

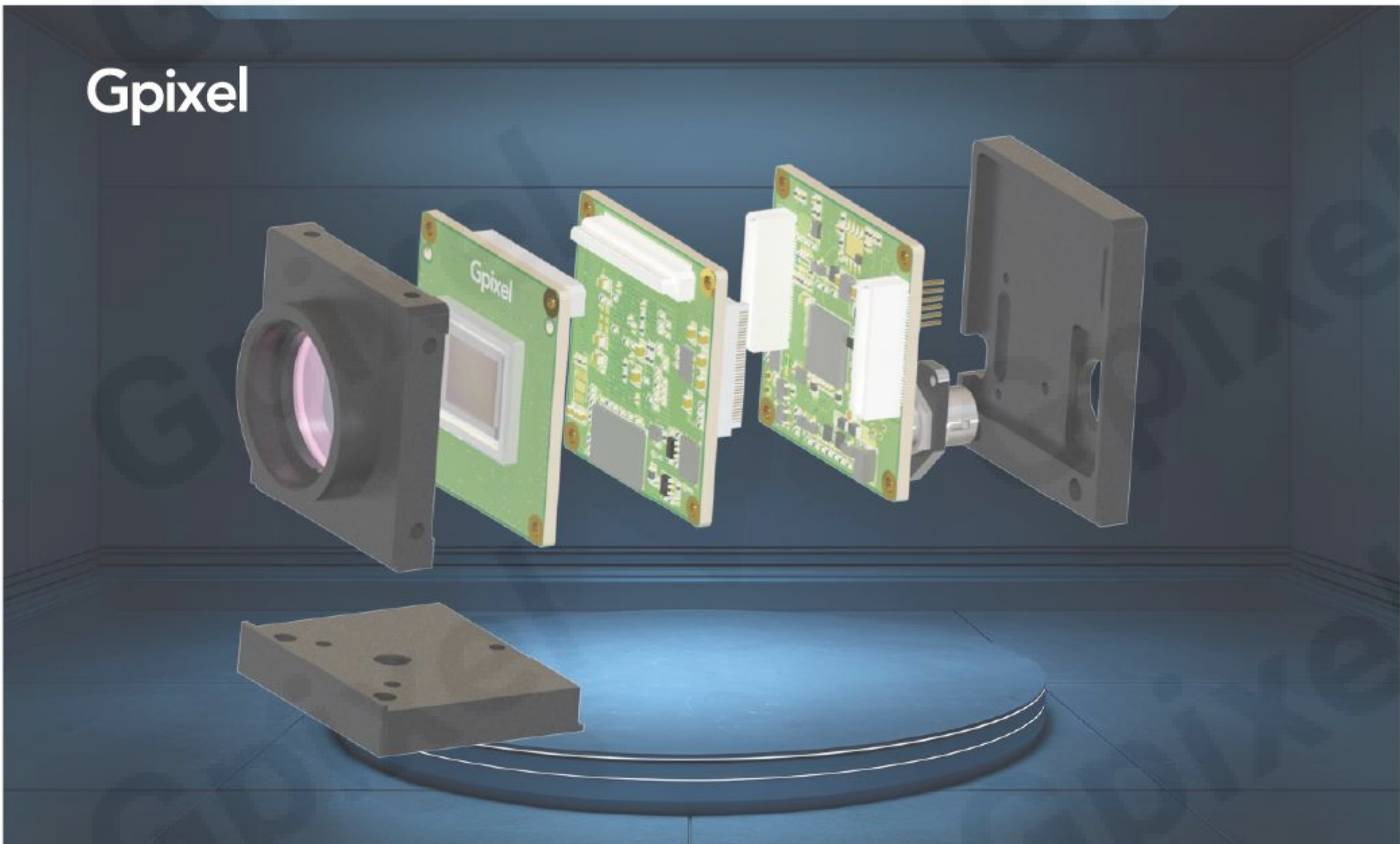
