Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Wi-Fi Camera

Product Code :

SLE/M/116



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Description :

Wi-Fi Camera (Product Code: SLE/M/116) is a C-mount microscope camera used to stream live microscope images wirelessly to computers, tablets and phones in classrooms and laboratories.It captures 4.0 MP stills at 2592 x 1520 pixels, shows Full HD 1920 x 1080 live video at up to 30fps, and can share the image with up to 6 devices at the same time. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	Compact Wi-Fi microscope camera
Sensor	CMOS, 1/3 inch format, progressive scan
Resolution	4.0 megapixel
Capture resolution	2592 x 1520 pixels (4.0 MP)
Live display	1920 x 1080 Full HD over Wi-Fi; 1920 x 1080 Full HD over Ethernet
Frame rate (max)	30 fps
Pixel size	2.0 x 2.0 micron
Interfaces	Wi-Fi and Ethernet
Simultaneous viewing	Up to 6 devices at the same time
Lens mount	C-mount
Magnification	N/A (camera only; set by the microscope and adapter)
Functions	Measurement and calibration capability
Operating systems	macOS 10.4 and up; Windows 7, 8 and 10; app for iOS; app for Android
Minimum computer	Intel Core Dualcore, 2 GHz or higher; 2 GB RAM; 512 MB video memory
Product code	SLE/M/116
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Wi-Fi Microscope Camera Used For?

A Wi-Fi camera removes the cable between microscope and screen. With the camera on a microscope's camera port, students can follow the live image on their own tablets or phones, up to 6 devices at once, while the teacher points out structures. Where a fixed classroom PC is preferred, the Ethernet connection keeps the same Full HD live view.

The measurement and calibration function lets students measure cell sizes or particle lengths on scree suit works os and b