



CIRCUIT NODES
SOLUTIONS

4K DIGITAL MICROSCOPE

CNS4K

CNS4K

PRO



Hub Of Technology

Take your inspection and analysis to the next level with our CNS4K and CNS4K PRO – high-performance 4K Industrial Digital Microscopes designed for precision driven industries like Electronics, PCB Repair, Medical Device Manufacturing,



+91 94484 86404



info@circuitnodes.in



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4K Digital Microscope – Advanced Imaging for Precision Work

Unlock the power of Ultra-High-Definition imaging with the 8MP Digital Microscope Camera, designed for professionals in Electronics Repair, Scientific, Industrial, and Research environments. Equipped with cutting-edge features, this microscope ensures exceptional clarity and ease of use for detailed inspection and analysis.





Features

- > Camera: 8 MP Sony CMOS sensor (1/1.8-inch).
- > 4K Resolution: Capture detailed images and videos in 4K (3840×2160@30fps), perfect for visual inspection.
- > Dual Connectivity: Easily connect via HDMI to an external monitor or use USB Type C for advanced analysis on a PC / Laptop with compatible software.
- > Customizable Image Settings: Adjust Brightness, Auto White Balance (AWB), Contrast, Saturation, Freezing, and Mirror Left / Right, Up / Down to match your Application and get the best visual results.
- > Flexible Lighting: Adjustable 56-LED ring light with variable intensity.
- > SD Card Slot: Save images and videos directly to an SD card using the remote control.

CNS 4K

Leans Magnification: 17x ~ 150x
Working Distance: 50mm ~ 580mm
Field of view: 2.4mm ~ 70mm



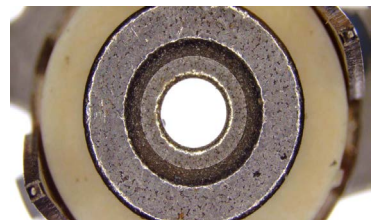
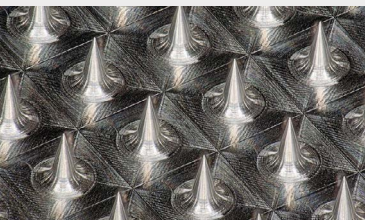
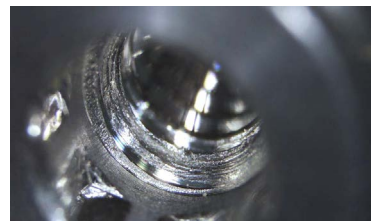
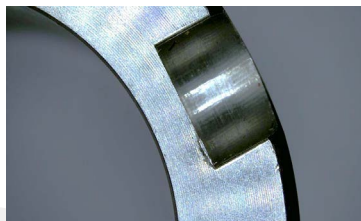
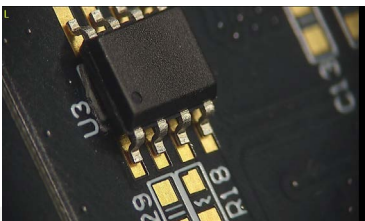
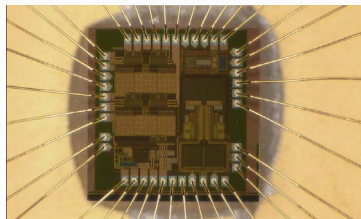
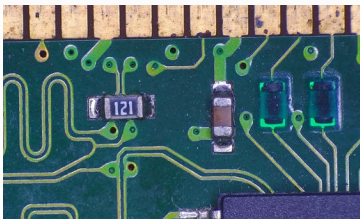
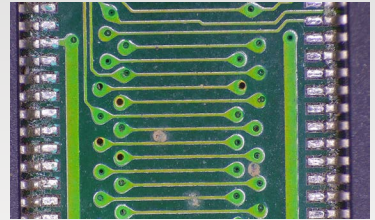
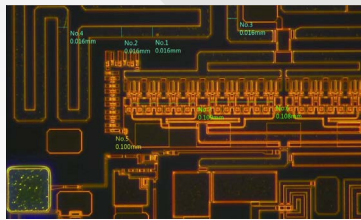
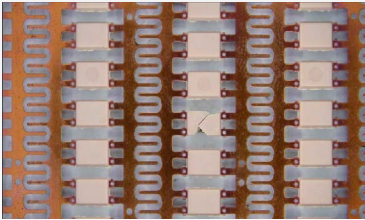
CNS 4K PRO

Leans Magnification: 17x ~ 180x
Objective Magnification: 0.7x ~ 5x
Working Distance: 170mm
Field of view: 2.4mm ~ 32mm





Sample Images



Hub Of Technology

Digital Microscope || In-Circuit Tester || PCB Services
Test and Measuring Instruments || Custom Projects

CIRCUIT NODES SOLUTIONS

No.21/1, 18th Main Road, Kempegowda
Layout, Laggere, Bengaluru- 560058
+91 94484 86404 || +91 93536 94356

Email: info@circuitnodes.in