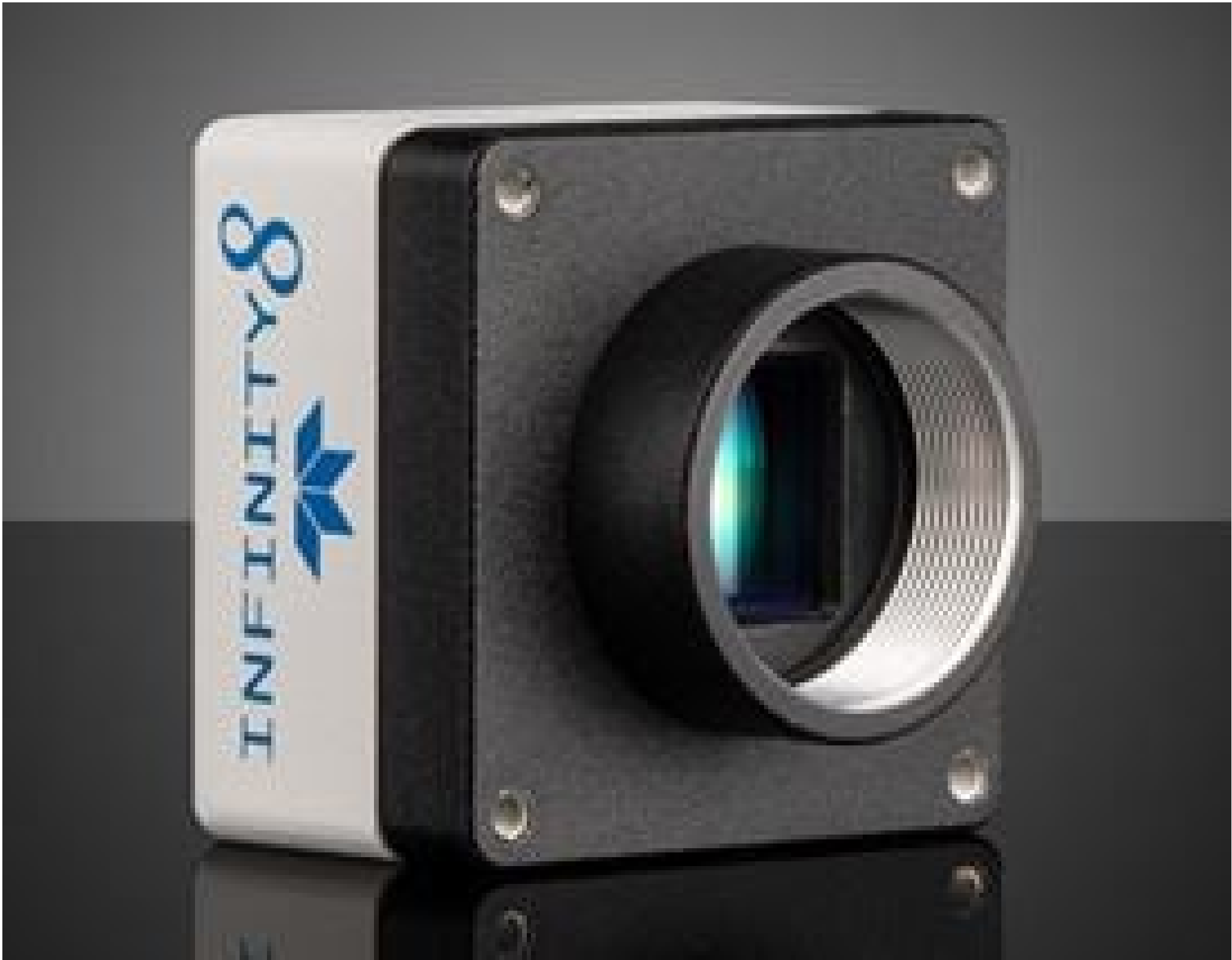


[See all 15 Products in Family](#)