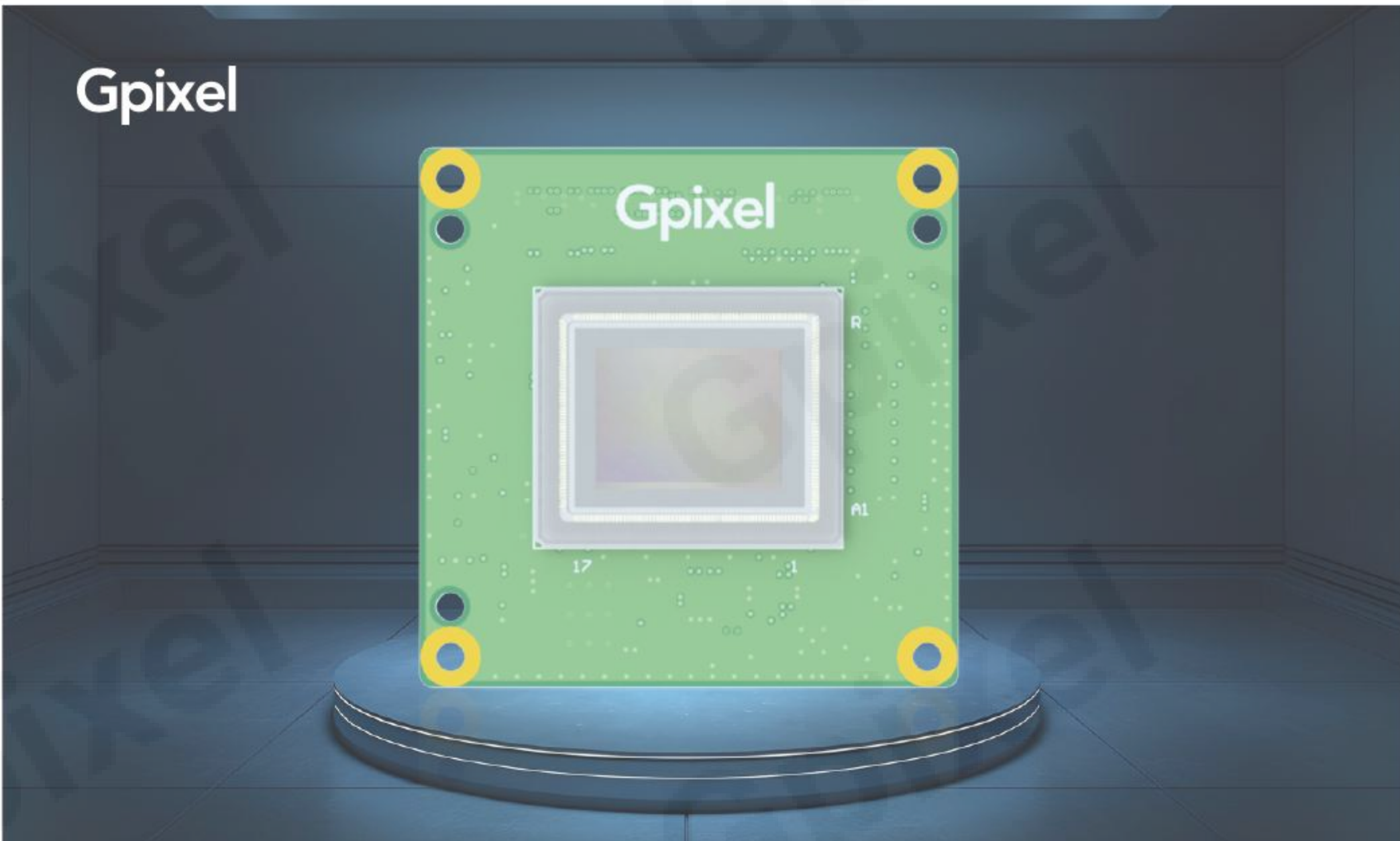


