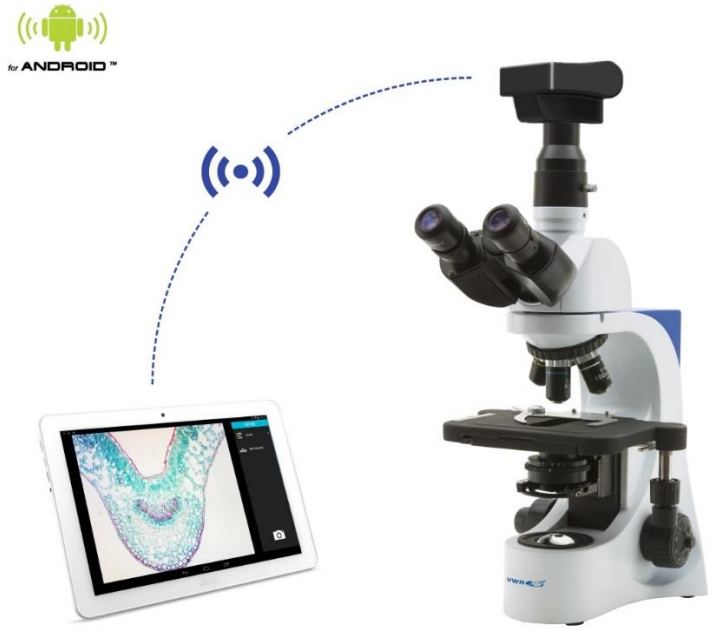
VWR VISICAM TABLET CAMERAS TC20plus



	TC-20plus Tablet camera
ECN#	**630-2661**
Camera Sensor Resolution	5,0 Megapixel
Image Capture Resolution	5,0 Megapixel
Camera Sensor optical format	1/2,5'' CMOS
Video capture	YES. Format MP4, 1280x960, 5fps/sec
Battery operation	YES. (3,7Volt 4800mAh) Continuos working time about 8 hours, charging time 3 hours
Output	WiFi for connection to Tablet MicroUSB 2.0 for connection to PC

Specifications

	WIFI SPECIFICATIONS
Output	Wireless LAN IEEE 802.11 b/g/n
Frequency range	2.400 ~ 2.4835GHz
Channels	802.11n 20MHz/40MHz ; 802.11b/g Europe (CE): 13 channels 2.412GHz~2.472GHz
	TABLET SPECIFICATIONS
Operating system	Android

Languages	Multi-languages
CPU	Processore Intel® Atom(TM) Z3745, 1.33 GHz, Quad Core
RAM	1024 MB
Display LCD	High definition 10,1’ LCD, Multitouch, 1280 x 800
Storage HD	SSD 16 GB
Network	802.11bgn Wireless, Bluetooth
Output	microSD up to 32GB, Audio outputs
Battery	Lithium Polymer (LiPo); battery life: 9 hours average

Customer benefits

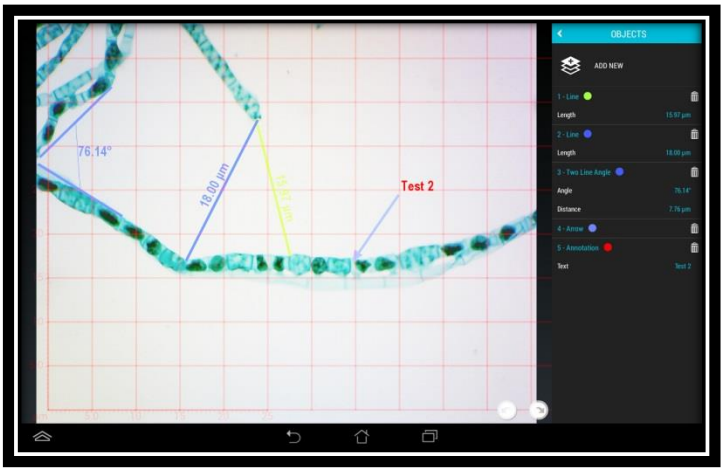
- Wireless connection between camera and tablet. This allows the user to put the tablet in any position and, above all, in the most comfortable place to work: the table. This avoids to keep neck tilted backward.
- Possibility to set multi user, password protected
- Image analysis application with multi language selectable: EN–FR–DE–PT–ES–IT
- Auto-zoom function: makes un-necessary the use of the mouse during measurement operations

This solution turns any Microscope into a device that can share its images through wireless network.
Also, the Tablet can be used for other activities like document reading, checking email, browsing internet, …

VISICAM VIEW **APPLICATION (pre-installed),** MAIN FUNCTIONS:

- LIVE PREVIEW OF IMAGES
- IMAGE CAPTURE
- VIDEO CAPTURE (only TC20plus)
- OPEN VIDEO (only TC20plus)
- 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, LIST OF STORED 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





Why buying TC20 plus?

- No need to connect the microscope to a desktop computer = **save space**
- Images and measurement calibration data are shown on a large 10 inch touch screen display = **save time**
- Your microscope is wirelessly connected to a Tablet, the actual most familiar and **versatile technology**
- The tablet has wifi and bluetooth connections = your microscope is **connected** to outer world
- The system can be easily updated and upgraded via the internet
- The tablet can retrieve data and informations relevant to ongoing studies via internet = no need to move from your working location
- The Tablet automatically recognizes the system when connected, no need to make long configurations
- In a lab with various microscopes, you can use tablet camera system to connect each time with a different microscope
- The tablet can always work **independently**: close the image analysis application and you have a Tablet computer for all your needs

Which microscopes are compatible with TC20 plus TABLET CAMERA System?

- All biological, inverted and Stereo Microscopes with trinocular c-mount tube, binoculars and monoculars