### 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
7.5fps 1360x1024

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

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**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