



PROMETHEUS
- LIGHTING TECHNOLOGIES -

PL-CAM-GE camera Series

PRODUCT DESCRIPTION

Our industrial cameras are designed for high-performance imaging in demanding environments. With a wide diversity of interfaces, including GigE, USB 3.0, and CoaXPress, we offer seamless connectivity with all major machine vision software suites. Whether you need a reliable solution for dimensional measurement, surface inspection, or any other quality control application, our cameras provide exceptional value. We offer a white-label solution that can be customized with your company's logo, ensuring the product not only meets the highest performance standards but also reflects your brand identity. Designed for seamless integration into your industrial applications, our cameras deliver reliable, adaptable performance.

Product Model	Pixel	Resolution	Sensor Size	Shutter Type	Max.Frame Rate	Sensor	Interface	Color
PL-CAM-GE003CG-POE	0.3MP	640x480	1/5.6"	Global Shutter	160fps	SmartSens	GigE	Color
PL-CAM-GE003MG-POE	0.3MP	640x480	1/5.6"	Global Shutter	160fps	SmartSens	GigE	Mono
PL-CAM-GE003CG-POE	0.3MP	640x480	1/4"	Global Shutter	380fps	PYTHON	GigE	Color
PL-CAM-GE003MG-POE	0.3MP	640x480	1/4"	Global Shutter	380fps	PYTHON	GigE	Mono
PL-CAM-GE004CG-POE	0.4MP	720x540	1/2.9"	Global Shutter	299fps	IMX287	GigE	Color
PL-CAM-GE004MG-POE	0.4MP	720x540	1/2.9"	Global Shutter	299fps	IMX287	GigE	Mono
PL-CAM-GE013CR-POE	1.3MP	1280x960	1/3"	Rolling Shutter	60fps	AR0130	GigE	Color
PL-CAM-GE013MR-POE	1.3MP	1280x1024	1/2"	Rolling Shutter	30fps	MT9M001	GigE	Mono
PL-CAM-GE013CG-POE	1.3MP	1280x1024	1/2"	Global Shutter	91fps	PYTHON1300	GigE	Color
PL-CAM-GE013MG-POE	1.3MP	1280x1024	1/2"	Global Shutter	91fps	PYTHON1300	GigE	Mono
PL-CAM-GE020CR-POE	2.0MP	1920x1080	1/2.8"	Rolling Shutter	30fps	IMX290	GigE	Color
PL-CAM-GE023CG-POE	2.3MP	1920x1200	2/3"	Global Shutter	51fps	PYTHON2000	GigE	Color
PL-CAM-GE023MG-POE	2.3MP	1920x1200	2/3"	Global Shutter	51fps	PYTHON2000	GigE	Mono
PL-CAM-GE020CG-POE	2.0MP	1600x1200	1/1.7"	Global Shutter	61fps	SONY	GigE	Color
PL-CAM-GE020MG-POE	2.0MP	1600x1200	1/1.7"	Global Shutter	61fps	SONY	GigE	Mono
PL-CAM-GE023CG-POE	2.3MP	1920x1200	1/1.2"	Global Shutter	40fps	IMX249	GigE	Color
PL-CAM-GE023MG-POE	2.3MP	1920x1200	1/1.2"	Global Shutter	40fps	IMX249	GigE	Mono
PL-CAM-GE023CG-POE	2.3MP	1920x1200	1/2.6"	Global Shutter	52fps	AR0234	GigE	Color
PL-CAM-GE023MG-POE	2.3MP	1920x1200	1/2.6"	Global Shutter	52fps	AR0234	GigE	Mono
PL-CAM-GE030CG-POE	3.0MP	2048x1536	1/1.8"	Global Shutter	38fps	IMX265	GigE	Color
PL-CAM-GE030MG-POE	3.0MP	2048x1536	1/1.8"	Global Shutter	38fps	IMX265	GigE	Mono
PL-CAM-GE050CG-POE	5.0MP	2448x2048	2/3"	Global Shutter	24fps	IMX264	GigE	Color
PL-CAM-GE050MG-POE	5.0MP	2448x2048	2/3"	Global Shutter	24fps	IMX264	GigE	Mono
PL-CAM-GE050CR-POE	5.0MP	2592x1944	1/2.5"	Rolling Shutter	24fps	AR0522	GigE	Color
PL-CAM-GE050MR-POE	5.0MP	2592x1944	1/2.5"	Rolling Shutter	24fps	AR0522	GigE	Mono
PL-CAM-GE053CG-POE	5.3MP	2592x2048	2/3"	Global Shutter	22fps	PYTHON5000	GigE	Color
PL-CAM-GE053MG-POE	5.3MP	2592x2048	2/3"	Global Shutter	22fps	PYTHON5000	GigE	Mono
PL-CAM-GE063CR-POE	6.3MP	3088x2064	1/1.8"	Rolling Shutter	18fps	IMX178	GigE	Color
PL-CAM-GE050MR-POE	5.0MP	2744x1836	1"	Rolling Shutter	5fps	OEM	GigE	Mono

