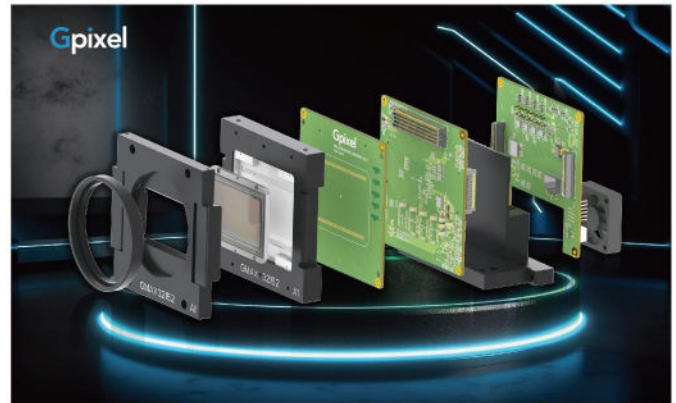
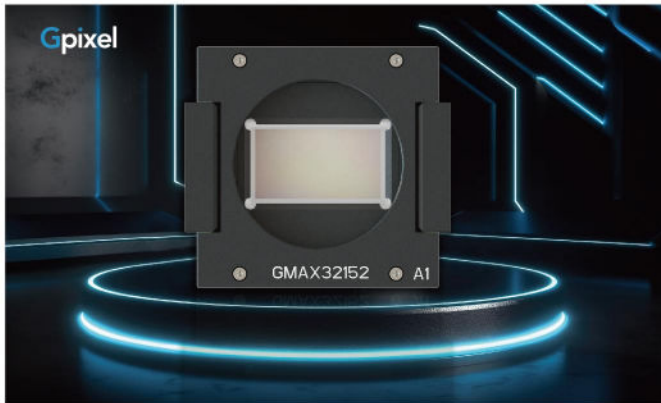


GMAX32152

Evaluation Kit

General Description

Gpixel's evaluation platform supports CoaXPress 2.0 or USB3.0 Vision Interface, is ideal for an easy and accurate evaluation of the GMAX32152 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 CoaXPress /USB3.0 Vision interface ensures a smooth, real-time imaging experience.



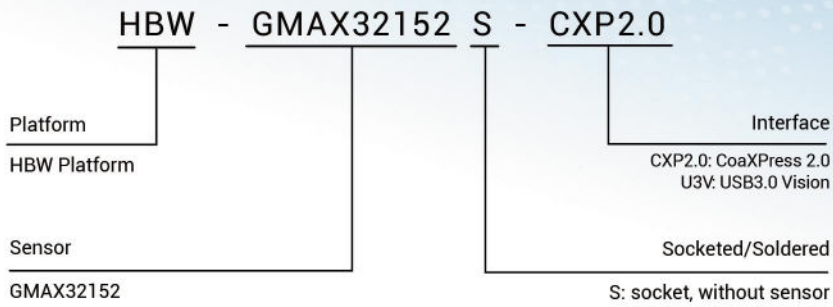
Key Features

- CoaXPress 2.0 Interface/USB3.0 Vision Interface
- Raw Image Output
- Normal, Binned or Windowed Readout
- GenICam Compatible
- User-friendly Form Factor
- M72-mount

Specifications

Item	Description
Sensor	GMAX32152
Output Interface	CoaXPress 2.0/USB3.0 Vision
Resolution (H x V)	16556 x 9200
Frame Rates	16fps@CoaXPress 2.0 Interface 1.2fps@USB3.0 Vision Interface
Exposure Time	19 μ s ~ 49.9s
Pixel Bit Depth	12-bit
Trigger Mode	External / Free Running
Lens Mount	M72-mount
Power Supply	10V~25V
Power Consumption	Typical 19.9W@12V DC @CoaXPress 2.0 Typical 12.1W@12V DC @USB3.0 Vision
Operating Temperature	0-50°C

Ordering Information

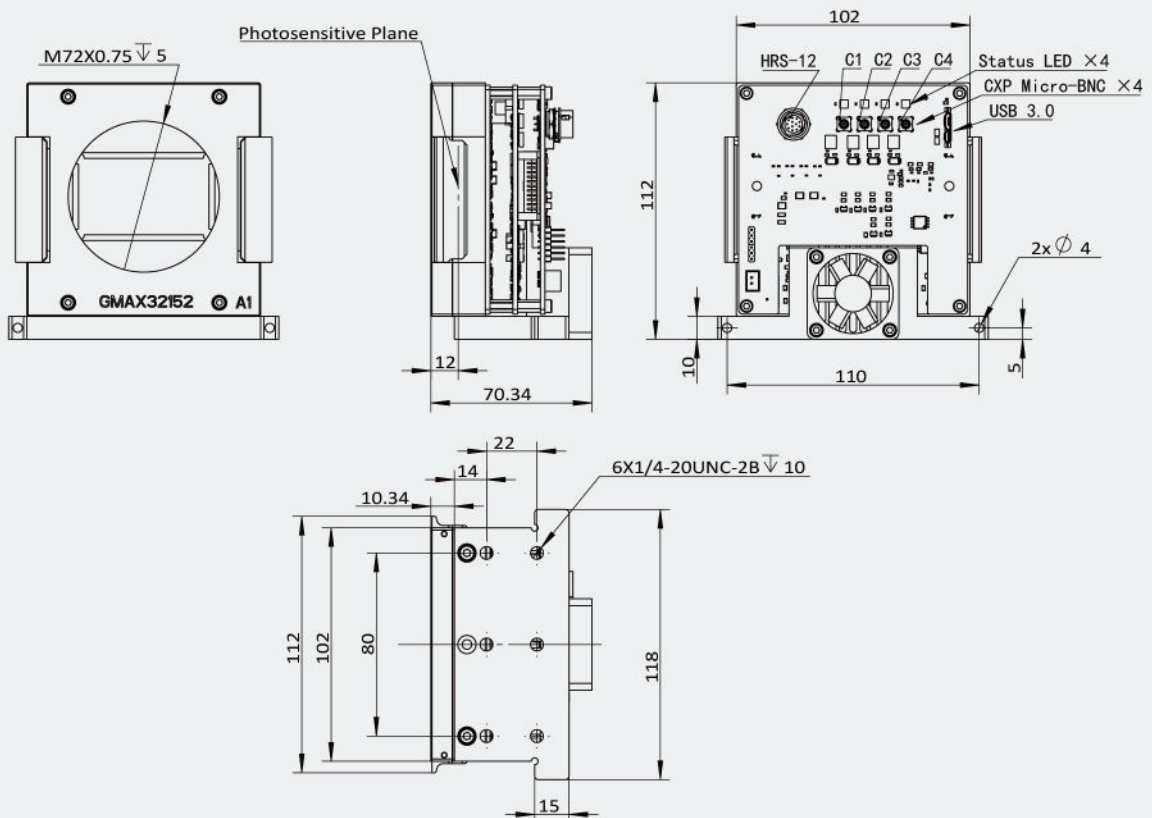


Evaluation Kit Includes

- Evaluation module
- Power Cable with DC plug and trigger
- DC Plug adapter 2.1mm to 2.5mm
- Extension ring M72 to M72-7.55mm

Note: 1.A CXP2.0 frame grabber and four CXP cables are required to use this evaluation kit.
2.The sensor is not included in evaluation module.

Mechanical Drawing



Note: HBW-GMAX32152S-CXP2.0 only has CXP Micro-BNC connector,
HBW-GMAX32152S-U3V only has USB 3.0 Micro-B connector.

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