

Digital Microscope Cameras

JBM-1000 (USB 3.0)

SONY Exmor Back-illuminated CMOS sensor with USB3.0 interface; Real-time 8/12/14/16bit depth switch(depending on sensor);Super high sensitivity up to 2350mV(IMX385);Ultra low noise and low power dissipation; With hardware resolution among 1.5M to 20M;Rolling Shutter or Global Shutter; Standard C-Mount camera; CNC aluminum alloy housing;With advanced video & image processing application ToupView;Ultra-fine Color hardware Color Engine ensuring high frame rates(Up to 15 frames for 20M Resolution);Windows/ Linux/macOS/Android multiple platform SDK;

Specification

Brand : JB Microscope

Model No.: JBM-1000

Magnification : 10x

Sensor : CMOS 10MP

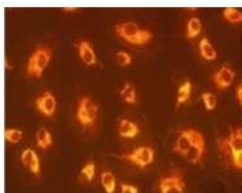
Resolution : 3664X2748

Frame Rate : 8-137 fr/Sec

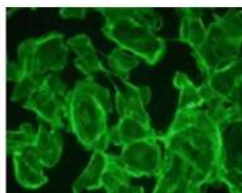
White Balance : Manual/Auto

Lens Mount : C/CS

Output : USB 3.0



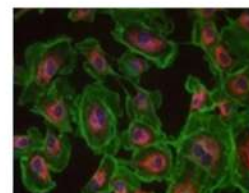
Red Fluorescent Image



Green Fluorescent Image



Blue Fluorescent Image



Fused Fluorescent Image



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