

# BioTouch Microscope Camera

Developed with microscopy in mind, the BioTouch Microscope Camera is an essential tool for live presentations and image capturing. Built-in software allows users to easily take photos, capture video, preview and playback recent images, and gather measurements.

Simply mount the BioTouch Microscope Camera onto any trinocular C-mount and you have a perfect, high-resolution tool for consulting and collaborating with distant colleagues. Whether your work is done in a small clinic or a large lecture hall the BioTouch Microscope Camera can help you achieve your goals.

## FEATURES

- 9.7 inch fully touch screen tablet
- Full color LCD high-resolution display (2048 x 1536)
- 6.0 Android operating system
- WiFi and Bluetooth transmission
  - of files for easy exchange of images
- Supports multiple interfaces, USB,
  - external memory card
- HDMI output can be connected for
  - projection onto larger screens
- Can be used as touch screen or quickly
  - attach the mouse for keyboard operation

## MONITOR SPECIFICATIONS

- High resolution color LCD with touch screen
- WiFi and Bluetooth connectivity
- Resolution: 2048 x 1536
- Interface: Mini HDMI, USB 2.0
  - (supports USB mouse)
- Operating system: Android 6.0
- Power Supply: DC 12V power input

## CAMERA SPECIFICATIONS

- Sensor size: 1-2.5-inch (4:3)
- Effective pixel: 2592H x 1944V
- Pixel size: 2.2um x 2.2um
- Dynamic range: 66.5dB
- SNR (maximum): 40.5dB
- A/D conversion resolution: 12-bit, on-chip
- Sensitivity: 0.53V/lux-sec (550nm)
- Frame rate: 2048 x 1536@15fps,
  - 1024 x 768@30fps
- Exposure range and manner: Electronic shutter
  - (ERS), automatic
- White balance: Manual/automatic



## BioTouch Microscope Camera

| Model #       | Description   |
|---------------|---|
| BTC-T5MP-AND3 | BioTouch 5mp Camera with 9.7" Andoid OS Touch Screen Tablet |

## WEIGHT AND DIMS

- Height: 9.25" (234mm)
- Length: 8.25" (209mm)
- Width: 2.0" (50mm)
- Weight: 1.7lbs (0.77kg)



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