

## SPECIFICATION - DATENBLATT - ADATLAP

<b>MiqroQ 2,0 Mpixel (2012-August)</b>	
Sensor Model	NA
Scan Mode	Progressive
Max. Resolution	1600 x 1200 (Approx. 2,000,000 Pixels)
Sensor Size	1/3.2" (4.73mm(H) x 3.52mm(V), Diagonal 5.90mm)
Pixel Size	2.8µm x 2.8µm
Responsivity	1.0v/lux-sec (550nm)
DynamicRange	71dB
A/D Converter	10-bit, 8-Bit R.G.B to PC
SN Ratio	42.3dB
Spectral Range	400-650nm (with IR-filter)
Frame Size and Rate	4fps @1600 x 1200, 6fps @1280 x 1024 or 960, 9fps @800 x 600
Exposure	Electronic Rolling Snap(ERS), Auto
Color Rendering Technique	NA
White Balance	Auto
Capture/Control API	DirectShow, Twain, VFW
Capture Mode	Still Picture and Video
<b>Software Environment</b>	
Operating System	Microsoft® Windows® XP / Vista / 7 (32 & 64 bit)
PC Requirements	CPU: Equal to Intel Core2 2.8GHz or Higher
	Memory:2GB or More
	USBPort:USB2.0 High-speed Port
<b>Operating Environment</b>	
Operating Temperature	-30~70°C
Storage Temperature	-40~85°C
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH
Power Supply	Over USB Port
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH
Power Supply	Over USB Port