

High-resolution 3.3 and 5.0 mega pixel versatile microscopy cameras with noise reduction and sensitivity for fluorescence capturing.

Model Variations : Moticom 3000C [Cooled] and Moticom 5000C [Cooled]



● Moticom 3000C

● Moticom 5000C

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● Moticom 5000

Features	MC3000 / MC3000C	MC5000 / MC5000C
Image Device	1/2" CCD	2/3" CCD
Cooling Device [3000C / 5000C version]	Peltier Device	
Effective Pixels	3.3 megapixels	5.0 megapixels
Still Image Resolution	2080 x 1542	2580 x 1944
Scanning Mode	Progressive scan method	
Shutter	Automatic / Manual	
Auto Exposure	Available	
White Balance	Automatic / Manual	
Binning options	2 x 2, 3 x 3, 4 x 4 [colour, black/white]	
Noise Reduction	9.8e-	
Pixel Size	3.45µm x 3.45µm	3.4µm x 3.4µm
Transfer Speed	20MHz 8-bit; 10MHz 10-bit	
ROI	Software control size and image	
Data Output	IEEE 1394	
Dimensions	105 x 80 x 63 mm	
Weight	700g	
Power Consumption	310 mA @ 12V (3.72W) Moticom 3000 / Moticom 5000 560 mA @ 12V (6.72W) Moticom 3000C / Moticom 5000C	
Recommended system requirements	P4 1GHz or higher, HDD 1GB unused, RAM 256 MB, Display Memory 32 MB, Windows 2000 & XP	