GMAX2424BSI

Evaluation Kit

General Description

Gpixel's USB3-based evaluation platform is ideal for an easy and accurate evaluation of the GMAX2424BSI CMOS sensor. Its form factor, the GenICam compatibility and external triggering options provide flexible setup options in both lab and industrial environments. The high-speed USB3 interface ensures a smooth, real-time imaging experience.



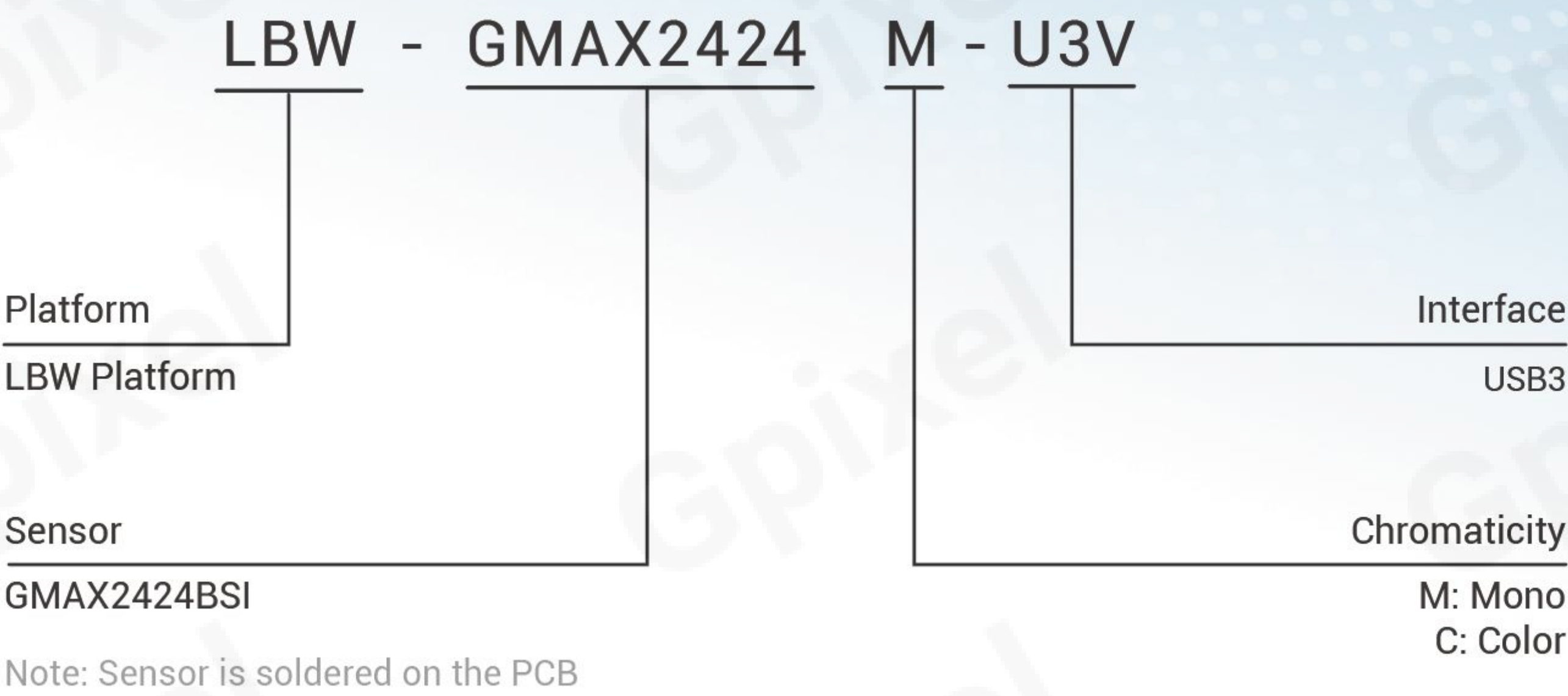
Key Features

- USB3 Interface
- Raw Image Output
- 10/12 bit Modes
- Normal, Binned or Windowed Readout
- GenICam Compatible
- User-friendly Form Factor
- C/CS-mount

Specifications

Item	Description
Sensor	GMAX2424BSI
Output Interface	USB3
Resolution (H x V)	6016 x 4096
Frame Rates	60 fps (LVDS, 10 bit) 30 fps (LVDS, 12 bit)
Exposure Time	8 μ s ~ 49.9 s
Pixel Bit Depth	10/12-bit
Trigger Mode	External / Free Running
ROIs	Vertical / Horizontal
Lens Mount	C/CS-mount
Power Supply	Power over USB
Power Consumption	3.9 W
Operating Temperature	0-50°C

