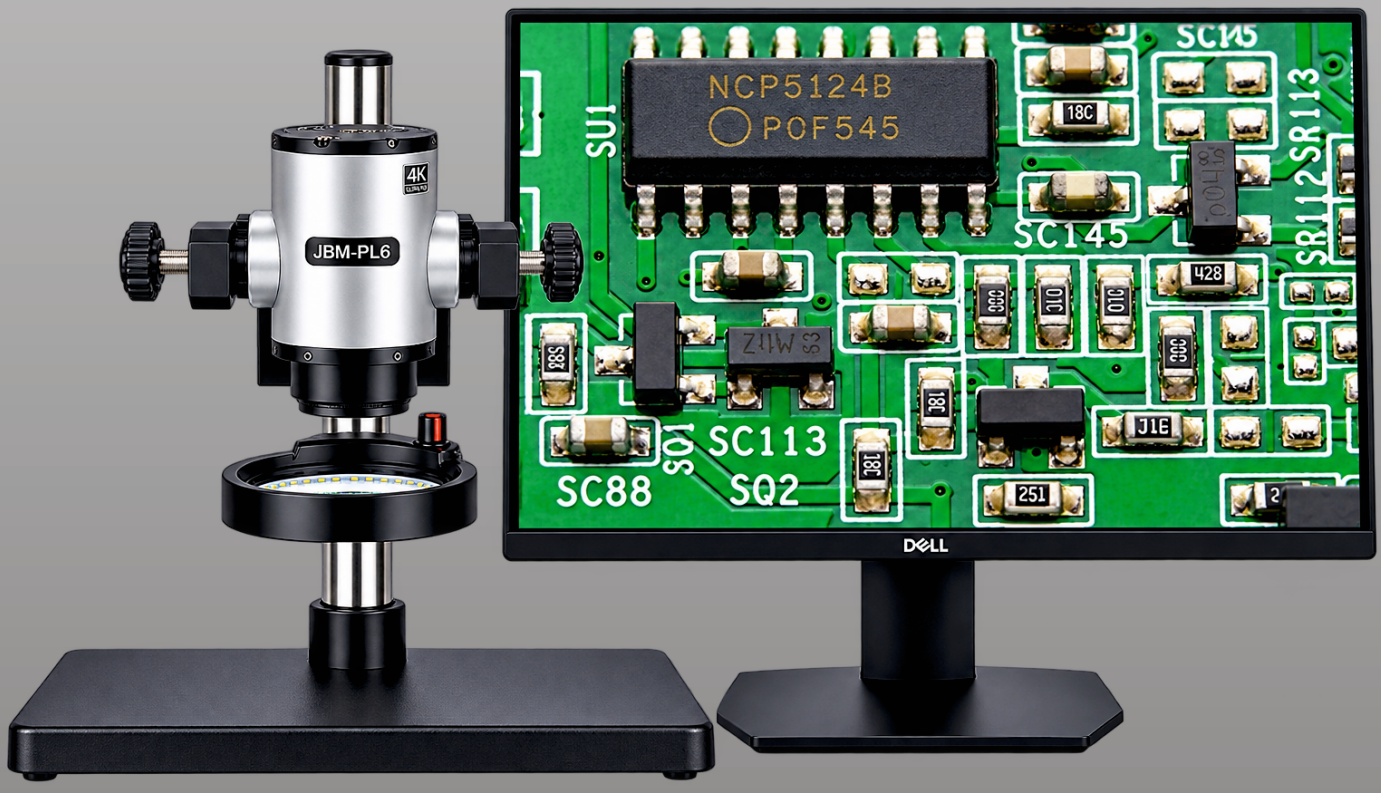
MODEL NO
JBM-PL6

JB MICROSCOPE™
CLEAR VISION

DIGITAL INSPECTION

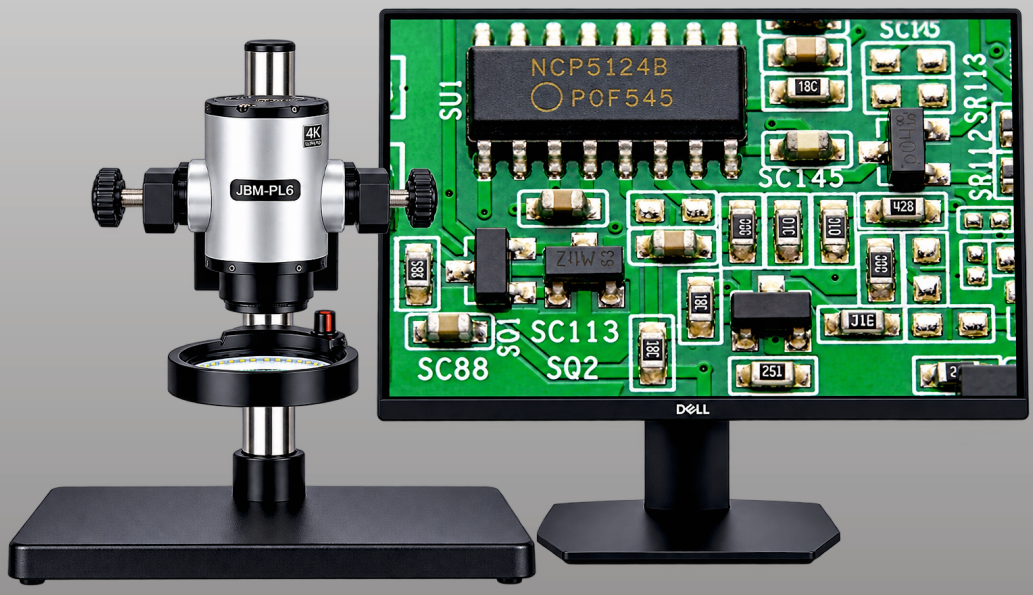
Microscope Camera

JBM-PL6



The **JBM-PL6 Digital Inspection Microscope Camera** is a high-resolution digital inspection system designed for industrial inspection, electronics manufacturing, PCB analysis, precision engineering, quality control, and laboratory applications. Featuring a **4K autofocus camera** with a large field of view, the system delivers sharp, high-definition images for accurate inspection and documentation.

The JBM-PL6 eliminates the need for continuous eyepiece observation by displaying live images directly on a monitor, improving operator comfort and productivity. Its autofocus technology, continuous zoom capability, and integrated LED illumination make inspection faster and more efficient. The microscope also supports image capture, live preview, measurement, and data sharing, making it an ideal solution for collaborative inspections and quality assurance.



Technicial Specification

Model Number
JBM-PL6
Optical Magnification
14x
Digital Magnification
15x - 132x
Working Distance
10cm-infinity
Lifting Range
280mm
Base Columns
370x265x20mm, column height 340mm
Focus Bracket
The lifting range is 50mm
Lens Mount
Standard C/CS interface

Sensor
1/2.8" CMOS sensor
Resolution
3840*2160@60FPS
Output Mode
HDMI port USB dual output
External Devices
HD HDMI monitor + computer
Storage
External USB flash drive for storage/photo recording
Reticle
Support multiple groups of vertical/horizontal lines,
color position can be adjusted arbitrarily

How it works
Mouse action
Focusing Method
Full-screen focus, center focus, dot focus
Measuring Tools
Point spacing, Point line spacing, Line spacing, Angle radian, Rectangle, Parallel lines, circles, circle center-distance, point center distances, line center distances
Picture Quality Adjustments
Exposure, White Balance, Brightness, Color Color Adjustable, Light Source Frequency
Camera Features
Digital magnification, autofocus, edge finding, zoom WDR

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