Tablet Camera VisiCam TC 20 plus

ECN# 630-2661

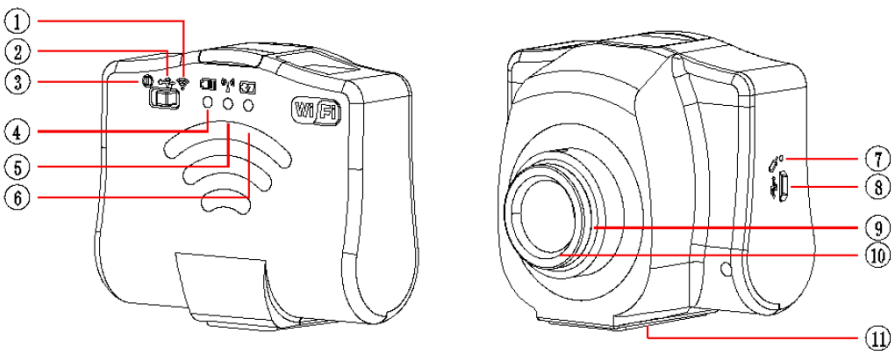
INSTALLATION QUICK GUIDE

Box contains:
1 Tablet 10'' display
1 WiFi Camera
1 Power supply (5Volt) with USB cable for WiFi camera
1 Power supply (5Volt) with USB cable for Tablet
1 Tiltable support for Tablet
1 User manual (CD)
1 Quick Guide

Remove all the parts from the package and check if any visible damage has occured

1. CAMERA OVERVIEW

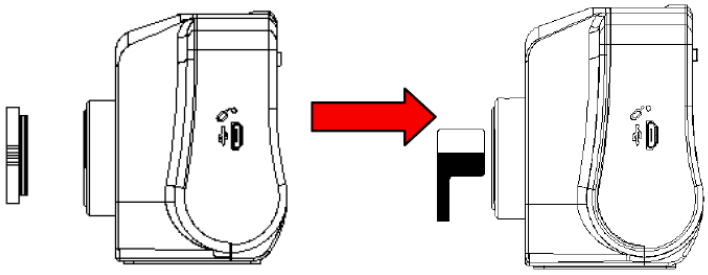
1. Button position to turn on Wifi working mode (button switch is on the right)
2. Button position to turn on USB working mode (button switch is on the middle)
3. Button position to turn off the camera (button switch is on the left)
4. Power LED
5. WiFi signal LED
6. Charge LED
7. Reset hole
8. USB port for charge / wired connection
9. Standard C-mount port
10. Protection cap
11. Quick release plate for tripod use



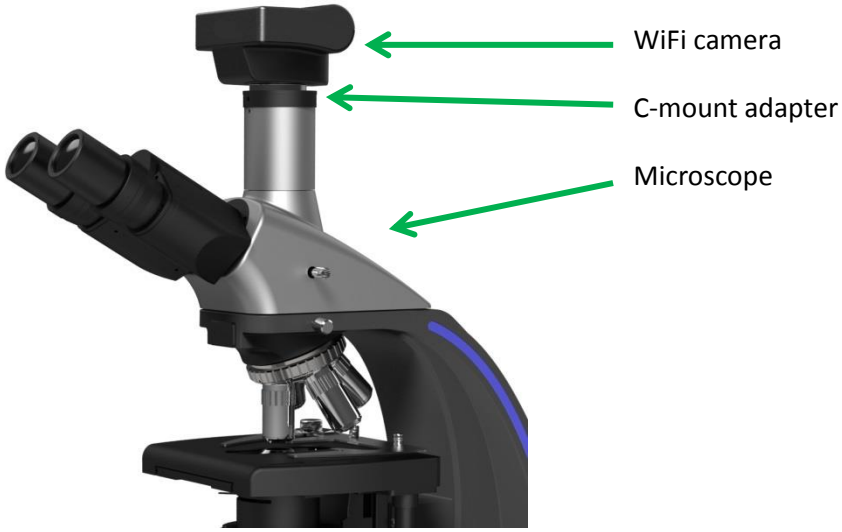
2. SWITCH-ON TC20 PLUS

Follow the instructions in the order as described below. **ATTENTION**: before doing the connections, be sure that the Tablet is switched off

