

EduPad tablet

with microscope camera

HIGHLIGHTS

- 8" Tablet with microscope camera
- 1280 x 800 pixels touch screen
- Full Windows 10 Home
- ImageFocus 4 capture software
- ImageFocus Alpha for WiFi-version
- Tablet can be fully detached from camera



TECHNICAL SPECIFICATIONS

Processor	Quad Core 1.33 GHz with HD graphics processor
Screen	1920 x 1200 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



● EduPad

MODELS	Camera (MP)	Sensor size	Resolution	Pixels size (µm)	Greyscale conversion ADC	Color rendering	Signal/Noise (db)	Dynamic (db)	Sensitivity V/ lux-sec	Interface	Product number
EduPad-1	1.3	1/2.5"	1272 x 952	2.2 x 2.2	10 bits	24 bits	55 db	72 db	1.3	USB-2	EP.1300c
EduPad-3	3.2	1/2"	2048 x 1536	3.2 x 3.2	10 bits	24 bits	44 db	72 db	1.3	USB-2	EP.3000c
EduPad-5	5	1/2.5"	2592 x 1944	2.2 x 2.2	10 bits	24 bits	42 db	65 db	1.3	USB-2	EP.5000c
EduPad-WiFi	5	1/2.5"	1280 x 720	2.2 x 2.2	12 bits	24 bits	43 db	61 db	1	WiFi	EP5000-WiFi

All EduPad models are supplied with a C-mount objective that fits the standard 23.2 mm trinocular tubes
Only suitable for straight photo tubes

SOFTWARE

EduPad is supplied with Image analysis software. Besides live imaging, the software captures images in Jpeg, Tiff or Bmp 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