

JBM-UM08i HDMI DIGITAL MICROSCOPE CAMERA

Electric Controlled Continuous Zoom and Autofocus Digital Microscope - JBM-UM08i.

It is integrated with HDMI/USB camera, Electric Controlled Continuous Zoom Auto-focus Objective and LED Integrated Illumination Light. JBM-UM08i is the abbreviation of Auto-focus Digital Microscope with unparalleled clarity and speed with 8M pixels at 60Fps.

5 groups 16 elements with 0.0218~0.392X, 18X zoom ratio, supports auto and manual focus.

250mm standard working distance with 205~255mm depth of field.

At standard working distance, the large field of view 255mm*145mm at 1X, 14.2mm*8mm 18X.

Sony 8M pixel 4K Starvis CMOS with high signal-to-noise ratio.

4K HDMI/USB multiple video outputs.

4K/1080P auto switching according to monitor resolution.

SD card/USB flash drive for captured image and video storage.

Built-in mouse control software JBMSView.

Embedded mouse Camera & AF Control Panels, Measurement & Synthesis Control Toolbars.

Multi-language support.

Head suction LED ring light, Optical zoom with mouse.

JBM-UM08i can be assembled with various brackets or arms and offer a continuous zooming ratio with different lens. On screen also supports autofocus mode and manual focus mode.

JBM-UM08i comes with a high-performance SONY CMOS sensor. It also has an embedded ARM core, allowing the camera to be connected directly to the HDMI monitor. The camera has JBMSView software built within it, including Camera Control Panel, Auto Focus Control Panel, Measurement Toolbar, and Synthesis Camera Control Toolbar. Users can directly control the camera and perform various operations through a USB mouse. The images and videos captured by mouse can be saved on an SD card for on site analysis and follow-up research. JBM-UM08i can be widely used in industrial inspection, medical observation, scientific research, automation system, and other fields.

JBM-UM08i supports HDMI/USB control and video output. The frame rate of the output is 4K/60FPS, and the zoom range is 1X~18X. It also supports electric zoom and auto focusing.

