

DIGITAL MICROSCOPE CAMERA

JBM-512-2K



2K
High Resolution



HDMI
Output



High Sensitivity
Sensor



Easy to Use
Plug & Play

Technical Specification

Brand:	JB MICROSCOPE
Model:	JBM-512-2K
Sensor:	Sony CMOS IMX335 1/1.8 Inch
Application:	Microscope HD Industrial Camera
Pixel Size:	2.0μmx2.0μm
Interface:	HDMI (Type A). USB Pen Drive
HDMI Image Resolution:	5MP
HDMI Video Resolution:	2K:1920x1080 60FPS
HDMI Scale:	Support 4: 3, 16: 9 screens
USB2.0 (Drive Free) Small:	1920 x 1080 at 60FPS 1280 x 720 at 60FPS
Measurement Tool:	Inbuilt Measurement software
AWB:	AWB color correction/automatic/manual R.G.B value setting independent
Exposure:	Automatic/manual. AE value can be set
Cross Line:	8 lines, color, width, position can be set Scale Line: 2 lines.
Dotted Line :	2 lines, color, width, position can be set
Sharpness Contrast Color Gain:	Support
Mono Negative Film:	Support
Mirror:	Horizontal and vertical mirror
Output Interface:	HDMI+USB Dual output
External Equipment	HDMI Monitor / Computer / Laptop
Image Quality Adjustment:	Exposure, White Balance, Color, Brightness, Contrast, Saturation, Sharpness
Basic function:	Photography, measurement, USB storage, video recording
Camera functions:	Partial magnification, two/four screen comparison, magnification display electronic magnification/reduction, built-in measurement system, USB storage
Language:	English
Digital Zoom:	Support
Infrared Mouse:	Mouse wireless
Voltage Input:	DC 12V
3D View:	NA
Autofocus :	NA



Software Interface Display

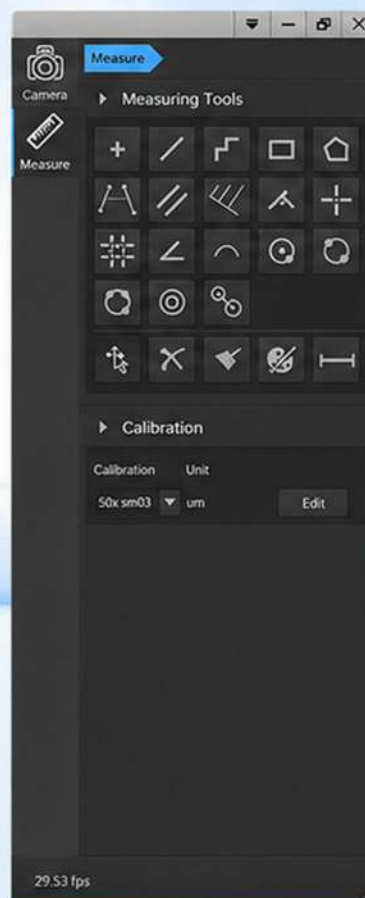


Measuring tools for point, lines, polylines, rectangles, custom polygons, parallel lines, angles, concentric circles, center distance, two-point fixed circles, three-point fixed circles, center lines, crosshairs, arcs, wire spacing and more

Introduction to the main interface of the monitor



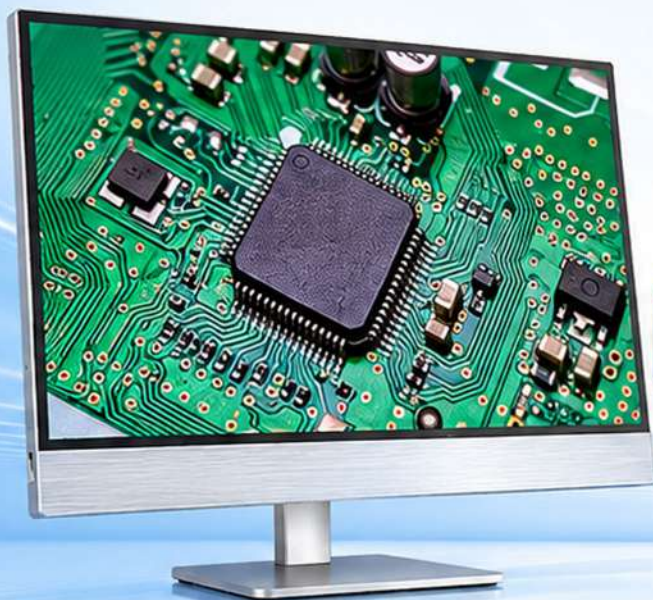
Introduction to the main interface of the laptop



Operating system: Windows XP 32bit ;Windows 7/8/10 32/64bit

OPTIONAL ACCESSORIES

4KFHD SCREEN

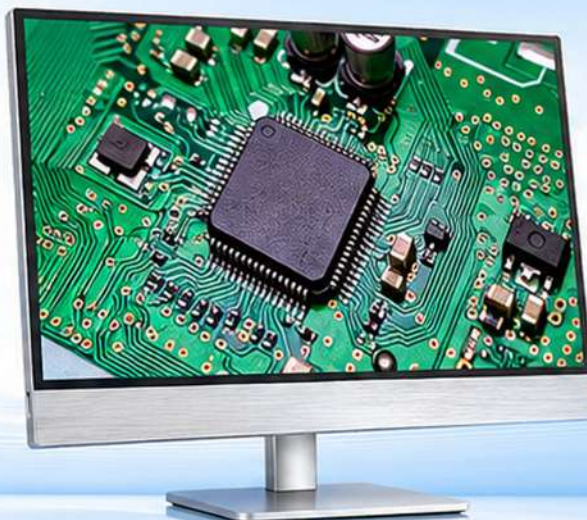


27
inch



4K Ultra FHD screen for crystal-clear viewing. Full HD Display Brings Microscopic Images To Life With Exceptional Color And Contrast.

2KFHD SCREEN



24
inch



HD screen for crystal-clear viewing Full HD Display Brings Microscopic Images To Life With Exceptional Color And Contrast.

SCREEN



17
inch



Screen for crystal-clear viewing Display Brings Microscopic Images To Life With Exceptional Color And Contrast.



NOTE: Kindly use 4K screen to see the 4K resolution of this Model-512-2K



J-9/36

RAJOURIGARDEN

NEW DELHI 110027

www.jbmicroscope.com

info@jbinstruments.com

+91 9354741245