

Specifications

Common specifications

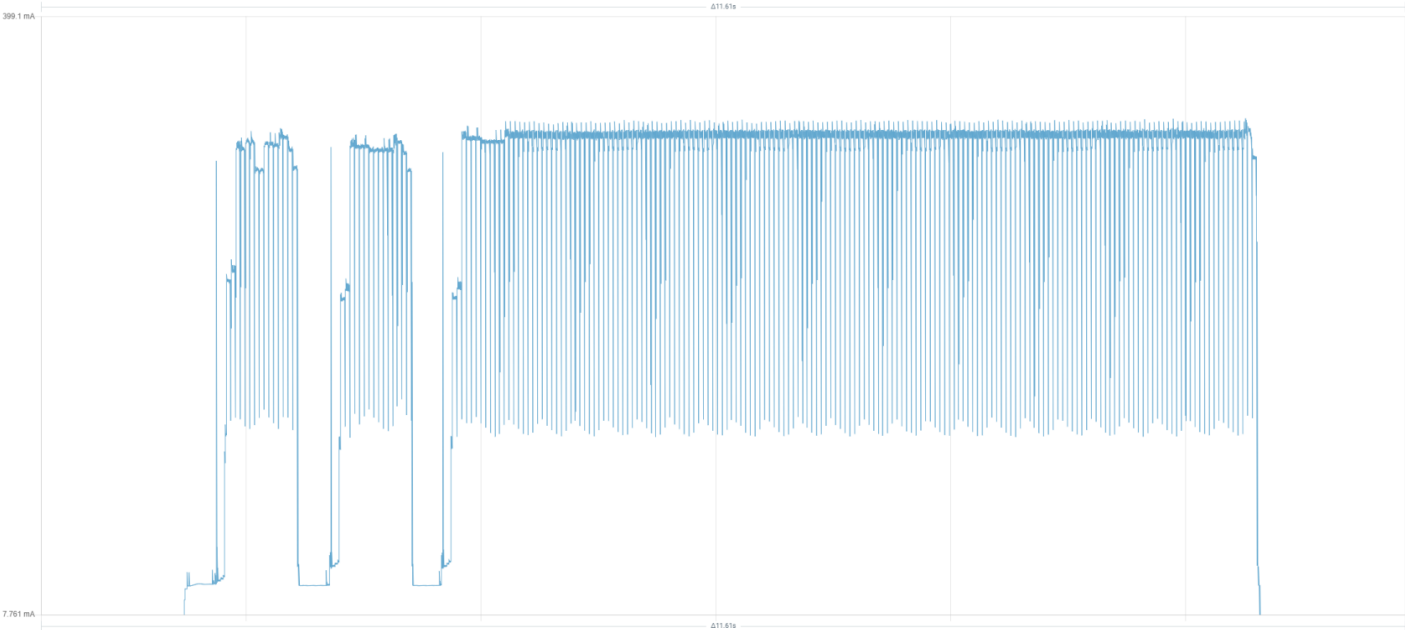
Pixels	3840H x 2160V
Sensor size	5.568 x 3.132 mm
Shutter	Electronic Rolling Shutter
Sensor pixel size	1.45µm x 1.45µm
Frame rates	<ul style="list-style-type: none">• MJPG – 30fps in all modes• YUV 4:2:2 (YUYV)
Output frame sizes	3840×2160, 2592×1944, 2048×1563, 1920×1080, 1600×1200, 1280×720, 1280×960,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



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