MMC-60C-C / MMC-60M-C
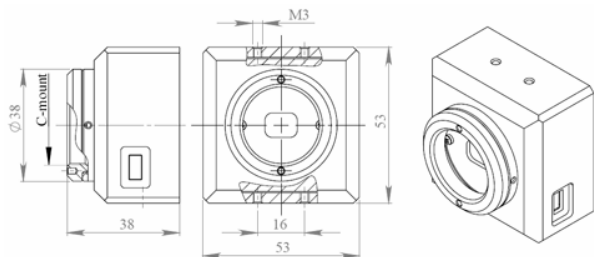# Professional Digital Camera for Microscopy

MMCSoft offers a line of professional video cameras:
- USB interface to PC.
- Connection via standard A/mini-B USB cable.
- Power supply via USB.
- Fully controlled from MMCSoft software.
- Small rugged housing 53x53x38 mm.
- C-Mount.
- Manually checked CMOS and CCD sensors from best manufacturers!
- Software+camera kits.

Specifications:

Image Sensor	1" CMOS (Complementary Metal–Oxide–Semiconductor)			
Resolution	2208 x 3000	6 fps		
	1104x1500	20 fps		
Pixel Size	3.5x3.5 µm			
Sensitivity	4,8 V/lux-sec (650nm)			
Dynamic Range	59 dB			
Operating Temperature	+10 to +70°C			
Power Supply	from USB (+5 V),1W			
Lifetime	~ 40000 hours			
Warranty	18 months			
PC Requirements	Intel chipset, Intel Pentium IV processor or higher, 1 Gb RAM, a free USB port. Minimum of other USB devices to implement the full frame rate!			
OS Requirements	32 bit Windows XP, Vista, Windows 7 Microsoft .NET Framework 3.5 installed			

Monochrome (**MMC-60M-C**) and color (**MMC-60C-C**) version of cameras based on exciting 1" sensor manufactured by Cypress Semiconductor Corp. Very high resolution of 6 Mp is combined with quite large 3.5 µm x 3.5 µm pixel and therefore enhanced sensitivity. Excellent color representation in Bayer RGB color version. Because of the extra-large sensor size, these cameras can be mounted on 1x adapter, which allows you to safe on diminishing optical adapter. Recommended for any areas of clinical, industrial or science applications where higher resolution for perfect details is required.

Camera+MMC
Camera with **MultiMedia Catalog** database makes a full-fledged workstation for image and video acquisition, archiving and manual measurement (linear and angular) in real units on video and images.

Camera+MMC MM
MMC MultiMeter equipped with this camera, can be used for automatic detection of complicated objects on image, measurement of a group of parameters, classification, statistical treatment of a series of images or video (in medicine: histology, cytology; in materials science: particle analysis, phase analysis etc.).