# Lumenera INFINITY 8-9C Microscopy Color Camera

See More by [Teledyne Lumenera](#)



Stock **#25-355** **1 In Stock**

-

1

+

C\$6,860<sup>.00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | C\$6,860.00 each              |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

| Color                   |  | Spectrum:     |
|-------------------------|--|---------------|
|                         |  |               |
| General                 |  |               |
| Color Microscopy Camera |  | Type:         |
|                         |  |               |
| i8-LC00-09M             |  | Model Number: |
|                         |  |               |
| Teledyne Lumenera       |  | Manufacturer: |

|                                    |  |                |
|------------------------------------|--|----------------|
| INFINITY                           |  | Camera Series: |
| Physical & Mechanical Properties   |  |                |
| Dimensions (mm):                   |  |                |
| 41.5 x45 x45 (includes lens mount) |  |                |
| Weight (g):                        |  |                |
| 108                                |  |                |
| Housing:                           |  |                |
| Full                               |  |                |
| Sensor                             |  |                |
| Image Buffer:                      |  |                |
| 128MB                              |  |                |
| Sensor Format:                     |  |                |
| 1"                                 |  |                |
| Resolution (Megapixels):           |  |                |
| 8.90                               |  |                |
| Frame Rate (fps):                  |  |                |
| 31.00                              |  |                |
| Pixels (H x V):                    |  |                |
| 4,112 x2,176                       |  |                |
| Pixel Size, H x V (µm):            |  |                |
| 3.45 x3.45                         |  |                |
| Sensing Area, H x V (mm):          |  |                |
| 14.19 x7.51                        |  |                |
| Imaging Sensor:                    |  |                |
| Sony IMX267                        |  |                |
| Type of Sensor:                    |  |                |
| Progressive Scan CMOS              |  |                |
| Shutter Type:                      |  |                |
| Global                             |  |                |
| Pixel Depth:                       |  |                |
| 8/12 bit                           |  |                |
| Dynamic Range (dB):                |  |                |
| 73.3                               |  |                |
| Electrical                         |  |                |
| Power Consumption (W):             |  |                |
| 2.3 - 3.6                          |  |                |
| Hardware & Interface Connectivity  |  |                |
| Interface:                         |  |                |
| USB 3.1                            |  |                |
| Power Supply:                      |  |                |
| Power over USB                     |  |                |
| GPIOs:                             |  |                |
| Not Specified                      |  |                |
| Synchronization:                   |  |                |
| Hardware Trigger (GPIO)            |  |                |
| Interface Port Orientation:        |  |                |
| Side Panel                         |  |                |
| GPIO Connector Type:               |  |                |
| 9-pin Hirose (JST)                 |  |                |
| Threading & Mounting               |  |                |
| Mount:                             |  |                |
| C-Mount                            |  |                |
| Mounting Threads:                  |  |                |
| M3x0.5 (Integrated into Housing)   |  |                |
| Environmental & Durability Factors |  |                |
| Operating Temperature (°C):        |  |                |
| 0 to +50                           |  |                |
| Storage Temperature (°C):          |  |                |
| -30 to +70                         |  |                |
| Regulatory Compliance              |  |                |
| Certificate of Conformance:        |  |                |
| <a href="#">View</a>               |  |                |

## Product Details

- Exceptional Low Light Sensitivity
- Ideal for Life Sciences, Clinical, and Industrial Applications
- Affordable Price Point with Included Microscopy Software



Teledyne Lumenera INFINITY8 Microscopy Cameras offer an affordable solution for low light imaging in a compact form factor. Featuring low noise and large pixels, these cameras are ideal for a wide range of lighting conditions including the low light levels common in fluorescence imaging. Available with 1/1.8", 2/3", and 1" sensor sizes and megapixel range of 2 – 20 MP, each camera is compatible with Windows and Mac operating systems. Teledyne Lumenera INFINITY8 Microscopy Cameras include an INFINITY ANALYZE 7 software license, for camera operation and immediate analysis of the imaging results, and 3m Micro-B to Type-A USB cable.