**INFINITY Camera Specifications**

- **Auto/Mixed Exposure**
- **Auto/Mixed White Balance**
- **Programmable Gain** – 1 to 10X Optimizable
- **INFINITY 1, 2, 3 – C-Mount Lens Adapter, INFINITY 4 – F-Mount Lens Adapter**
- **USB 2.0 High-Speed Interface (USB 480 MB/s vs. Firewire 400 MB/s)**
- **Power**:
  - INFINITY 1 & 2 – USB Bus Power
  - INFINITY 3 – External 5VDC – 500mA
  - INFINITY 4 – External 12VDC – 1A
  - INFINITY X – External 6VDC – 500mA
- **Operating Temperature**:
  - 0ºC to +50ºC
- **Operating Humidity**:
  - 5% to 95%, Non-condensing

**INFINITY ANALYZE Software**

All Lumenera INFINITY cameras include INFINITY ANALYZE software, allowing complete camera control and advanced image acquisition and analysis. Features include:

- **Realtime Video Preview**
- **Measurement and Annotation**
- **Color, Greyscale, and Binary Images**
- **Fluorescent Image Composition (RGB,Lookup Table)**
- **Full Image Editing and Image Overlay**
- **Image Stitching**
- **Auto/Mixed Exposure and White Balance**
- **Programmable Gain, 1 to 10X Optimizable**
- **INFINITY 1, 2, 3, X – C-Mount Lens Adapter, INFINITY 4 – F-Mount Lens Adapter**

**OEM Custom Camera Design**

As an Lumenera OEM customer you can now leverage the success of the INFINITY camera line through our custom camera development.

Our unique options for OEM custom software features and hardware camera design offer the following advantages:

- **Accelerate Time to Market**
- **Reduce Development Costs**
- **Differentiate from the Competition**

For more information, e-mail sales@lumenera.com.

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Design, features, and specifications are subject to change without notice.

Ver 07-Sci-01

INFINITY ANALYZE Software

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- **Realtime Video Preview**
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Ver 07-Sci-01

> Camera Specifications

| Mega-Resolution Sensor FPS BitDepth Read Noise Binning/Region of Interest |
|-----------------|-----------------|-----------------|
| INFINITY 1 | 1.3 | 1280X1024 | 1/2" CMOS | 18 | 8 or 12 | 10 µs | N/Y | Y |
| INFINITY 2 | 2.0 | 2048X1536 | 1/2" CMOS | 6 | 8 or 10 | 10 µs | N/Y | Y |
| INFINITY 3 | 5.0 | 2592x1944 | 1/2.5" CMOS | 5 | 8 or 10 | 20 µs | N/Y | Y |
| INFINITY 4 | 1.4 | 1392x1040 | 1/2" CCD | 15 | 8 or 12 | 10 µs | N/Y | Y |
| INFINITY X | 1.3 | 1280X1024 | 1/2" CMOS | 10 | 8 or 10 | 20 µs | N/Y | Y |

**Mac Plug-In for INFINITY Cameras**

- A Mac Plug-In for all INFINITY cameras is now available.
- **Compatible with Mac OS X 10.4 or newer (Corel Photo 2007)**
- Visit Lumenera’s website to download the latest version.
> Camera Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Resolution</th>
<th>Sensor</th>
<th>FPS</th>
<th>Bit Depth</th>
<th>Read Noise</th>
<th>Binning/ Region of Interest</th>
<th>Cat# (Color/Mono)</th>
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<tbody>
<tr>
<td>INFINITY 1</td>
<td>1.3</td>
<td>1280x1024</td>
<td>1/2&quot; CMOS</td>
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<td>8 or 12</td>
<td>10 μV</td>
<td>Y</td>
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<td>Y</td>
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<td>INFINITY 3</td>
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<td>1392x1040</td>
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<td>8 or 12</td>
<td>10 μV</td>
<td>Y</td>
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<tr>
<td>INFINITY 4</td>
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<td>8 or 12</td>
<td>10 μV</td>
<td>Y</td>
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<td>INFINITY 5</td>
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<td>1392x1040</td>
<td>2/3&quot; Cooling CCM</td>
<td>15</td>
<td>8 or 12</td>
<td>10 μV</td>
<td>Y</td>
</tr>
<tr>
<td>INFINITY X</td>
<td>1.3, 5</td>
<td>1280x1024</td>
<td>10,21 to 5120x4096 Pixel Shifting 1/2&quot; CMOS</td>
<td>15 (SXGA)</td>
<td>8 or 10</td>
<td>20 μV</td>
<td>Y</td>
</tr>
</tbody>
</table>

