

Ceti 5 MP Digi-Pad Microscope Tablet Camera



Specially designed for microscopy applications. It comes with a high-definition 9.7 inch colour LCD screen and is equipped with software that allows the user to capture images/videos, preview images, set the white balance, sharpness, colour, flip images, mirror images as well as having measurement and annotation capabilities. This modern CMOS microscope camera has an integral C-mount fitting, which can be connected to any microscope with a corresponding C-Mount or eyepiece adapter.

Specifications

System	
Screen/Panel	Panasonic IPS LCD screen (Super TFT)
Input Video Format	HDMI
Native Resolution	1920 x 1080
Display Type	16.9 Ratio, 11.6 inch Active Matrix Super TFT LCD
Typical Contrast Ratio	1000:1
Colours	16.7 million
Frames per Second (FPS)	15 FPS (Resolution) 2048 x 1536
Viewing Angle (L/R/U/D)	IPS full view
Display	
9.7 " Active Colour Touch Screen Display W x H (mm)	258 x 145
Pixel Pitch; W x H (mm)	0.134 x 0.134
Brightness	350cd/sq. m
Backlight	LED backlight; 50,000 hours
Operation	
Temperature (°C)	-15 to +55
Operating Humidity (%RH)	10 to 90
Storage Humidity (%RH)	5 to 90
Synchronization Range	30 – 80 KHz horizontal, 55 – 75 KHz vertical
Power Supply	AC 110V – 220V/DC12V/1A
Power Consumption	Max. 12W
Other Features	
Storage	External TF memory card – up to 32GB (not provided), ROM 2GB, RAM 1GB DDR3
Network	Wi-Fi and Bluetooth 4.0
Input/Output	Micro HDMI Output, DC5V power, SD memory card slot, x2 USB2 supporting USB drive for saving/uploading images or for USB keyboard and mouse.
Operating System and Software	Android and S-Eye built in imaging software
Dimensions; L x H x W (mm)	281 x 179 x 15.6
Weight (Kg):	0.6

Accessories

Cat. No.

9556.5600M

Description

Ceti 5 MP Digi-Pad microscope tablet camera with 9.7 inch 1080P screen, 15 FPS capture/record Software, HDMI, Wi-Fi, Bluetooth, x2 USB and TF card expansion

