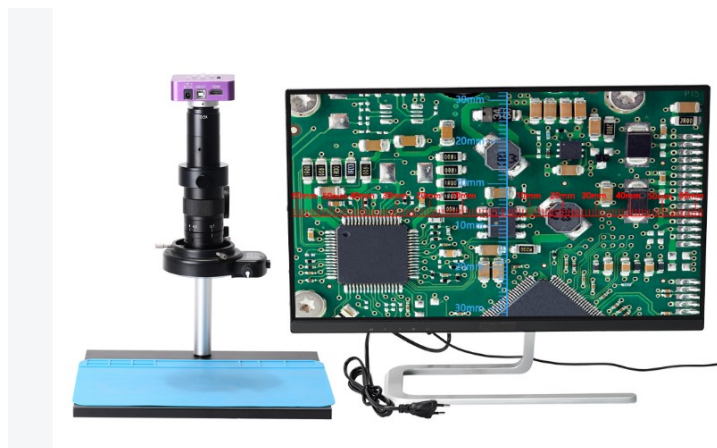


HD5-MIC Digital Microscope with Measurement Software



Examine your PCB circuits with high precision and solder even the smallest SMDs and elements without any hassle using the Full HD 51Mp Microscope camera system with 180x lens.

- Multifunctional HDMI Digital Microscope features Full HD, comfortable headroom, improved ergonomics, multiple output signals with different resolutions.
- Can be used as a stand-alone device connected directly to a monitor
- Requires a HDMI Monitor
- Can be connected to a Windows PC and operated with supplied operating software for taking measurements etc
- Supplied with stand and LED ring illumination





Features:

1. PC support for multiple operating systems, including support for Windows XP/7/8/10/11 operating systems.
2. Supplied with a 180X C-mount zoom lens for the industrial microscope camera.
3. This 51MP industrial microscope camera is suitable for circuit board inspection industry.
4. Adopts a high quality metal housing, which is sturdy, durable and has a long life.
5. High resolution and dual output, which makes the camera more convenient to use.

Specifications:

Item Type: Microscope Camera

Model: High Definition Multimedia Interface USB2.0 Dual Output Camera

Image Format: jpg

Image Resolution: 51MP

Video Format: MP4 (for Memory Card)

Video Recorder: 1080P at 60FPS

High Definition Multimedia Interface Video Resolution: 1920×1080 at 60FPS
(For HDMI)

USB Video Resolution: 1920×1080 at 30FPS; 1280×720 at 30FPS; 640×480 at 30FPS; 320×240 at 30FPS

White Balance: Automatic / Manual

Light: Automatic / Manual

Exposure: Automatic / Manual, Value Adjustable

Direction: Left / Right, Up / Down

Freeze: Support

OSD: English / Chinese / French / Spanish / Japanese / German

Lines: Different colors, 5 horizontal lines, 5 vertical lines, any position

Image Sensor: 51MP CMOS Sensor 1/2.33 Inches

Effective Pixels: 51MP

Pixels Size: 1.335µm x 1.335µm

Frame Rate: 60fps

Definition: Full High Definition

Housing: Metal

Lens: C/CS

Video Format: MOV

Digital Zoom: Support

Brightness Control: Automatic / Manual

Color: R / G / B Adjustable

Film and Records: Support

Cross Cursor: Support multi-color, adjustable size

Horizontal and Vertical Lines:

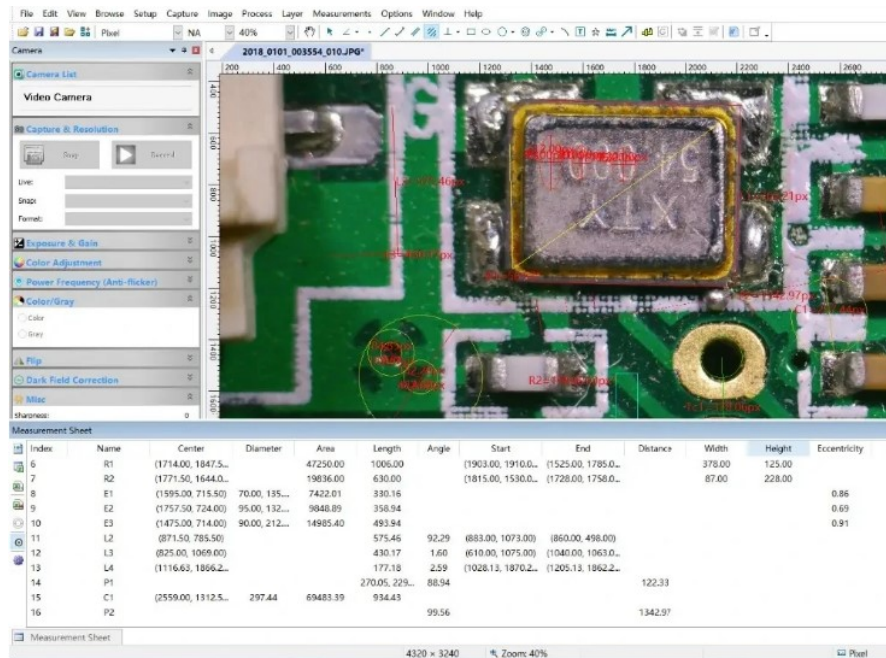
Support multi-color, 5 horizontal / vertical lines, movable

Different colors, 5 horizontal lines, 5 vertical lines, any position

Memory Card Interface: up to 128G (**Not Included**)

High Definition Multimedia Interface: Standard High Definition Multimedia Interface Output (Type A)

USB Interface: Standard USB2.0 Interface (Type B)
Input Voltage: DC 12V



Supplied Software Supports:-

Film and record:Supported

Cross cursor:Supported in multi-color, size adjustable

Transverse and vertical lines can be drawn and edited:

Support for multi-colour, 5 horizontal/vertical lines, moveable

Different colours,5 horizontal lines , 5 vertical lines,any position.

TF card interface:Max 64G

HDMI interface:Standard HDMI output (Type A)

USB interface:Standard usb2.0 interface (Type B)

Input Voltage: DC 12V

180X C-MOUNT Lens:

Working distance: 95mm

Zoom c-mount Lens

0.5X C-mount adapter

Zoom ratios: 6.5:1

Objective Magnification Power by 0.7 – 4.5X(about 10 – 180X on the display)

Size: 180mm(L) * 50mm(DIA)

56 LED Adjustable Compact Microscope Ring Light

Provides intense and focused shadow-free illumination

56 bright white LED bulbs

Lighting direction changeable

Variable intensity control

Intense and focused shadow-free illumination

100,000 hours of life



Power input: 100-240V, 50-60HZ, auto switching
Inside diameter of the ring light: 1.0" (27mm)
Overall outside diameter: 1.77" (45mm)
Working Distance: 27mm-45mm

Package includes:

- 1 x 51MP Microscope Camera
- 1 x 180X C-mount lens
- 1 x 60 LED light
- 1 x Power supply
- 1 x USB cable
- 1 x HDMI cable
- 1 x Software
- 1 x Remote Control
- 1 x Stand

Note:

This product does not include a HDMI monitor