> Camera Control

- **Auto/Manual Exposure**
- **Auto/Manual White Balance**
- **Programmable Gain, 1 to 10X Optimizable**
- **INFINITY 1, 2, 3, X — C-Mount Lens Adapter, INFINITY 4 — F-Mount Lens Adapter**
- **USB 2.0 High-Speed Interface (USB 480 MB/s vs. Firewire 400 MB/s)**
- **Power: INFINITY 1 & 2 — USB Bus Power**
- **INFINITY 3 — External 5V DC – 500mA**
- **INFINITY 4 — External 12VDC – 1A**
- **INFINITY X — External 6V DC – 500mA**
- **Operating Temperature: 0ºC to +50ºC**
- **Operating Humidity: 5% to 95%, Non-condensing**

> Mac Plug-In for INFINITY Cameras

- **Auto/Manual Exposure**
- **Auto/Manual White Balance**
- **Programmable Gain, 1 to 10X Optimizable**
- **USB 2.0 High-Speed Interface (USB 480 MB/s vs. Firewire 400 MB/s)**
- **Power: INFINITY 1 & 2 — USB Bus Power**
- **INFINITY 3 — External 5V DC – 500mA**
- **INFINITY 4 — External 12VDC – 1A**
- **Operating Temperature: 0ºC to +50ºC**
- **Operating Humidity: 5% to 95%, Non-condensing**
- **INFINITY CAPTURE, an intuitive user interface that contains all of the basic features needed to control the camera and capture images.**
- **Easily integrate your INFINITY cameras with third-party software applications through our TWAIN and Direct/Video Interface (included).**

> OEM Custom Camera Design

As an OEM Camera provider you can leverage the success of the INFINITY camera line through our custom camera development.

Our unique options for OEM camera features and hardware camera design offer the following advantages:

- **Increased Time to Market**
- **Reduced Development Costs**
- **Differentiation from the Competition**

For more information e-mail scientificsales@lumenera.com.
**Fast frame rates**

An excellent fit for documentation and archiving applications. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest.

**Highlights**

- 1, 3, and 5 megapixel resolution
- Perfect for documentation and archiving applications
- Fast frame rates
- No noise electronics

Equipped with high-quality, Sony CCD sensors, INFINITY2 CCD USB 2.0 cameras offer excellent sensitivity, high dynamic range and a 12-bit digital output. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest. Ideal for high-end scientific, medical, orthopedic and life science applications.

**Models**

- INFINITY2-TC
- INFINITY2-1M
- INFINITY2-3C
- INFINITY2-5C

**Applications**

Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy, Gel Documentation, Moderate Light Fluorescence

**Quantitative Analysis, Cooled CCD Cameras**

**INFINITY3 Cooled CCD Cameras**

**Highlights**

- 11 megapixel resolution
- Cooling to 25°C below ambient
- High sensitivity to noise ratio for low light, long exposure applications
- Fast frame rates
- Low noise electronics

For low light fluorescence applications the INFINITY3 cooled USB 2.0 cameras offer cooling to 25°C below ambient. The Sony ICX285 Evine HDR sensor has a very high dynamic range, excellent sensitivity and a 13-bit digital output. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest. Ideal for high-end scientific, medical, orthopedic and life science applications.