1. **Open** the plastic cap that protects the sensor of the camera (left image below) and **remove** the dust-protective film (right image below)



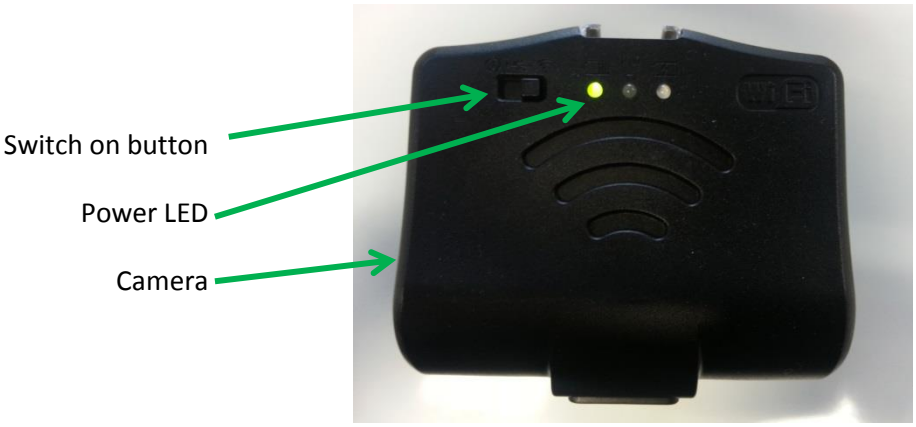
2. **Connect the 5 Volt** power supply to the WiFi camera
3. **Put the camera** on your microscope trinocular port* or into one of the two eyepieces**



* *A 0,5x c-mount adapter is necessary and it can be ordered as accessory depending on the Microscope model*

** *A 0,5x eyepiece adapter is necessary and it can be ordered as accessory*

4. Now **connect** the 5 Volt power supply of WiFi camera to the electrical mains, and move the button on the WiFi working mode position (button to the right); you should see the green light on the camera switch on. See image below:



5. Put the **Tablet support** on the table and put the Tablet on the support
6. Now **switch on** the Tablet
7. On the Tablet, go to **Settings / Language** and set your preferred language (factory setting is English)
8. On the Tablet, go **to Settings / Wi-Fi** / and you will find the network created by the Wi-fi module of the camera, this is called "VideoWiFi-xxxxx" (where xxxxx is unique number for each TC20 plus system).

The **password** to connect to this network is 12345678. If you do not find this network on the list of networks available, please check that you have correctly switched on the camera and put the button on the WiFi mode working position.

If connection to the network of the camera has been succesful, then exit the Settings menu and return to the main window of the Tablet

