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70015N-TAB

Digital Image Capturing & Measurement Enabled Display

70015N-TAB

Description

This tablet is developed specifically for Microscopes, with a 9.7-inch 2048*1536 retina display, RK3288 ARM CPU, and Android 5.1 (later upgraded 6.0) operating system.

Built-in special micro software, enables the whole machine to run smoothly, to make user experience good.

Main Features:

- ◆ 9.7 -inch, high-definition, Color LCD screen with true color reproduction
- ◆ Built-in Android Intelligent operating system, unlimited extension
- ◆ Can be used as a small computer with touch and use of keyboard mouse operation
- ◆ Support multiple interface, USB, external memory card etc. HDMI output can be projected onto a screen big screen TV or Curtain
- ◆ Support WI-FI and Bluetooth transmission, convenient file exchange
- ◆ Equipped with special micro - camera software, support preview, photo, video, measurement

Specification:

Hardware	CPU	Rk3288, Quad-core 1.8Hz
	Display	High resolution (2048*1536) color LCD with touch screen
	Storage	RAM 2GB DDR3,ROM 8GB,32GB extension storage
	Camera	5 MP color camera
	Network	WI-FI
		Bluetooth
	Interface	USB2.0（OTG）*2， Support USB keyboard mouse
		Tfcard
		DC12V power input
		Audio
		Mini HDMI output
Software	Operating System	Android 5.1
	Software	Built-in camera software, support take photos,video,and measurement.

Built-in Camera:

Sensor size	1/2. 5inch (4:3)
Effective imaging size	5. 70mm（H）x4. 28mm（V）
	7. 13mm (diagonal)
Effective pixel	2592H x 1944V
Pixel size	2. 2um x 2. 2um
Dynamic range	66. 5dB
SNR (maximum)	40. 5dB
A/D conversion resolution	12-bit, on-chip
Sensitivity	0. 53V/lux-sec (550nm)
Frame rate	2048*1536@15 fps, 1024*768@30 fps
Exposure range and manner	Electronic shutter (ERS), automatic
white balance	Manual/automatic