

AM4113-RUT



Easily document or share an iris examination with the convenience of a digital microscope.

Overview



Enhanced 1.3 Megapixels

It observes with accurate color reproductions and retain details under low lighting with the optimum resolution for detailed live preview and captured images.



USB 2.0 Interface

Digitize the microscopy experience; allow easy recording and sharing of observations in the office or out in the field with a compatible PC or MAC.



Scroll Lock

Assure the knobs position with the scroll lock

Information about working distance and field of view

| M | WD | FOV (x) | FOV (y) |
|-----|------|---------|---------|
| 20 | 48.7 | 19.6 | 15.6 |
| 30 | 21.7 | 13.0 | 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 (without front cap) FOV = field of view
 of view DOF= depth of field Unit = mm



Model : AM4113-RUT Dino-Lite Premier

Interface : USB 2.0

Product Resolution : 1.3M pixels (SXGA)

Magnification Rate : 10x~20x

Sensor : Color CMOS

Frame Rate : Up to 30fps

_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

Microtouch :Touch sensitive trigger on the microscope for taking pictures

Lighting : 2 white + 2 yellow LED lights switched on/off by software

Operating System Supported : Windows 10, 8, 7, Vista, XP;

MAC OS 10.4 or later

Unit Weight : 105g

Unit Dimension : 10.5cm (H) x 3.2cm (D)

Package Dimensions : 16cm (L) x 16cm (W) x 6cm (H)

