

TECHNICAL SPECIFICATIONS

VISION SET

Model	ELP-USBFHD06H-L21
Sensor	Sony IMX322
Lens size (mm)	2.1
Pixel size (mm)	12.8 x 11.6
Image area	2000(H) x 1121 (V) approx. 2.24 M pixels
Maximum resolution	1080p (1920x1080)
Resolution and frame rate available	Compressed and Raw: 320x240@30fps / 352x288@30fps / 640x360@30fps / 640x480@30fps / Raw only: 800x600@15fps Compressed only: 800x600@30fps / 1280x720@30fps / 1920x1080@30fps /
Shutter type	Electronic rolling shutter / Frame exposure
Adjustable parameters	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, Gain, White Balance, Backlight Contrast, Exposure
Raw format	YUV
Compressed formats	H264 & MJPEG
S/N ratio	42
Dynamic range	86
Sensitivity	5.0 V / lux-sec@550nm
Mini illumination	0.01 lux





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Working temperature (°C)

-20~85

Operating systems requirements

Windows 7 or above
Linux 2. or above
Android 4.0 or above

Connecting port type

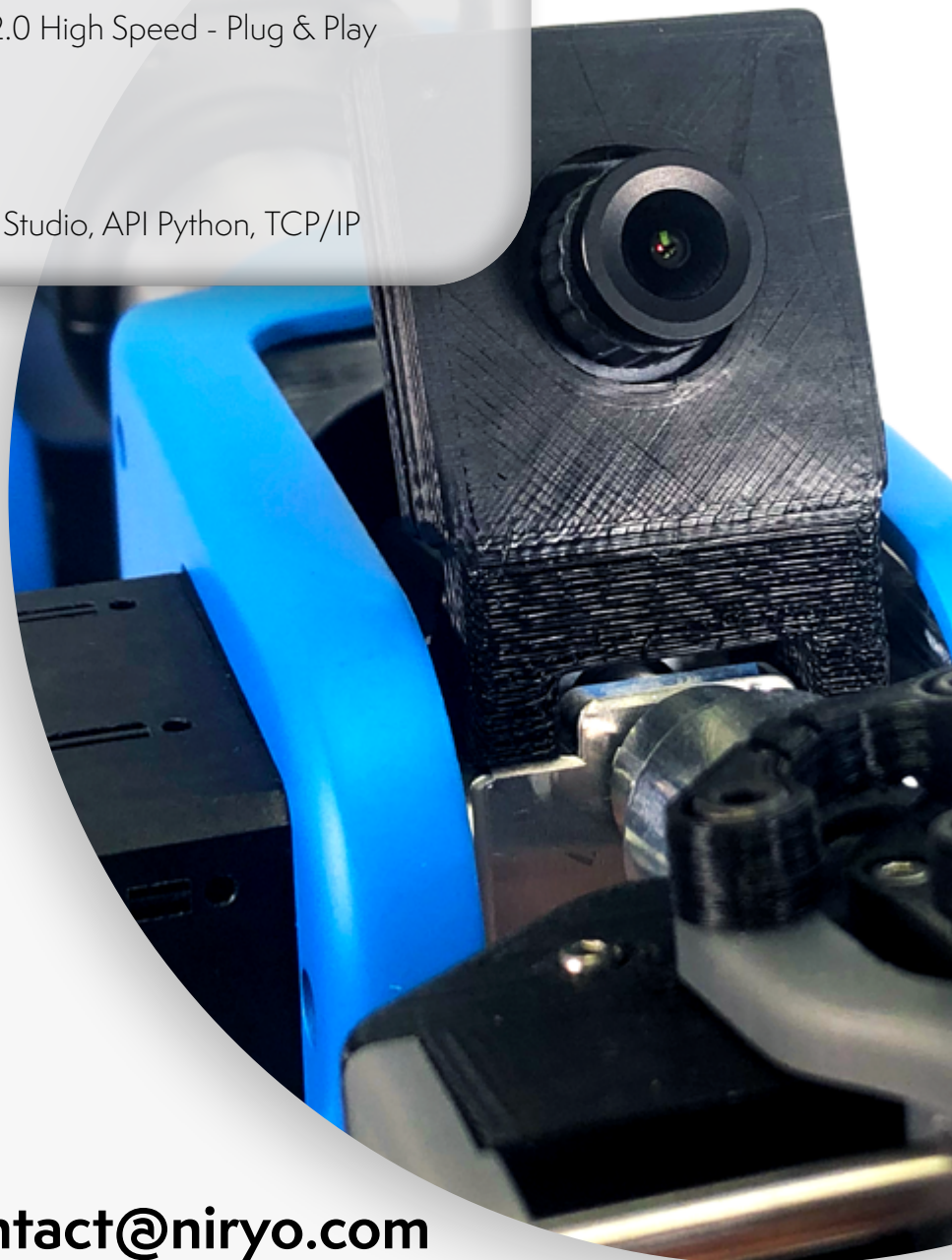
USB 2.0 High Speed - Plug & Play

USB cable length (m)

1

Control methods

Niry Studio, API Python, TCP/IP



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