

# Pixelink PL-D721MU-BL, 1/2" 1.3MP, Board Level USB 3.0 Monochrome Camera



Pixelink® USB 3.0 Cameras (Board Level)



Stock **#89-380** [CONTACT US](#)

[Similar Cameras](#)

- 1 +

**C\$1,813.00**

ADD TO CART

|             |
|-------------|
| Qty 1+      |
| C\$1,813.00 |

|                               |
|-------------------------------|
| Volume Pricing                |
| <a href="#">Request Quote</a> |

**Note:** This item requires accessories for use | [Learn More](#)

Get Product Downloads

**Video Output:**

USB 3.0

**Type:**

Monochrome Camera

**Manufacturer:**

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| Pixelink                                                                                    |
| <b>Mounting Threads:</b><br>1/4-20 with Tripod Mount Adapter <a href="#">#26-179</a>        |
| <b>Image Buffer:</b><br>Not Specified                                                       |
| <b>Camera Family:</b><br>PL-D                                                               |
| <b>Model Number:</b><br>PL-D721MJ-BL                                                        |
| <b>Imaging Sensor:</b><br>ON Semi VITA 1300                                                 |
| <b>Type of Sensor:</b><br>Progressive Scan CMOS                                             |
| <b>Type of Shutter:</b><br>Global                                                           |
| <b>Camera Sensor Format:</b><br>1/2"                                                        |
| <b>Resolution (MegaPixels):</b><br>1.30                                                     |
| <b>Pixels (H x V):</b><br>1,280 x 1,024                                                     |
| <b>Pixel Size, H x V (µm):</b><br>4.8 x 4.8                                                 |
| <b>Sensing Area, H x V (mm):</b><br>6.14 x 4.92                                             |
| <b>Frame Rate (fps):</b><br>150.00                                                          |
| <b>Pixel Depth:</b><br>8/10 bit                                                             |
| <b>Exposure Time:</b><br>1µs - 4.33s                                                        |
| <b>Connector:</b><br>USB 3.0, Micro-B                                                       |
| <b>Power Supply:</b><br>Power over USB                                                      |
| <b>Power Consumption (W):</b><br>Not Specified                                              |
| <b>GPIOs:</b><br>1 non-isolated trigger input, 2 non-isolated outputs, 1 non-isolated input |
| <b>Synchronization:</b><br>Hardware Trigger (GPIO) or Software Trigger                      |
| <b>Dimensions (mm):</b><br>50.8 x 35 x 13.36 (excludes lens mount)                          |
| <b>Weight (g):</b><br>35.8                                                                  |
| <b>Mount:</b><br>C-Mount                                                                    |
| <b>Housing:</b><br>Board Level                                                              |
| <b>Interface Port Orientation:</b><br>Side Panel                                            |
| <b>Dynamic Range (dB):</b><br>53                                                            |
| <b>Operating Temperature (°C):</b><br>0 to +50                                              |
| <b>Storage Temperature (°C):</b><br>-45 to +85                                              |
| <b>GPIO Connector Type:</b><br>8-pin Molex 1.25mm Pitch                                     |
| <b>Machine Vision Standard:</b><br>USB3 Vision v1.0                                         |
| <b>Operating System:</b><br>Software Driver: Windows 32 and 64 bit                          |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |

