SENTECH

GigE Vision
CCD & CMOS Cameras

0.3 TO 5 MEGAPIXEL

available in B/W & Color

GiGE VISION

Model	MP	Resolution pixels	Format	Sensor	Pixel µm	Architecture	Mount	Max. Frame rate POE	Max. Frame rate POEHS
32 POEHS	0.3	648x494	1/2''	Sony ICX414	9.9	CCD	C	122	-
33POE(HS)	0.3	648x494	1/3''	Sony ICX424	7.4	CCD	C	90	120
83POE	0.8	1024x768	1/3''	Sony ICX204	4.65	CCD	C	36	-
132POE	1.3	1280x1024	1/1.8''	e2v EV76C560A	5.3	CMOS	C/CS	61	-
133POEHS	1.3	1280x966	1/3''	Sony ICX445	3.75	CCD	C	40	-
152POE(HS)	1.3	1360x1040	1/2''	Sony ICX205	4.65	CCD	C	19	34
202POE(HS)	2	1624x1236	1/1.8''	Sony ICX274	4.4	CCD	C	15	30
231POE	2.3	1920x1200	1/1.2''	Sony IMX249	5.59	CMOS	C	41	-
241POE	2.3	1920x1200	1/1.2''	Sony IMX174	5.86	CMOS	C	45	-
2MPOE	2	2048x1088	2/3''	CMOSIS CMV-2000	5.5	CMOS	C	50	-
312POE	3.2	2048x1536	1/1.8''	Sony IMX265	3.45	CMOS	C	33	-
4MPOE	4	2048x2048	1''	CMOSIS CMV-4000	5.5	CMOS	C	25	-
500POE	5	2048x1536	2/3''	Sony IMX264	3.45	CMOS	C	21	-
500POE	5	2448x2058	2/3''	Sony ICX625	3.45	CCD	C	15	-
503POE	5	2592x1944	1/2.5''	Aptina MT9P031	2.2	CMOS	C	14	-

GigE Vision CCD Cameras

Sentech's CCD GigE camera series features Power over Ethernet GigE in many option.
It offers communication over an Ethernet connector.
The Sentech's CCD cameras-boasts a user-programmable Area of Interest (AOI) and an uploadable Gamma Table.
This camera meets all industry standards for GigE Vision® and GenICam™, and is compatible with all standard industry drivers.
The GigE PoE series is available now at an extremely low cost.

- Low Light Extended Integration
- 32MB User Memory
- User Programmable FPGA
- Compact size: 35(w) x 35(H) x 55.9 (D) mm

GigE Vision CMOS Cameras

Sentech's CMOS GigE camera series features Power over Ethernet GigE in many option.
It offers communication over an Ethernet connector.
This camera meets all industry standards for GigE Vision® and GenICam™, and is compatible with all standard industry drivers.
The GigE PoE series is available now at an extremely low cost.

- NIR (2MPOE - 4MPOE)
- Global shutter
- GigE Vision compliant
- Compact size