<table>
<thead>
<tr>
<th>Product SKU#</th>
<th>Product Name</th>
<th>NexImage 10</th>
<th>NexImage 5</th>
<th>NexImage Burst Color</th>
<th>Skyris 132C</th>
<th>Skyris 132M</th>
<th>Skyris 236C</th>
</tr>
</thead>
<tbody>
<tr>
<td>93708</td>
<td>NexImage 10</td>
<td>Powered by USB</td>
<td>Powered by USB</td>
<td>Powered by USB</td>
<td>Powered by USB</td>
<td>High-speed USB 3.0, cable 30’ long, USB 3.0 back-compatible</td>
<td>High-speed USB 3.0, cable 30’ long, USB 3.0 back-compatible</td>
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<tr>
<td>93711</td>
<td>NexImage 5</td>
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<td>Powered by USB</td>
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<td>85518</td>
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<td>Powered by USB</td>
<td>Extra-long aluminum with integral heat sink fins</td>
<td>Extra-long aluminum with integral heat sink fins</td>
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<tr>
<td>85508</td>
<td>Skyris 132C</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>3.75 micron Square</td>
<td>2.8 micron Square</td>
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<tr>
<td>85509</td>
<td>Skyris 132M</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>3.75 micron Square</td>
<td>2.8 micron Square</td>
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<tr>
<td>85506</td>
<td>Skyris 236C</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>3.75 micron Square</td>
<td>2.8 micron Square</td>
</tr>
</tbody>
</table>

### Power Requirements
- **USB**: High-speed USB 3.0, cable 10’ long
- **Powered by USB**: 2.0, cable 5’ long

### Camera Housing Construction
- ABS with aluminum connection ring
- Extruded aluminum with integral heat sink fins

### Optical Window
- IR Cutoff Filter
- None

### Pixel Size
- 1.67 Micron Square
- 2.2 Micron Square
- 3.75 Micron Square

### A/D Conversion
- 12 bit
- 12 bit (at full frame)

### Imaging Sensor
- ON Semi MT9J003 CMOS
- Micron MT9P031 CMOS
- Aptina AR0132AT CMOS
- Sony IMX236LQJ CMOS

### Color or Monochrome?
- Color
- Color
- Color
- Monochrome

### Camera Resolution (In Pixels)
- 3856 x 2764
- 2592 x 1944
- 1280 x 960
- 1280 x 960
- 1280 x 960
- 1920 x 1200

### Total Number of Pixels
- 10.7 MP
- 5.0 MP
- 1.2 MP
- 1.2 MP
- 1.2 MP
- 2.3 MP

### Sensor Size
- 6.4 mm x 4.6 mm
- 5.7 mm x 4.28 mm
- 4.8 mm x 3.6 mm
- 4.8 mm x 3.6 mm
- 4.8 mm x 3.6 mm
- 5.44 mm x 3.42 mm

### Shutter
- Electronic Rolling Shutter
- Electronic Rolling Shutter
- Electronic Rolling Shutter
- Electronic Rolling Shutter
- Electronic Rolling Shutter
- Electronic Rolling Shutter

### Software Compatibility
- iCap, IC Capture, DirectShow, CameraPort
- iCap, IC Capture, DirectShow, CameraPort
- iCap, IC Capture, DirectShow, FireCapture
- iCap, IC Capture, DirectShow, FireCapture
- iCap, IC Capture, DirectShow, FireCapture
- iCap, IC Capture, DirectShow, FireCapture

### Operating Environment
- -40°C to 70°C
- -40°C to 70°C
- -40°C to 40°C
- -40°C to 40°C
- -40°C to 40°C
- -40°C to 40°C

### Exposure Range
- 0.0001 to 10 seconds
- 0.0001 to 30 seconds
- 0.0001 to 1 second
- 0.0001 to 1 second
- 0.0001 to 1 second
- 0.0001 to 1 second

### Frames per Second
- Up to 80 (14 fps at full frame)
- Up to 120 (60 fps at full frame)
- Up to 200 (60 fps at full frame)
- Up to 200 (60 fps at full frame)
- Up to 200 (60 fps at full frame)
- Up to 200 (60 fps at full frame)

### Weight
- 2.0 oz (57 g)
- 2.0 oz (57 g)
- 2.0 oz (57 g)
- 3.6 oz (102 g)
- 3.6 oz (102 g)
- 3.6 oz (102 g)

### Recommended / Best Usage
- Getting started in lunar, solar, and planetary imaging
- Getting started in lunar, solar, and planetary imaging
- Planetary and lunar imaging
- Advanced planetary and lunar imaging
- Advanced planetary and lunar imaging
- Small pixels, high resolution, ultra-sensitive, best performing planetary camera

### Key Features
- High 10 MP resolution with 1.67 micron pixels allows larger image scale for smaller telescopes.
- 5.0 MP resolution at low cost. Larger sensor is great for lunar and solar imaging.
- Best color planetary/lunar camera available for under $450. Very sensitive, hyper-fast USB 3.0, relatively low cost.
- Best planetary/lunar camera available for under $450. Very sensitive, hyper-fast USB 3.0, relatively low cost.
- Small pixels, high resolution, ultra-sensitive, best performing planetary camera.

### Recommended Accessories
- Skyris IR-Cut Filter
- Skyris Filter Wheel, LRGB Filter Set
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- Skyris Filter Wheel, LRGB Filter Set
<table>
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<tr>
<th>PRODUCT SKU#</th>
<th>95507</th>
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<tbody>
<tr>
<td><strong>Product Name</strong></td>
<td>Skyris 236M</td>
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<tr>
<td><strong>Power Requirements</strong></td>
<td>Powered by USB</td>
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<tr>
<td><strong>USB</strong></td>
<td>High-speed USB 3.0, cable 10' long, USB 2.0 back-compatible</td>
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<td><strong>Camera Housing Construction</strong></td>
<td>Extruded aluminum with integral heat sink fins</td>
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<td><strong>Optical Window</strong></td>
<td>None</td>
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<tr>
<td><strong>Pixel Size</strong></td>
<td>2.8 Micron Square</td>
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<tr>
<td><strong>A/D Conversion</strong></td>
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<td>Sony IMX236LQJ CMOS</td>
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<td><strong>Color or Monochrome?</strong></td>
<td>Monochrome</td>
</tr>
<tr>
<td><strong>Camera Resolution (in Pixels)</strong></td>
<td>1920 x 1200</td>
</tr>
<tr>
<td><strong>Total Number of Pixels</strong></td>
<td>2.3 MP</td>
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<tr>
<td><strong>Mounting</strong></td>
<td>1.25” barrel and C-thread</td>
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<tr>
<td><strong>Sensor Size</strong></td>
<td>5.44 mm x 3.42 mm</td>
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<td><strong>Shutter</strong></td>
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<tr>
<td><strong>Sub Framing</strong></td>
<td>Hardware Selectable</td>
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<td><strong>Exposure Range</strong></td>
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