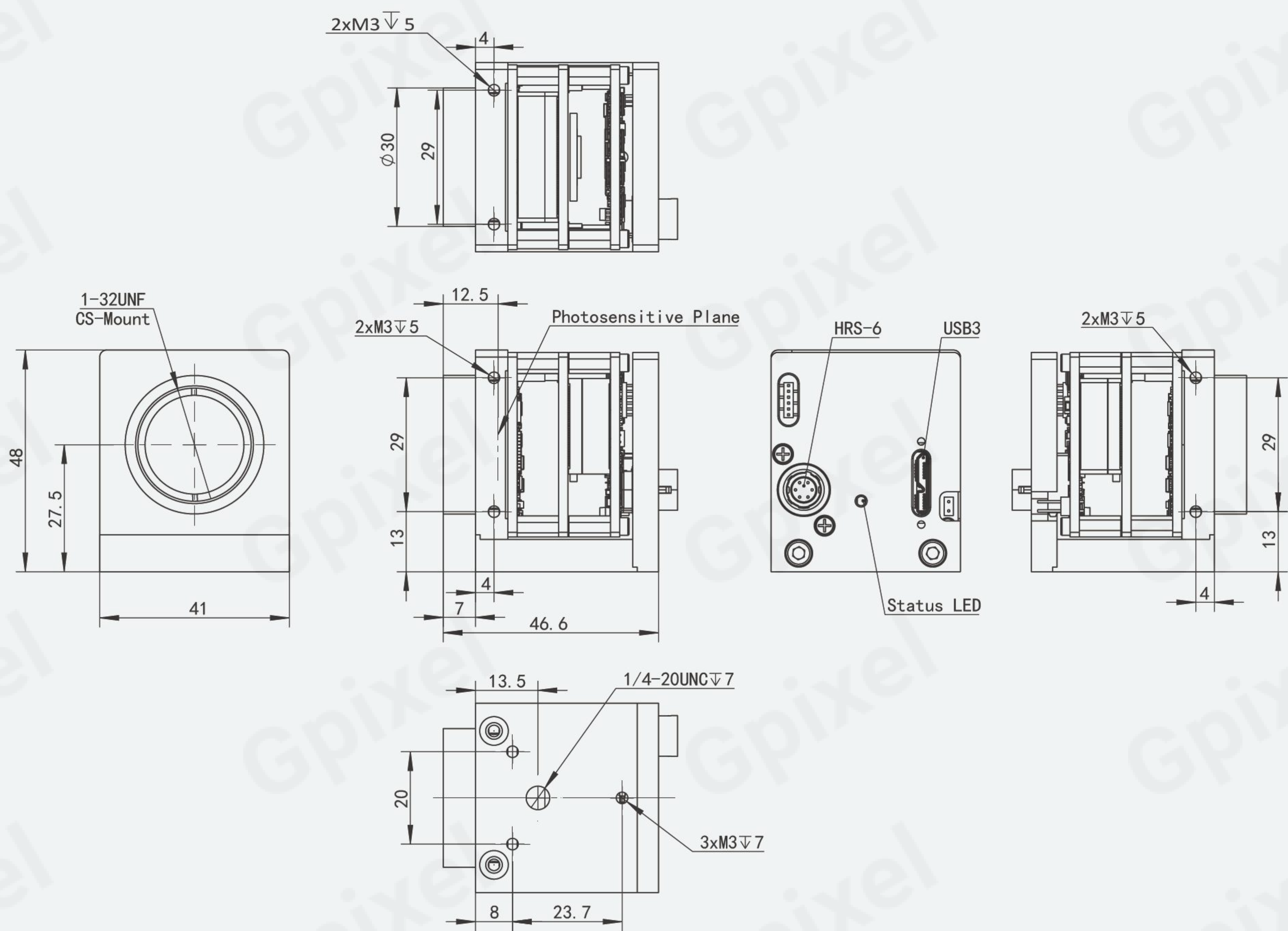
Ordering Information



Parts List

- Evaluation module
- USB cable Type-A to Micro-B
- Extension ring 5 mm, C/CS mounting
- Trigger cable

Mechanical Drawing



Contact Gpixel HQ

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