

# 65 MP High-Resolution Global camera

**INDIGO**  
IMAGING



## ADVANTAGE

Global CMOS Sensor: 2.3"

Pixel: 3.2 $\mu$ m x 3.2 $\mu$ m

10fps @ 9344 x 7000

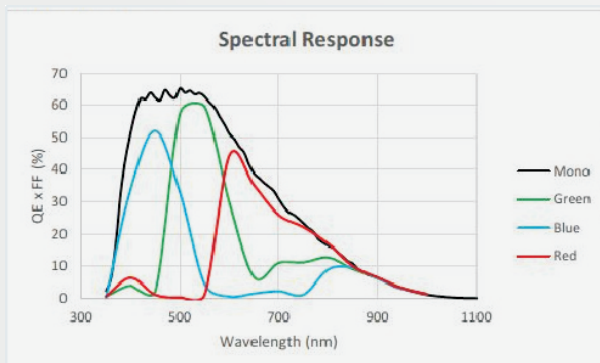
High Dynamic range / High SNR

Readout Noise < 2e<sup>-</sup>

Support FFC, DPC

Support Genicam, Camera Link 2.0

## QE



## Key features

Model	IDG -6500-M-G-CL
Sensor	GMAX 3265
Resolution	10fps@Full 8bit,5fps@Medium 12bit
Color/Monochrome	Monochrome
Sensor size	2.3inch(29.9mm x 22.4mm)
Pixel size	3.2 $\mu$ m x 3.2 $\mu$ m
QE	> 65% @500nm
Dynamic range	> 65dB
Full Well	> 9ke-
SNR	> 40dB
Data bit	12bit / 8bit
Exposure time	20us ~ 2s
Trigger mode	Free Run, External Trigger
Image processing	FFC、 2D Noise Reduction、 DPC、 ROI、 Binning
Optical mount	M58 X 0.75 , F mount
Data interface	Camera Link Medium / Full
Control	RS422 / CameraLink
Power supply	8VDC ~ 15VDC
Power consumption	< 9.5W
Dimensions	80mm x 80mm x 59mm
Weight	495g
Working temperature	-40°C ~ 55°C
Storage temperature	-55°C~70°C



**Indigo-Imaging Technology Co,Ltd**

BLD 5#, Intelligent Industry Park, 2#, YangQiZhi Road, Gaishan Town,  
CangShan District, FuZhou, CHINA

Tel: +86 591-8358 826 Email:support@indigo-imaging.com

[www.indigo-imaging.com](http://www.indigo-imaging.com)

Incubator B, 77 YingKou Road, Economic And Technological Industry Development  
Zone, ChangChun City, Cilin Province

Tel: +86 431-8552 2242 Email:support@indigo-imaging.com