

EduPad tablet

with microscope camera

HIGHLIGHTS

- 8" Tablet with microscope camera
- 1280 x 800 pixels touch screen
- Full Windows 10 Home
- ImageFocus Plus capture software
- ImageFocus Alpha for WiFi-version
- Tablet can be fully detached from camera



● EduPad

TECHNICAL SPECIFICATIONS

Processor	Quad Core 1.33 GHz with HD graphics processor
Screen	1280 x 800 touchscreen, 16:10, LED backlight
Memory	2 GB DDR3 RAM
Storage	32 GB flash SDD, Micro SD/SDHC cards up to 64 GB
Webcam	Front and rear cameras
Connectivity	USB-C, Wi-Fi 802.11 b/g/n and Bluetooth 4.0
Audio	Stereo with 3.5 mm audio jack and built-in microphone and speaker
Battery	Lithium
Housing	approx. 21 x 12 x 9 cm
Weight	approx. 0.4 kg
System	Windows 10 Home

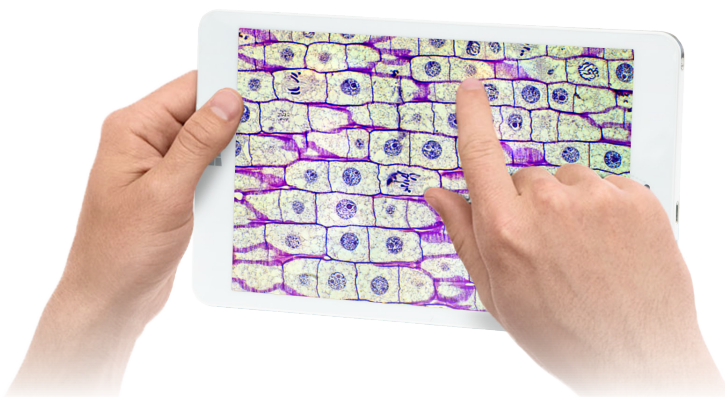


MODELS	Camera (MP)	Sensor size	Resolution	Pixels size (µm)	ADC	Color rendering	Dynamic (db)	Sensitivity V lux-sec	Interface	Product number
EduPad-2	2.1	1/2.9"	1920 x 1080	2.8 x 2.8	12 bits	24 bits	--	0.51	Windows, USB 2.0	EP.2000f
EduPad-5	5.1	1/2.8"	2592 x 1920	2.0 x 2.0	12 bits	24 bits	72 db	2.0	Windows, USB 2.0	EP.5000f
EduPad-12	12.0	1/2.3"	4072 x 3176	1.33 x 1.33	8 bits	24 bits	60 db	--	Windows, USB 2.0	EP.5000f
EduPad-WiFi	5.0	1/2.5"	1280 x 720	2.2 x 2.2	12 bits	24 bits	61 db	1.0	Windows, Apple, Wi-Fi, Android	EP.5000-WiFi

All EduPad models are supplied with a C-mount objective that fits the standard 23.2 mm trinocular tubes. The EP.2000f, EP.5000f and EP.12000f are supplied with ImageFocus Plus software. The EP.5000-WiFi is supplied with ImageFocus Alpha. Only suitable for straight photo tubes

SOFTWARE

EduPad USB camera is supplied with ImageFocus Plus software and EduPad with WiFi camera is supplied with ImageFocus Alpha. The WiFi camera can also be operated through IOS and Android apps. Besides live imaging, the software captures images in Jpeg, Tiff, Bmp or Dicom formats or video recording in Avi format. The software has a wide range of functions and measurements can be done on still and live images. The brightness, contrast and saturation of captured images can be adjusted. Camera parameters for exposure time, white balance and color control are easily accessible



● EduPad, detachable, take it anywhere