



Technical Data M-Cam



The Z+F M-Cam is applicable in the fields where coloured point clouds are demanded as the information content and recognition are increased significantly by using them (e.g. in the fields architecture, protection of historic monuments, landscape and forensics).

Camera	
Resolution	1920 x 2560 Pixel
Resolution class	QSXGA
Pixel class	5 MPixel
Working temperature	0 °C - 45 °C
Storage temperature	-20 °C - 60 °C
Sensor technology	CMOS
Sensor size	1/2"
Exposure time in trigger mode	75 µs - 680 ms
Aspect ratio	3:4



Lens	
Manufacturer	Schneider Kreuznach
Focal length	4.8 mm
Aperture	8
Angle	approx. 55°
Coating	broadband coated (400 nm - 1000 nm)

Miscellaneous	
Number of images for full panorama	28 (10-10-8)
Recording time for full panorama	3 - 5 Min. (depending on illumination)

Dimensions and Weight	
M-Cam (w x d x h)	140 mm x 70 mm x 130 mm
Weight	0.7 kg

