



Technical Data

Camera

Sensor format	1/2.8"
Sensor	IMX462
Type	CMOS
Native resolution [pixel]	1920 x 1080 / Full HD
Frame rate	30 fps
Color depth	12 bit
Shutter	rolling
Board size (length x width)	81mm x 21mm
Power consumption	P = 2.5W, U = 5V
Illumination support	max. 70mA LED current; optional: multi-LED; optics support: onboard liquid lens driver
Interfaces	USB 2.0 UVC
Max. cable length	3m
Operating temperature	0 - 30°C

Software

Image focussing	NET IP Core
Image file format	MJPEG
Included software	software development kit (SDK)
Operating system	Windows, Mac, Linux

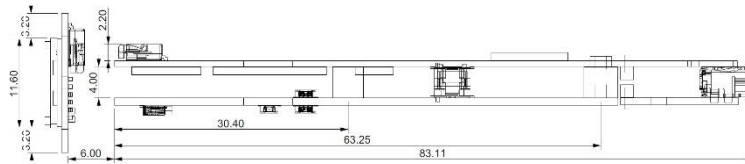
Customizable image settings

Image properties	<ul style="list-style-type: none"> • brightness • contrast • white balance • saturation • hue • color control • AE settings
Image display	<ul style="list-style-type: none"> • horizontal flip • mirror • binning
Image recording	<ul style="list-style-type: none"> • operation mode (VIS, IR, fluorescence) • still image capture • freeze • sleep

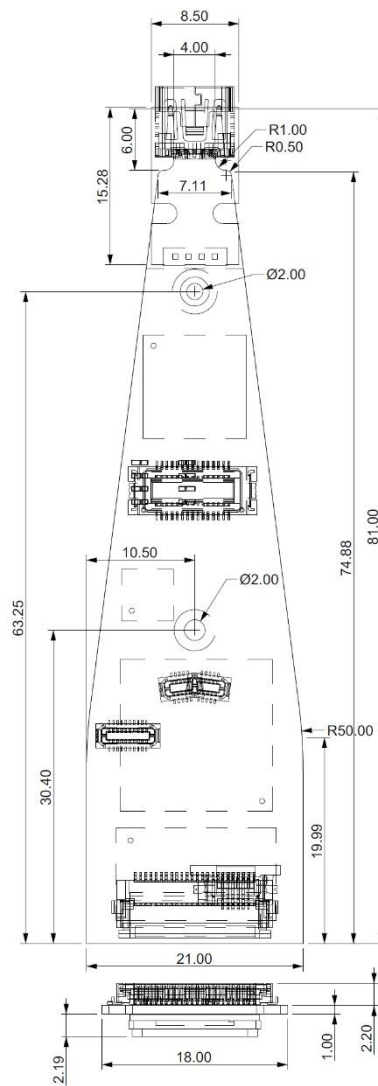


Layout

Side



Top



Unit: mm