**Models**

- INFINITY3-TC
- INFINITY3-1M
- INFINITY3-3C
- INFINITY3-5C

**Applications**

Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy, Gel Documentation, Moderate Light Fluorescence

**INFINITY4 Large Format CCD Cameras**

**Highlights**

- 11 megapixel resolution
- Large format sensor
- Superior light sensitivity with high fidelity color reproduction
- Low noise electronics
- F-mount lens adapter

The INFINITY4 camera series offers large format megapixel Kodak sensors for a wide field of view. The perfect choice for demanding high resolution imaging requiring excellent color rendition. Features include a 480 x 640 digital output, progressive scan electronic shutter, full exposure control, auto white balance, programmable gain, sub-windowing and region of interest. Ideal for high-end scientific, medical, orthopedic and life science applications.

**Models**

- INFINITY4-YTC
- INFINITY4-YTM
- INFINITY4-YMC

**Applications**

Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy, Gel Documentation, Moderate Light Fluorescence

**INFINITY X High Resolution CMOS Cameras**

**Highlights**

- 1, 3, 5, and 21 megapixel resolution
- Ideal for archiving and documentation
- Fast frame rates
- Sub pixel shifting technology provides variable resolution capture at 1, 3, 5, 10 and 21 megapixel resolution with precise color and good sensitivity.

INFINITY X USB 2.0 cameras are essential tools for clinical, life science and educational professionals where high resolution image archiving, documnetation and quality images are critical. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest.

**Models**

- INFINITY X-21
- INFINITY X-3
- INFINITY X-5
- INFINITY X-10

**Applications**

High Resolution, Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy
Fast frame rates

- An excellent fit for documentation and archiving applications.
- Cytology, Defect Analysis, Semiconductor Inspection, Metrology

Perfect for documentation and archiving applications

INFINITY Models

- Control, programmable gain, sub-windowing and region of interest.
- Ideal for high and low light, medical, clinical and life sciences applications.

Applications

- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductor Inspection, Metrology, Gel Documentation, Moderate Light Fluorescence

INFINITY 1 CMOS Cameras

- 1, 3 and 5 megapixel resolution
- Perfect for documentation and archiving applications
- Fast frame rates

The INFINITY CMOS USB 2.0 cameras are designed to be a cost-effective, versatile solution for a variety of microscopy imaging applications. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest. An excellent fit for documentation and archiving applications.

Models

- INFINITY-1C
- INFINITY-1M
- INFINITY-2C
- INFINITY-2M
- INFINITY-3C

Applications

- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductor Inspection, Metrology

INFINITY 2 CMOS Cameras

- 1, 3 and 5 megapixel resolution
- Fast frame rates
- Low noise electronics

Equipped with a high-quality, Sony CCD sensor, INFINITY 2 USB 2.0 cameras offer excellent sensitivity, high dynamic range and a 12-bit digital output. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest. Ideal for high- and low-sensitivity, medical, clinical and life sciences applications.

Models

- INFINITY-2C
- INFINITY-2M
- INFINITY-3C

Applications

- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductor Inspection, Metrology, Gel Documentation, Moderate Light Fluorescence

INFINITY 3 Cooled CCD Cameras

- 1 megapixel resolution
- Cooling to 25°C below ambient
- High signal-to-noise ratio for low light, long exposure applications
- Fast frame rates
- Low noise electronics

For low light fluorescence applications the INFINITY 3 cooled USB 2.0 cameras offer cooling to 25°C below ambient. The Sony ICX220 EVI low noise sensor has a very high dynamic range, excellent sensitivity and a 13-bit digital output. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest.

