

DENSCOPE®

— See More. Discover More. —

MI-C SERIES

PROFESSIONAL USB MICROSCOPY CAMERAS

HIGH PERFORMANCE – HIGH RESOLUTION – HIGH RELIABILITY

Advanced CMOS Imaging for
Education, Research & Industry



USB 2.0
Plug & Play



Hardware
ISP



High Speed
MJPEG



Precise Color
Reproduction



Wide
Compatibility



PRECISION
IMAGING
EXCELLENCE

KEY FEATURES

- ✓ Premium Sony, Onsemi & CMOS Sensors
- ✓ USB 2.0 Plug & Play Connectivity
- ✓ Hardware ISP Image Processing
- ✓ High Speed MJPEG Output
- ✓ Auto/Manual Exposure & White Balance
- ✓ ROI, Histogram & Image Enhancement
- ✓ Image Measurement & Calibration
- ✓ Video & Snapshot Capture
- ✓ Windows Compatible Software
- ✓ Compact, Durable & Reliable Design

COMPACT & DURABLE DESIGN

Perfect for all microscopy applications



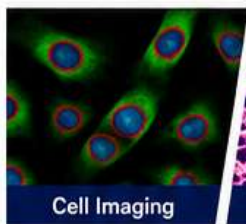
IDEAL FOR APPLICATIONS

- Biological & Medical Research
- Pathology & Histology
- Industrial Inspection
- Material Science
- Education & Training
- Quality Control & Testing



MI-C SERIES MODEL RANGE

MODEL	RESOLUTION	SENSOR	MAX FPS	PIXEL SIZE	ACTIVE AREA	OUTPUT
MI-C12K	12 MP (3840 × 3040)	Sony IMX577	20 FPS	1.55 µm	11.2 mm × 8.9 mm	MJPEG
MI-C8K	8.3 MP (3840 × 2160)	Sony IMX274	30 FPS	1.62 µm	8.86 mm × 4.98 mm	MJPEG
MI-C5K	5.1 MP (2592 × 1944)	AR0521	30 FPS	2.2 µm	5.70 mm × 4.28 mm	MJPEG
MI-C5000	5.1 MP (2592 × 1944)	Sony IMX335	26 FPS	2.0 µm	5.57 mm × 4.18 mm	MJPEG
MI-C3000	3.1 MP (2048 × 1536)	CMOS	30 FPS	2.8 µm	5.76 mm × 4.29 mm	MJPEG
MI-C2000	2.1 MP (1920 × 1080)	Sony IMX307	38 FPS	2.9 µm	5.57 mm × 3.13 mm	MJPEG



Cell Imaging



Histology



Metallurgical



PCB Inspection



Material Surface



Microbiology

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