9. Now you can touch the icon "**Tabkam View**" Application to start working

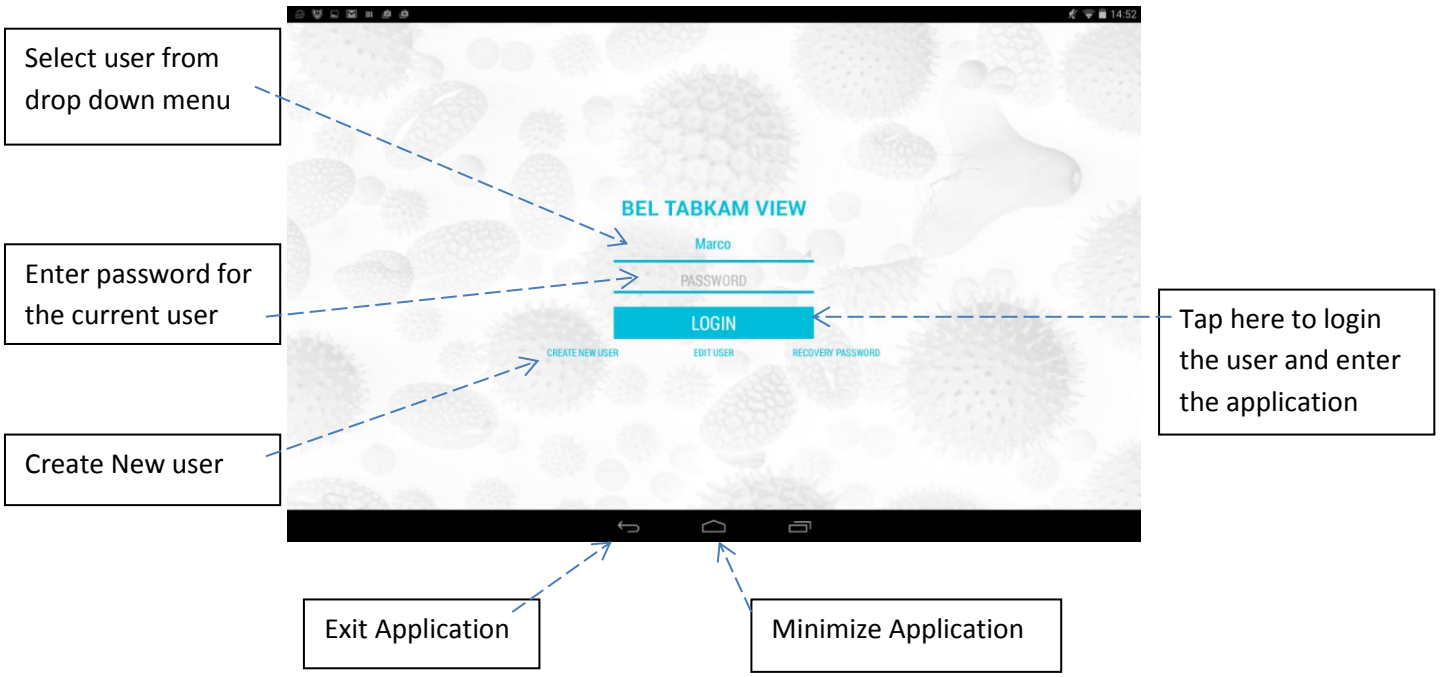
3. GENERAL CONSIDERATIONS

This Tablet system is based on a Android Operating System, so you have always these 3 buttons available on the lower part of the screen

	**BACK button** touch this to close the activity.
	HOME button touch this to put in the background the activity; activity is not killed.
	OPEN APPLICATIONS button touch this to see all open applications