Models

- INFINITY-3C
- INFINITY-3M

Applications

- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductor Inspection, Metrology, Gel Documentation, Moderate Light Fluorescence

INFINITY 4 Large Format CCD Cameras

- 1 megapixel resolution
- Large format sensor
- Superior light sensitivity with high fidelity color reproduction
- Low noise electronics
- PMT lens adapter

The INFINITY 4 camera series offers large format megapixel rod sensors for a wide field of view. The perfect choice for demanding high resolution imaging requiring excellent color rendition. Features include a 20-bit optical input, progressive scan electronic shutter, full exposure control, auto white balance, programmable gain, sub-windowing and region of interest — ideal for high end scientific, medical and clinical applications.

Models

- INFINITY-4FC
- INFINITY-4FM

Applications

- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductor Inspection, Metrology

INFINITY X High Resolution CMOS Cameras

- 3, 5, 10 and 21 megapixel resolution
- Ideal for archiving and documentation
- Fast frame rates

Sub pixel shifting technology provides variable resolution capture at 3.5, 5, 10 and 21 megapixel resolution with precise color and good sensitivity. The INFINITY X USB 2.0 camera is an essential tool for critical, life sciences and educational professionals who require high resolution imaging and demarcate high-quality images. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest.

Models

- INFINITY-XFC
- INFINITY-XFM

Applications

- High Resolution, Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductor Inspection, Metrology

Comparing USB 2.0 to FireWire

Video performance in digital cameras is defined by the maximum frame rate at a given resolution and is measured in frames per second (fps). Both FireWire and high-speed USB 2.0 digital cameras are limited by the sensor rates and the digital interface. These frame rates are usually limited by the sensor read-out rate — not the physical interface. As an example, a 1 megapixel sensor using a FireWire interface is limited to 15 or 30 fps depending on the camera model. However, USB 2.0 increases this to 45 or 90 fps limiting the performance of a USB 2.0 interface.

- INFINITY X USB 2.0 camera
- INFINITY X FireWire camera

Quantitative Analysis, Cooled CCD

- Quantitative Analysis (QAD) performs a high grayscale level CMOS (10-bit) and CCD (12-bit)
- INFINITY X USB 2.0 camera

Bit Depth, Gray Levels and Dynamic Ranges

- INFINITY X USB 2.0 camera
- INFINITY X FireWire camera

- USB 2.0 and FireWire are the same USB plug-and-play interface for scientific cameras, offering plug-and-play utility, compatibility and plug-and-play detection.

- USB 2.0 is an ideal interface for scientific cameras, offering plug-and-play utility, compatibility and plug-and-play detection.
### INFINITY CMOS Cameras

**Highlights**
- 1, 3, and 5 megapixel resolution
- Perfect for documentation and archiving applications
- Fast frame rates

These INFINITY CMOS USB 2.0 cameras are designed to be a cost-effective, versatile solution for a variety of microscopy imaging applications. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest. An excellent fit for documentation and archiving applications.

#### Models
- INFINITY-1: 1.3 Megapixel CMOS Color Camera
- INFINITY-1M: 1.3 Megapixel CMOS Monochrome Camera
- INFINITY-1C: 3.1 Megapixel CMOS Color Camera
- INFINITY-1CC: 5.0 Megapixel CMOS Color Camera

#### Applications
- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy, Gel Documentation, Moderate Light Fluorescence

### INFINITY CCD Cameras

**Highlights**
- 1, 3, 5 megapixel resolution
- Ideal for documentation and archiving applications
- Fast frame rates

For low light fluorescence applications the INFINITY3 cooled CCD USB 2.0 cameras offer cooling to -20°C below ambient. The Sony ICX285 Evine CCD sensor has a very high dynamic range, excellent sensitivity and a 13-bit digital output. Features include binning, auto white balance, full exposure control, programmable gain, sub-windowing and region of interest.

