## AM4113TFV2W



## **TECHNICAL SPECIFICATIONS**

| Interface                  | USB 2.0   |  |  |
|----------------------------|---|--|--|
| Product Resolution         | 1.3 Mpixels   |  |  |
| Magnification Rate         | 20x~50x, 200x   |  |  |
| Sensor                     | Color CMOS  |  |  |
| Frame Rate                 | Up to 30 fps  |  |  |
| Save Formats               | Image:<br>DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNN<br>DinoXcope: PNG, JPEG |  |  |
|                            | Movie:<br>DinoCapture2.0: WMV, FLV, SWF<br>DinoXcope: MOV   |  |  |
| Microtouch                 | Yes   |  |  |
| Lighting                   | 4 white and 4 UV(375nm) LED lights switched by software   |  |  |
| Polarizer                  | No  |  |  |
| Measurement/Calibration    | Yes   |  |  |
| Operating System Supported | WIN XP, Vista, 7, 8<br>MAC OS 10.4 or later   |  |  |
| Unit Dimension             | 10.5cm (H) x 3.2cm (D)  |  |  |
| Unit Weight                | 105(g)  |  |  |
|                            |   |  |  |

## APPLICATIONS

Science / Engineering work / Study / Detailed repair / Assembly & quality control / Electronic industry / Mechanical industry/ Hobbies & collecting (coin, stamp, watch, jewelry, etc) On line chatting / Antiques / Enforcement



## INFORMATION ABOUT WORKING DISTANCE AND FIELD OF VIEW

| М   | WD   | FOV(X) | FOV(Y) |
|-----|------|--------|--------|
| 20  | 48.7 | 19.6   | 15.6   |
| 30  | 21.7 | 13     | 10.4   |
| 40  | 9.0  | 9.8    | 7.8    |
| 50  | 1.9  | 7.8    | 6.3    |
| 60  | -2.3 | 6.5    | 5.2    |
| 220 | -0.1 | 1.8    | 1.4    |
| 230 | 1.0  | 1.7    | 1.4    |
| 240 | 2.1  | 1.6    | 1.3    |
|     |      |        |        |

M = magnification rate

WD = working distance

FOV = field of view

Unit = mm

