OTG

[illegible]

Brand	JB Microscope
Model Number	JBM-il10
Camera	8 MP mega pixel
Storage	32GB
Sensor	Aptian MT9P001
Scanning	Progressive
Sensor size	1/2.5-inch (4:3)
Effective pixel	2592H*1944V
Effective image size	5.70*4.28mm,7.13mm(diagonal)
Pixel size	2.2um*2.2um
Dynamic range	66.5dB
SNR (max)	40.5dB
A/D exchange resolution	12-bit, on-chip
Sensitivity	0.53V/lux-sec(550nm)
Video format and frames	1920*1080:15fps
Exposure range and format	ERS, auto



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