

AM2111



TECHNICAL SPECIFICATIONS

| | |
|----------------------------|--|
| Interface | USB 2.0 |
| Product Resolution | 640x480 pixels (VGA) |
| Magnification Rate | 20x~50x, 200x |
| Sensor | Color CMOS |
| Frame Rate | Up to 30 fps |
| Save Formats | Image: DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM DinoXcope: PNG, JPEG Movie: DinoCapture2.0: WMV, FLV, SWF DinoXcope: MOV |
| Lighting | 4 white LED lights for illumination |
| Operating System Supported | Windows 8, 7, Vista, XP MAC OS 10.4 or later |
| Unit Dimension | 10.5cm (H) x 3.2cm (D) |
| Unit Weight | 100(g) |

INFORMATION ABOUT WORKING DISTANCE AND FIELD OF VIEW

| M | WD | FOV (X) | FOV (Y) | DOF |
|-----|------|---------|---------|------|
| 20 | 51.7 | 21 | 15.7 | 8.02 |
| 30 | 24.1 | 14 | 10.5 | |
| 40 | 11 | 10.5 | 7.9 | |
| 50 | 3.8 | 8.4 | 6.3 | 1.95 |
| 60 | -0.6 | 7 | 5.2 | |
| 200 | -0.4 | 2.1 | 1.6 | 0.46 |
| 210 | 0.6 | 2 | 1.5 | |
| 220 | 1.7 | 1.9 | 1.4 | |
| 230 | 2.8 | 1.8 | 1.4 | |

M = magnification rate

WD = working distance

FOV = field of view

DOF= depth of field

Unit = mm