

PRODUCT NEWS

GimaGO



SMALL size
COMPACT in features
EASY integration

Gigabit Ethernet Interface

Auto - Iris Lens Control

www.net-gmbh.com

PRELIMINARY



PRODUCT NEWS

GimaGO

PRELIMINARY



	GO124B	GO134B	GO323B	GO423B	GO433B	GO443B	GO531B
	GO124C	GO134C	GO323C	GO423C	GO433C	GO443C	GO531C
Image Sensor	1/3" IT CCD	1/2" IT CCD	1/3" IT CCD	1/3" IT CCD	1/2" IT CCD	2/3" IT CCD	1/1.8" IT CCD
Effective pixel	330,000 Pixel, VGA 659(H) x 494(V)	330,000 Pixel, VGA 659(H) x 494(V)	800,000 Pixel, XGA 1034 (H) x 779(V)	1,250,000 Pixel, SXGA 1296(H) x 966(V)	1,450,000 Pixel, SXGA 1329(H) x 1040(V)	1,450,000 Pixel, SXGA 1329(H) x 1040(V)	2 Mega Pixel, UXGA 1628(H) x 1236(V)
Pixel Size	7.40 (H) x 7.40 (V) μm	9,9 (H) x 9,9 (V) μm	4,65 (H) x 4,65 (V) μm	3.75 (H) x 3.75 (V) μm	4.65 (H) x 4.65 (V) μm	6.45 (H) x 6.45 (V) μm	4.40 (H) x 4.40 (V) μm
Frame Rate	68 fps	60 fps	30 fps	30 fps	30 fps	30 fps	16 fps
Data Path	For B/W model: 8bit or 12bit B/W For Color model: 8bit or 12bit Raw RGB + YUV422/YUV411						
Lens Mount	C- / CS- mount						
Scanning System	Progressive Scan						
Binning	For B/W model: 2 x 2 For Color model: not supported						
Format 7	Partial Scan (Unit: 4x4)						
Trigger	Edge	Rising Edge or Falling Edge					
	Mode	0, 1, 2, 3, 4, 5, 12, 13, 14, 15					
	Source	External Trigger or Software Trigger					
Strobe	Support Normal Mode or Trigger Mode						
Feature Save/Load	9 Channels (0:factory, 1~4: feature, 5~8:mode / feature)						
SIO (RS-232)	Path through or NET Command						
Control Function	For B/W: Brightness, Sharpness, Gamma, Auto-Exposure, Auto-gain, Auto-Shutter For Color: Brightness, Sharpness, Gamma, Auto-Exposure, Auto-Shutter, U/B, V/R, Hue/G (digital gain), Auto White Balance						
Shutter Speed	1 μsec ~ 3600 sec						
S/N Ratio	56 dB or better						
Interface/Transfer Rate	Gigabit Ethernet Interface acc. to GigE Vision Standard						
Gain	0 ~ 18dB, (manual or Auto)						
Power Consumption	+ 8 V DC to + 30 V DC						
Operating Temperature	- 5°C to + 45°C						
Regulations	FCC, CE, RoHS						
External Dimension	40 x 40 x 48 mm, (H) x (W) x (D)						
Advanced Features	Auto IRIS Lens Control						

Design and technical data may be changed without notice. Factual and printing errors can not be excluded.

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