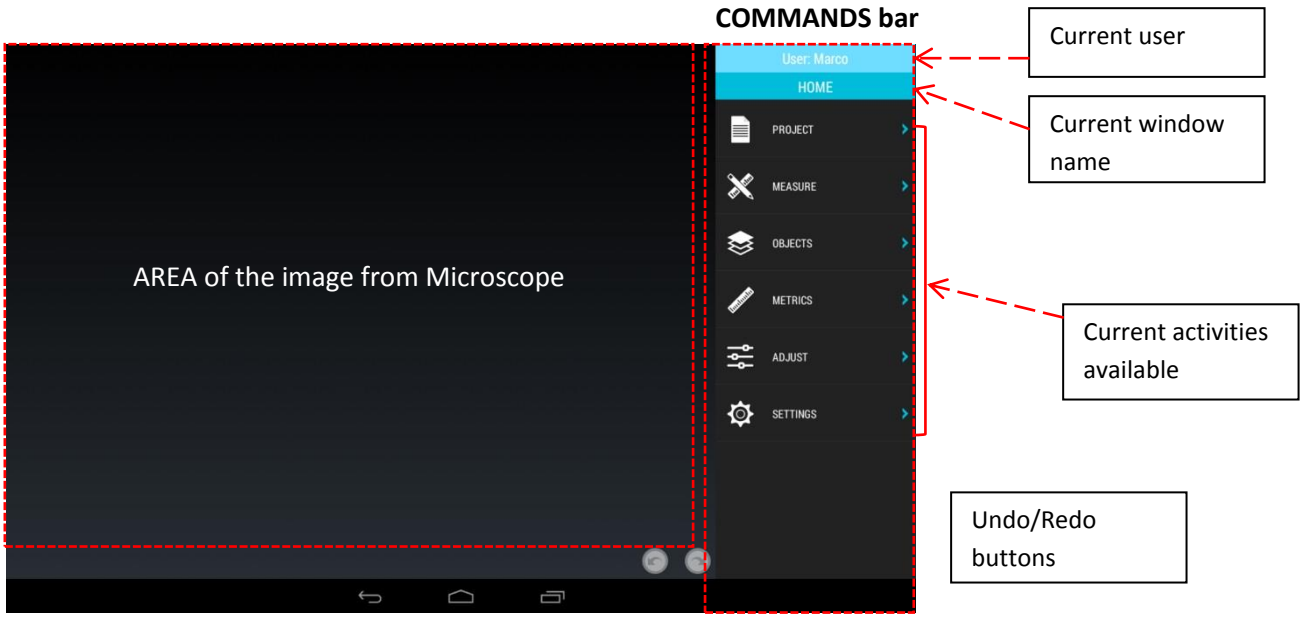
4. "TABKAM VIEW" LOGIN WINDOW

When TABKAM VIEW application is started, the login windos appears.

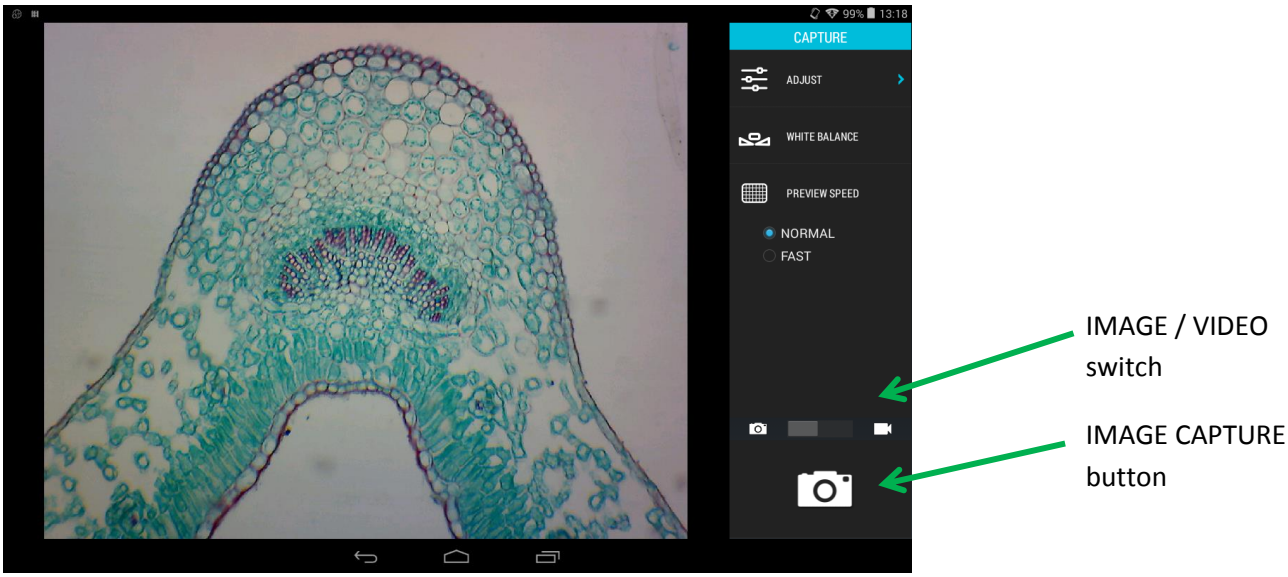


5. HOW TO PREVIEW AND CAPTURE AN IMAGE

After you login, touch PROJECT/NEW in the commands bar (right part of the screen), and you will see the live image coming from the camera (microscope and camera must be properly switched on)



To capture the image: put the camera/video switch on the left position, then click on the IMAGE CAPTURE button. After few seconds the captured image will be shown, if you are satisfied confirm by pressing the ☑ button. This will close the preview image pane and the image will be shown on the main window



To record a video: put the camera/video switch on the right position, then click on the RECORD VIDEO button. To stop the video recording, press the "VIDEO RECORD STOP" button. Now you can choose the name you want to give to the just recorded video.

6. SYSTEM SWITCH-OFF

1. Exit the application Tabkam View and Switch off the Tablet (press the Tablet power button)
2. Switch off the camera (put button on left position) and then unplug the 5Volt power supply of WiFi camera from electrical mains of your laboratory