TABKAM X1plus & TABKAM X1

*The **evolution** of video systems for microscopes*

TABKAM X1plus & TABKAM X1 tablet cameras make microscopes work and share images through wireless network, check documents, read emails and browse the Internet in one device for use in Labs and Universities.

Many tablets can view the same image at same time, for classroom work or quality check - No need to connect the microscope to a PC.

They can be used for all biological as well as all stereo microscopes - monocular, binocular, and trinocular with the right C-mount (not included).
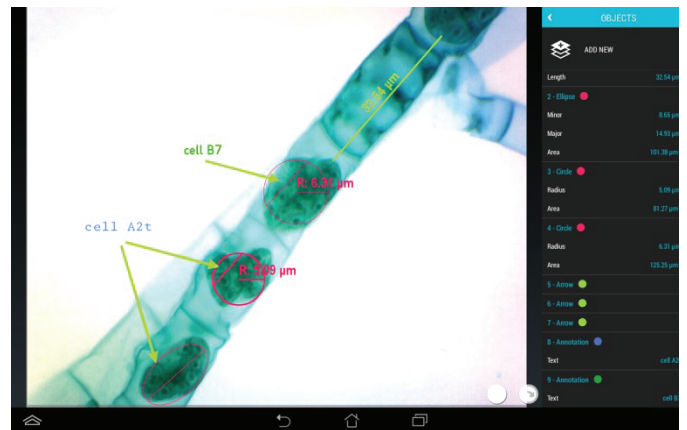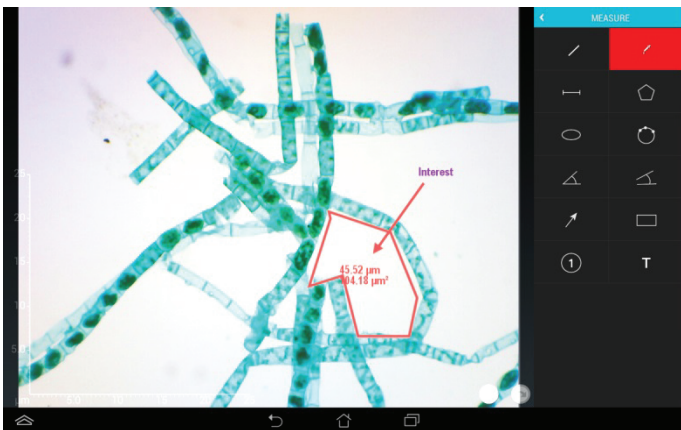
• Images capture, video records (only with TABKAM X1plus), live preview
• Software tablet application to make work user friendly on a 10,1'' touchscreen display
• Special auto-zoom function achieves precision without mouse
• Measurements, calibration, saturation, brightness, contrast settings
• Multi-user protected password, xls/PDF exports
• Quick and easy creation of data reports
• Recognizes the system once connected, no long configurations

"one" product with two choices of performance

	TABKAM X1	TABKAM X1plus
Camera Sensor Resolution	2,0 Megapixel	5,0 Megapixel
Image Capture Resolution	1,3 Megapixel	5,0 Megapixel
Camera Sensor optical format	1/3'' CMOS	1/2,5'' CMOS
Video capture	NO	YES. Format MP4, 1280x960, 5fps/sec
Battery operation	NO	YES. (3,7Volt 4800mAh) Continuos working time about 8 hours, charging time 3 hours
Output	VGA (D-sub 15pins) / USB 2.0	MicroUSB 2.0

TABKAM VIEW APPLICATION FUNCTIONS (pre-installed)

- LIVE PREVIEW OF IMAGES AND CAPTURE, WHITE BALANCE
- IMPORT/ EXPORT IMAGES (JPG, PNG)
- EXPORT TO PDF/XLS, with HEADER AND TABLE OF MEASUREMENTS
- SHARE DATA THROUGH EMAIL, BLUETOOTH, SOCIAL NETWORK,..
- ADJUST CONTRAST,BRIGHTNES, SATURATION
- MEASUREMENTS (LINEAR, SQUARE, POLYGON, CIRCLE, ELIPTIC, ANGLES,..)
- CALIBRATION OF MEASUREMENTS, TABLE OF CALIBRATIONS
- AUTOZOOM POINT OF INTEREST FOR PRECISE MEASUREMENTS WITHOUT MOUSE
- IMAGE ROTATE, FLIP, NEGATIVE
- GRID AND RULER OVER IMAGE
- TEXT OVER IMAGE
- MANUAL COUNTING
- FAST ZOOM, UNZOOM
- SAVE PROJECT, SAVE IMAGE
- MULTI USER, PASSWORD PROTECTED
- LANGUAGES: EN, FR, DE, ES, PT, IT

Delivery information:

10' tablet is supplied with multilingual software specially developed for Tablets for image capture and analysis (EN, FR, DE, PT, ES, IT), Lithium polymer (LiPo) EIGHT hour lifetime battery.

Wireless 5Mpixel camera

Power supply

Slide with calibration circles (only with TABKAM X1plus)

Support for Tablet