



## The World's Smallest GigE PoE Camera

The Phoenix is a micro compact camera with a versatile board design, measuring only 24 x 24 mm and 28 x 28 mm. Its default shape resembles a traditional camera but can easily be transformed to best fit your application. It further advances industrial miniaturization with the compact NF-mount lens and the ix Industrial® Ethernet connector.



# PHOENIX™

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### 24 x 24 mm Models



Model	MP	Resolution	FPS	Sensor	Format	Pixel Size	Shutter	Lens Mount	GigE Interface
PHX122S	12.2 MP	4024 x 3036 px	9.7 fps	Sony IMX226 CMOS	1/1.7"	1.85 µm	Rolling	C	RJ45 / ix
PHX050S-P PHX050S-Q	5.0 MP	2448 x 2048 px	24 fps	Sony IMX250MZR CMOS Sony IMX250MYR CMOS	2/3"	3.45 µm	Global	C/NF	RJ45 / ix
PHX050S	5.0 MP	2448 x 2048 px	24 fps	Sony IMX264 CMOS	2/3"	3.45 µm	Global	C/NF	RJ45 / ix
PHX032S	3.2 MP	2048 x 1536 px	38 fps	Sony IMX265 CMOS	1/1.8"	3.45 µm	Global	C/NF / S	RJ45 / ix
PHX023S	2.3 MP	1920 x 1200 px	52 fps	Sony IMX392 CMOS	1/2.3"	3.45 µm	Global	C/NF	RJ45 / ix
PHX016S	1.6 MP	1440 x 1080 px	77 fps	Sony IMX273 CMOS	1/2.9"	3.45 µm	Global	C/NF / S	RJ45 / ix
PHX004S	0.4 MP	728 x 544 px	291 fps	Sony IMX287 CMOS	1/2.9"	6.9 µm	Global	C/NF / S	RJ45 / ix

### 28 x 28 mm Models



Model	MP	Resolution	FPS	Sensor	Format	Pixel Size	Shutter	Lens Mount	GigE Interface
PHX200S	20.0 MP	5472 x 3648 px	6 fps	Sony IMX183 CMOS	1"	2.40 µm	Rolling	C	RJ45
PHX120S	12.3 MP	4096 x 3000 px	10 fps	Sony IMX304 CMOS	1.1"	3.45 µm	Global	C	RJ45
PHX089S	8.9 MP	4096 x 2160 px	13.7 fps	Sony IMX267 CMOS	1"	3.45 µm	Global	C	RJ45

For the latest Phoenix models and machine vision accessories, including NF-mount lenses and ix Industrial cables please visit [www.thinklucid.com](http://www.thinklucid.com)

### Highlights



#### NF-Mount Lens

The 5 MP lens is 40% smaller and up to 50% lighter while maintaining the same imaging performance as a standard C-mount lens.



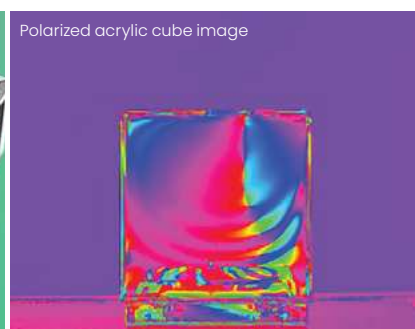
#### Transformable

Transform any Phoenix camera. Get everything you need with our Phoenix Transform Kit for 90° and 180° shape configurations.



#### ix Industrial® Connector

70% smaller than a RJ45 socket. High EMC and vibration protection, positive locking hooks, locking force over 98 n, and guaranteed 5,000 mating cycles.



#### Polarization Models

See beyond visible light with the Phoenix camera featuring Sony's IMX250MZR/MYR CMOS polarized sensors. Models PHX050S-P/Q.