

## IIMP 4K USB2.0 Camera Specifications



### I. Main Parameters

|                         |  |
|-------------------------|--|
| Product Name            | IIMP 4K USB2.0 Camera  |
| Product Code            | CSJ-L2III.K306L  |
| Camera Size             | 47*50*50mm   |
| Image Sensor            | 1/2.3-inch IMX577 CMOS Sensor  |
| Max. Resolution         | 3840 H x 2880 V  |
| Pixel Size              | 1.55*1.55μm  |
| Output Format           | MJPEG, YUY2  |
| Field of View           | TBD  |
| Lens                    | TBD  |
| Focus Mode              | Fixed Focus/ Manual Focus  |
| Shutter Mode            | Electronic Rolling Shutter   |
| Output & Power Supply   | High Speed USB2.0  |
| Interface               | USB Type B Connector   |
| Controllable Parameters | Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White Balance, Backlight Contrast, Exposure |
| Supported OS            | UVC-compliant, Plug and Play for Windows, Android, Linux, Mac OS, etc.                               |
| Connection Cable        | Default 1.0 Meter USB Cable  |

### 2. Supported Resolutions and Frame Rates

| Formats | Resolutions | Frame Rates |
|---------|-------------|-------------|
| MJPEG   | 3840x2880   | 30FPS       |
|         | 3840x2160   | 30FPS       |
|         | 2952x1944   | 30FPS       |
|         | 2048x1536   | 30FPS       |
|         | 1920x1080   | 30FPS       |
|         | 1280x720    | 30FPS       |
|         | 640x480     | 30FPS       |
| YUY2    | 3840x2880   | 1FPS        |
|         | 3840x2160   | 2FPS        |
|         | 2952x1944   | 2FPS        |
|         | 2048x1536   | 3FPS        |
|         | 1920x1080   | 5FPS        |
|         | 1280x720    | 10FPS       |
|         | 640x480     | 30FPS       |

### 3. PIN Definitions

| Pin No. | Signal Names | Descriptions |
|---------|--------------|--------------|
| 1       | VCC          | DC 5V        |
| 2       | DM           | USB2.0 Data- |
| 3       | DP           | USB2.0 Data+ |
| 4       | GND          | Ground       |

### 4. Working Conditions

|                     |              |
|---------------------|--------------|
| Working Voltage     | DC 5V        |
| Working Current     | 200mA        |
| Working Temperature | -20°C ~ 60°C |
| Storage Temperature | -20°C ~ 85°C |
| Humidity            | 80 ~85%      |

### 5. Shape and Dimensions (Unit: mm)