#### Models
- INFINITY-2/C: 1.4 Megapixel Cooled CCD Color Camera
- INFINITY-2M: 1.4 Megapixel Cooled Monochrome Camera

#### Applications
- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy, Gel Documentation, Moderate Light Fluorescence

### INFINITY3 Cooled CCD Cameras

**Highlights**
- 1 megapixel resolution
- Cooling to 25°C below ambient
- High signal-to-noise ratio for low light, long exposure applications
- Fast frame rates
- Low noise electronics

For low light fluorescence applications the INFINITY3 cooled CCD USB 2.0 cameras offer cooling to -20°C below ambient. The Sony ICX285 Evine CCD sensor has a very high dynamic range, excellent sensitivity and a 13-bit digital output. Features include binning, auto white balance, full exposure control, programmable gain, sub-windowing and region of interest.

#### Models
- INFINITY-3/C: 1.4 Megapixel Cooled CCD Color Camera
- INFINITY-3M: 1.4 Megapixel Cooled Monochrome Camera

#### Applications
- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy, Gel Documentation, Moderate Light Fluorescence

### INFINITY4 Large Format CCD Cameras

**Highlights**
- 11 megapixel resolution
- Large format sensor
- Superior light sensitivity with high fidelity color reproduction
- Low noise electronics
- P-mount lens adapter

The INFINITY4 camera series offers large format megapixel KODAK sensors for a wide field of view. The perfect choice for demanding high resolution imaging requiring excellent color reproduction. Features include a 10-65 MHz digital output, binning, progressive scan electronic shutter, full exposure control, auto white balance, programmable gain, sub-windowing and region of interest. Ideal for high end scientific, medical and clinical life sciences applications.

#### Models
- INFINITY4-11C: 10.7 Megapixel Cooled CCD Color Camera
- INFINITY4-11M: 10.7 Megapixel Cooled Monochrome Camera

#### Applications
- Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy, Gel Documentation, Moderate Light Fluorescence

### INFINITY4 High Resolution CMOS Cameras

**Highlights**
- 5, 10, and 21 megapixel resolution
- Ideal for archiving and documentation
- Fast frame rates

Sub pixel shifting technology provides variable resolution capture at 1.3, 5.1, and 10.6 megapixel with excellent color and good sensitivity. The INFINITY4 USB 2.0 is an essential tool for the exacting demands of critical life sciences and educational professionals where high resolution image archiving and documentation quality images are critical. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest.

#### Models
- INFINITY4-5: 21 Megapixel CMOS Color Camera
- INFINITY4-10: 21 Megapixel CMOS Monochrome Camera

#### Applications
- High Resolution, Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy

### INFINITY High Frame Rate CMOS Cameras

**Highlights**
- 1, 3, and 5 megapixel resolution
- Perfect for documentation and archiving applications
- Fast frame rates

The INFINITY4 USB 2.0 cameras is an essential tool for clinical, life science and educational professionals where high resolution image archiving and documentation quality images are critical. Features include auto white balance, full exposure control, programmable gain, sub-windowing and region of interest.

#### Models
- INFINITY-2/1: 21 Megapixel CMOS Color Camera
- INFINITY-2/1C: 21 Megapixel CMOS Monochrome Camera

#### Applications
- High Resolution, Brightfield, Darkfield, DIC, Live Cell Imaging, Histology, Pathology, Cytology, Defect Analysis, Semiconductors Inspection, Metallurgy

### Comparing USB 2.0 to FireWire

Video performance in digital cameras is defined by the maximum frame rate of a given resolution and is measured in frames per second (fps). Both FireWire and high-speed USB 2.0 digital cameras exhibit different frame rates by resolution. These frame rates are usually limited by the sensor read-out rate — not the physical interface. As an example, a 1 Megapixel CCD sensor using a FireWire 400 interface is limited to 30 fps and 120fps depending on the camera model. The maximum resolution depends on the frame rate limitation.

