

# Specifications

## Common specifications

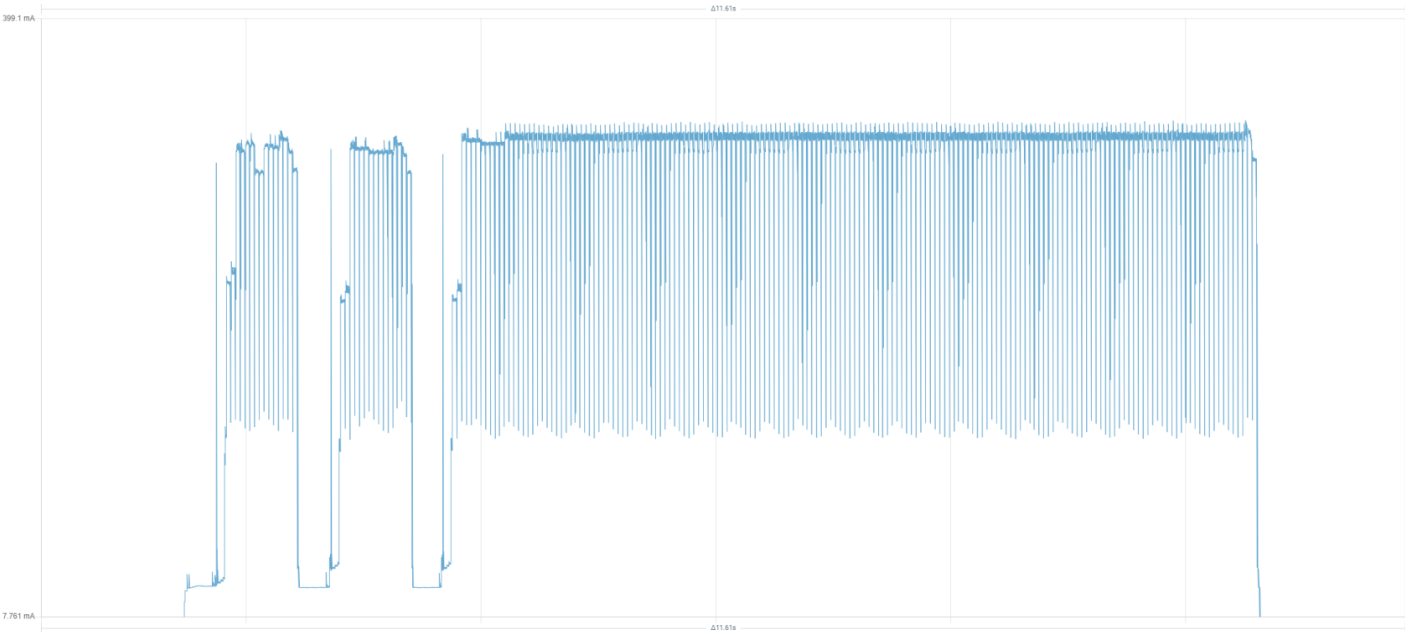
Pixels	3840H x 2160V
Sensor size	5.568 x 3.132 mm
Shutter	Electronic Rolling Shutter
Sensor pixel size	1.45µm x 1.45µm
Frame rates	<ul style="list-style-type: none"><li>• MJPG – 30fps in all modes</li><li>• YUV 4:2:2 (YUYV)</li></ul>
Output frame sizes	3840×2160, 2592×1944, 2048×1563, 1920×1080, 1600×1200, 1280×720, 1280×960, 800×600, 640×480, 320×240
Scan	Progressive
Manual control	<div><ul style="list-style-type: none"><li>• Exposure</li><li>• White balance (2000°K – 10000°K)</li><li>• Gain</li><li>• Gamma</li><li>• Backlight compensation</li><li>• Zoom, Pan, Tilt, Rotation</li><li>• Low light compensation</li></ul></div> <div><ul style="list-style-type: none"><li>• Sharpnes</li><li>• Contrast</li><li>• Saturation</li><li>• Hue</li><li>• Brightness</li><li>• Anti-flicker frequency</li></ul></div>
Rated power	<ul style="list-style-type: none"><li>• 2W max</li><li>• 290mA @ 5V – MJPEG / YUYV</li></ul>
Supported OS	<ul style="list-style-type: none"><li>• Windows</li><li>• OSX</li><li>• Linux</li><li>• Android</li></ul>
Sensor	Sony IMX415

# Boxed camera

Weight	36g
Dimensions	33×33×24.5mm
Ingress protection	IP40
Lens mount	CS-mount
Operational temperature	-50 ... 85°C (non condensing)

## Power profile

Typical power consumption looks like in diagram below (MJPEG mode)



Revision #2  
Created 7 November 2023 19:49:26 by Saulius  
Updated 23 November 2023 07:23:13 by Saulius