



**DATA SHEET** 

**Model: MD30**

**CMOS cameras for microscopy**



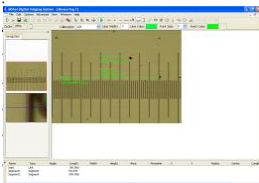
Sensor	1/2" CMOS 3.2 Mpix
Pixels	3.2µm x 3.2µm
Digital	Color 10 Bit
ROI	Si
Dynamic range	43dB
Read out noise	12 e-
Exposure	6ms~650 ms. Auto
Max. Frame rate	7.5fbs 1360x1024

Output	USB2.0
Type of connection	C-mount
IR cut-off filter	Standard: IR cut-off filter integrated in C-mount
Alimentation	USB2.0
Dimension / Weight	24x14x8 cm / 750g
USB cable	Included (300 cm)
Software	Image Analysis Software <sup>pro</sup> - Included
Condition of utilization	Temperature +5°C...+55°C / Humidity 5%...80%
Operating system	Microsoft Windows XP,2000,Vista, Win7 (32 or 64 bit)



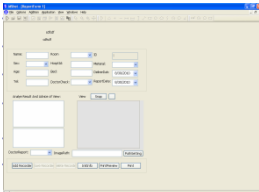
#### IMAGE CAPTURE

Live preview, Automatic/Manual capturing, Image process, Dynamic image analysis, Auto exposure, White balance, Parameters setting



#### MEASURING

Linear measuring, diameter, angle, Area.



#### REPORT

Basic report system, Data export, Report printing, Report query, Editable data base

#### IMAGE SYNTHESIS

Support multi-image mosaic, Disorderly automatic slic-ing technology



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