

SPECIFICATION - DATENBLATT - ADATLAP

MiqroQ 3,2 Mpixel (2012-August)	
Sensor Model	NA
Scan Mode	Progressive
Max. Resolution	2048 x 1536 (Approx.3,200,000 Pixels)
Sensor Size	1/2.7" (4.506mm(H) x 3.379mm(V), Diagonal 5.632mm)
Pixel Size	2.2µm x 2.2µm
Responsivity	1.0v/lux-sec (550nm)
DynamicRange	61dB
A/D Converter	12-bit, 8-Bit R.G.B to PC
SN Ratio	43dB
Spectral Range	400-650nm (with IR-filter)
Frame Size and Rate	2.4fps @2048 x 1536, 4fps @1600 x 1200, 6fps @1280 x 1024
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
Software Environment	
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
Operating Environment	
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