Dino-Lite Europe - Phone: - Email:

IriScope Wireless (MEDLW4R)



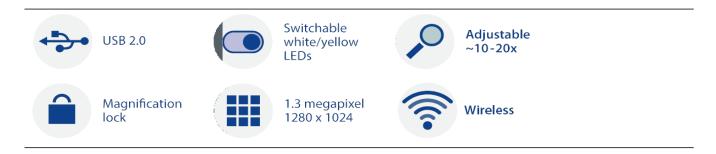
Brand: Dino-Lite Medical **Product Code:** MEDLW4R

Short Description

1.3 Megapixel resolutionMake detailed pictures of the Iris10-20x MagnificationWirelessMedical Device Class 1

Description

The IriScope Wireless (MEDLW4R) offers a new, fast and easy way to make pictures of eyes. The IriScope Wireless has 2x2 LED's (white/yellow) that illuminate the side of the eye which reduces the reflections in the image as well as the discomfort by bright light. The yellow LED's provide better images of dark irises. The images have a maximum resolution of 1.3 Megapixel.



Specification

Lighting

| Light/ LED type | White/ Yellow |
|-------------------------|---|
| Number of LEDs | 2+2 |
| LED on/off switchable: | Yes |
| Infrared filter | IR cut-filter >650 nm |
| Diffuser available | No |
| Polarizer | No |
| Optics | |
| Magnification | 10-20x |
| Lens type | Glass with anti-reflection coating |
| Sensor | |
| Sensor type | CMOS |
| Resolution | 1.3 Megapixel (1280x1024) |
| Maximum frame rate | 30 fps |
| Compatibility | |
| Interface | USB 2.0 |
| Operating system | Windows 7, 8, 10 & 11, MacOS 10.9 and up |
| Software | DinoCapture 2.0 (Windows), DinoXcope (Mac OS) |
| Supported image formats | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, |
| (Windows) | PCX, MNG, WBMP, JP2, JPC, PGX |
| Supported video formats | WMV, FLV, SWF |
| (Windows) | |
| Supported image formats | JPEG, PNG |
| (MacOS) | |
| Supported video formats | MOV |
| (MacOS) | |
| Imaging standards | DirectShow, UVC |
| Wifi | Yes |
| Housing | |
| Housing material | Composite/plastic housing |
| Magnification lock | Yes |
| Dimensions | 10.5cm (L) x 3.2cm (D) |
| Weight | 95 g |
| Cable length | 1.8m |
| Features | |
| Special feature | No |
| Measurement | No |
| Calibration | No |
| Microtouch sensor | Yes |
| Information | |
| Package contents | Microscope, carry pouch, software CD, user manual |

| Warranty information | 2 years European warranty |
|----------------------|--|
| Regulatory approval | Medical Device Class 1 – Medical Devices |
| | Regulation (EU) 2017/745 |
| Price range | €900,00 - €1100,00 |

Product Gallery

