

GigE

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CMOS GLOBAL

The new Amazon2 700 Series has been launched with CMOS global shutter image sensors. It provides higher resolution and faster frame rate with both Gigabit Ethernet and GigE Vision standard. Thanks to the various resolution, wide range of frame rate and compact sized form factor with good space occupancy, it can be applied to a variety of industrial vision equipment. Also, the photo couple type trigger/strobe, Ethernet cable lock and the focal length adjustment screw guarantee more stable performance and precise vision system. Furthermore, we provide the strategic competitive price and the intensive technical support.



Design

Key Feature

Application Area

Sample Kit

Detailed Models

Key Feature

- 1.5MP to 12.3 MP High Resolution
- Max. 78fps (1440x1080 pixel) support
- CMOS (Global/Rolling Shutter)
- External Trigger/Strobe(Photo Coupler)
- C Mount support
- Ethernet Cable Lock with screws
- PoE Support
- 29(W) x 29(H) x 51.1(D)mm (without lens adapter)

Application Area

[Camera](#)
[Peripheral](#)
[Solution](#)
[Support](#)
[News](#)
[Corporate](#)

Sport Science(Motion Analysis, Training)
 Intelligent Traffic System(License Plate Recognition)

Sample Kit

Amazon2 GigE Camera
 Trigger/Power Cable (Optional)
 Tripod Plate (Optional)
 Lens(Optional)
 S/W Package

Detailed Models

MODEL	IMx-719GS	IMx-723GS	IMx-723GS	IMx-751GS	IMx-7709GS	IMx-7712GS
IMAGE						
Network Interface	GigE	GigE	GigE	GigE	GigE	GigE
Sensor type	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS
Sensor size	1/2.9	1/1.2	1/1.8"	2/3"	1	1.1
Sensor model	Sony IMX273	Sony IMX249	Sony IMX265	Sony IMX 264	Sony IMX267	Sony IMX304
Pixel (Size, number of pixels)	3.45	5.86	3.45	3.45	3.45	3.45
Number of Pixels (Pixels)	1.0MP ≤ pixels < 2.0MP	2.0MP ≤ pixels < 3.0MP	3.0MP ≤ pixels < 5.0MP	5.0MP ≤ pixels < 10.0MP	5.0MP ≤ pixels < 10.0MP	10.0MP ≤ pixels < 15.0MP
Video Resolution	1.5MP (1440x1080)	2.3MP (1920x1200)	3.1MP (2048x1536)	5MP (2448x2048)	8.9MP (4096x2160)	12.3MP (4096x3000)
Max. Frames /sec(fps)	78	30	35	23	13	8
Color or Mono	Color/Mono	Color/Mono	Color/Mono	Color/Mono	Color/Mono	Color/Mono



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