<table>
<thead>
<tr>
<th>FireWire</th>
<th>USB 2.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>400 MB/s</td>
<td>480 MB/s</td>
</tr>
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</table>

**USB 2.0** is an ideal interface for scientific cameras, offering sharp and peak shiftless images, while providing more than enough throughput for its selected image sensors.
> Camera Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Resolution</th>
<th>Sensor</th>
<th>FPS</th>
<th>Bit Depth</th>
<th>Read Noise</th>
<th>Binning/ Sub Sampling</th>
<th>Region of Interest</th>
<th>Color/Mono</th>
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</thead>
<tbody>
<tr>
<td>INF-1</td>
<td>1280x1024</td>
<td>1/2&quot; CMOS</td>
<td>30</td>
<td>8 or 16</td>
<td>20 e-</td>
<td>N / Y</td>
<td>Y</td>
<td>INF-777-10 or 80</td>
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<tr>
<td>INF-2</td>
<td>1024x820</td>
<td>1/2&quot; CMOS</td>
<td>30</td>
<td>8 or 16</td>
<td>20 e-</td>
<td>N / Y</td>
<td>Y</td>
<td>INF-777-10 or 80</td>
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<td>INF-3</td>
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<td>Y</td>
<td>INF-777-10 or 80</td>
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<td>INF-4</td>
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<td>1/2.5&quot; CMOS</td>
<td>8</td>
<td>8 or 16</td>
<td>20 e-</td>
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<td>Y</td>
<td>INF-777-10 or 80</td>
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<tr>
<td>INF-5</td>
<td>1392x1040</td>
<td>3/4&quot; CCD</td>
<td>15</td>
<td>8 or 12</td>
<td>10 e-</td>
<td>Y / Y</td>
<td>Y</td>
<td>INF-777-10 or 80</td>
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<tr>
<td>INF-6</td>
<td>1616x1216</td>
<td>1/1.8&quot; CCD</td>
<td>15</td>
<td>8 or 12</td>
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<td>Y / Y</td>
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<td>INF-777-10 or 80</td>
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<tr>
<td>INF-10</td>
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<td>30</td>
<td>8 or 16</td>
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<td>Y</td>
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<td>INF-11</td>
<td>1024x820</td>
<td>1/2&quot; CMOS</td>
<td>30</td>
<td>8 or 16</td>
<td>20 e-</td>
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<td>INF-777-10 or 80</td>
</tr>
</tbody>
</table>

> INFINITY Camera Specifications

• Auto/Mixed Exposure
• Auto/Mixed White Balance
• Programmable Gain, 1 to 10X Optimizable
• INFINITY 1, 2, 3, X—C-Mount Lens Adapter, INFINITY 4—F-Mount Lens Adapter
• USB 2.0 High-Speed Interface (USB 480 MB/s vs. Firewire 400 MB/s)
• Power: INFINITY 1 & 2—USB Bus Power
• INFINITY 3—External 5VDC–500mA
• INFINITY 4—External 12VDC–1A
• External 6VDC–500mA
• Power: INFINITY 4—External 12VDC–1A
• INFINITY ANALYZE Software

All Lumenera INFINITY cameras include INFINITY ANALYZE software, allowing complete camera control and advanced image acquisition and analysis. Features include:

• High level of integration
• Measurement and stitching
• Image and raw data for subsequent analysis and measurements
• Fluorescent image composition including RGB Look-Up Tables (LUT)
• Auto exposure and gain settings
• Image stitching
• Advanced image exposure and white balance
• Noise reduction, gain, contrast, brightness and gamma controls
• Customizable user interface for specific applications
• Image and raw data
• Drag and drop measurement data to export for analysis
• Auto exposure and gain settings
• Context sensitive help for all functions
• Image and raw data

Mac Plug-In for INFINITY Cameras

A Mac Plug-In for all INFINITY cameras is now available.

> OEM Custom Camera Design

As an Lumenera OEM customer you can leverage the success of the INFINITY camera line through our custom camera development.

Our unique options for OEM custom software features and hardware camera design offer the following advantages:

• Improved Time to Market
• Reduce Development Costs
• Differentiate from the Competition

For more information e-mail scientificsales@lumenera.com.