PL-CAM-GE063MR-POE	6.3MP	3088x2064	1/1.8"	Rolling Shutter	18fps	IMX178	GigE	Mono
PL-CAM-GE080CR-POE	8.0MP	3840x2160	1/1.8"	Rolling Shutter	14fps	OEM	GigE	Color
PL-CAM-GE080MR-POE	8.0MP	3840x2160	1/1.8"	Rolling Shutter	14fps	OEM	GigE	Mono
PL-CAM-GE100CR-POE	10.0MP	3664x2748	1/2.3"	Rolling Shutter	8fps	MT9J003	GigE	Color
PL-CAM-GE100MR-POE	10.0MP	3664x2748	1/2.3"	Rolling Shutter	8fps	MT9J003	GigE	Mono
PL-CAM-GE120CR-POE	12.0MP	4000x3000	1/1.7"	Rolling Shutter	9fps	IMX226	GigE	Color
PL-CAM-GE120MR-POE	12.0MP	4000x3000	1/1.7"	Rolling Shutter	9fps	IMX226	GigE	Mono
PL-CAM-GE160CR-POE	16.0MP	4608x3546	1/2.3"	Rolling Shutter	7fps	IMX206	GigE	Color
PL-CAM-GE160MR-POE	16.0MP	4608x3546	1/2.3"	Rolling Shutter	7fps	IMX206	GigE	Mono
PL-CAM-GE200CR-POE	20.0MP	5488x3672	1"	Rolling Shutter	6fps	IMX183	GigE	Color
PL-CAM-GE200MR-POE	20.0MP	5488x3672	1"	Rolling Shutter	6fps	IMX183	GigE	Mono
PL-CAM-GE040CG-POE	4.0MP	2048x2048	1"	Global Shutter	29fps	OEM	GigE	Color
PL-CAM-GE040MG-POE	4.0MP	2048x2048	1"	Global Shutter	29fps	OEM	GigE	Mono
PL-CAM-GE089CG-POE	8.9MP	4096x2160	1"	Global Shutter	13.5fps	IMX267	GigE	Color
PL-CAM-GE089MG-POE	8.9MP	4096x2160	1"	Global Shutter	13.5fps	IMX267	GigE	Mono
PL-CAM-GE120CG-POE	12.0MP	4090x3000	1.1"	Global Shutter	9.5fps	IMX304	GigE	Color
PL-CAM-GE120MG-POE	12.0MP	4090x3000	1.1"	Global Shutter	9.5fps	IMX304	GigE	Mono
PL-CAM-GE120CG-POE	12.0MP	4096x3072	1"	Global Shutter	9.5fps	XGS12000	GigE	Color
PL-CAM-GE120MG-POE	12.0MP	4096x3072	1"	Global Shutter	9.5fps	XGS12000	GigE	Mono
PL-CAM-GE003CG-POE	0.3MP	640x480	1/3"	Global Shutter	164fps	CCD	GigE	Color
PL-CAM-GE003MG-POE	0.3MP	640x480	1/3"	Global Shutter	164fps	CCD	GigE	Mono
PL-CAM-GE013CG-POE	1.3MP	1280x960	1/3"	Global Shutter	43.5fps	CCD	GigE	Color
PL-CAM-GE013MG-POE	1.3MP	1280x960	1/3"	Global Shutter	43.5fps	CCD	GigE	Mono
PL-CAM-GE020CG-POE	2.0MP	1600x1200	1/1.8"	Global Shutter	15fps	CCD	GigE	Color
PL-CAM-GE020MG-POE	2.0MP	1600x1200	1/1.8"	Global Shutter	27.5fps	CCD	GigE	Mono
PL-CAM-GE050CG-POE	5.0MP	2448x2048	2/3"	Global Shutter	9fps	CCD	GigE	Color
PL-CAM-GE050MG-POE	5.0MP	2448x2048	2/3"	Global Shutter	9fps	CCD	GigE	Mono
PL-CAM-GE040CG-POE	4.0MP	2048x2048	1.1"	Global Shutter	30fps	OEM	GigE	Color
PL-CAM-GE040MG-POE	4.0MP	2048x2048	1.1"	Global Shutter	30fps	OEM	GigE	Mono
PL-CAM-GE120CG-POE	12.0MP	4112x3088	1.1"	Global Shutter	9fps	OEM	GigE	Color
PL-CAM-GE120MG-POE	12.0MP	4112x3088	1.1"	Global Shutter	9fps	OEM	GigE	Mono
PL-CAM-GE160CG-POE	16.0MP	4112x4112	4/3"	Global Shutter	7fps	OEM	GigE	Color
PL-CAM-GE160MG-POE	16.0MP	4112x4112	4/3"	Global Shutter	7fps	OEM	GigE	Mono
PL-CAM-GE023CG-POE	2.3MP	1920x1200	2/3"	Global Shutter	51fps	PYTHON2000	GigE	Color
PL-CAM-GE023MG-POE	2.3MP	1920x1200	2/3"	Global Shutter	51fps	PYTHON2000	GigE	Mono
PL-CAM-GE050CG-POE	5.0MP	2448x2048	2/3"	Global Shutter	24fps	GMAX3405	GigE	Color
PL-CAM-GE050MG-POE	5.0MP	2448x2048	2/3"	Global Shutter	24fps	GMAX3405	GigE	Mono

TECHNICAL DRAWINGS

