

Michrome 20



Camera specification

Product Model	MI chrome 20		
Sensor Model	IMX183CQJ-J		
Sensor Type	CMOS		
Sensor Size	1"		
Color/Mono	Color		
Pixel Size	2.4x2.4[μm]		
Resolution	5472(H)x3648(V)		
Frame	15fps(5472x3648) 53fps(2736x1824) 67fps(1824x1216)		
Shutter Mode	Global	Rolling	Rolling
Multiple Cameras	Supports 4 Cameras Simultaneously in SDK		
Data Interface	USB3.0		
Optical Interface	Standard C Mount		
Camera Size	68*68*47mm		
Camera Weight	327g		

Mosaic V2 software features

Capture	Image	Measure	Report
Real-time EDF Real-time image stitching	HDR image synthesis	Customize measuring gauges, layers, precision	Report generation and printing
Real-time 3D noise reduction Real-time sharpening	Static EDF	Implements drawing: points, lines, rectangles, polygons, circles, arcs, angles	Data export as TXT or Excel
Intelligent flat field correction	Static image stitching	Visualization property editor	
intelligent automatic exposure	Real-time fluorescence image synthesis and editing	Dynamic measurement	
HDR	Binary zation	Static measurement	
Delay Capture	Histogram	Layered measurement	
JPG, PNG, TIF, DICOM	Smooth	Intelligent metrics flow is established, reused to improve measurement efficiency	
User parameter group save and load	Filter/Extract/Inverse Color		