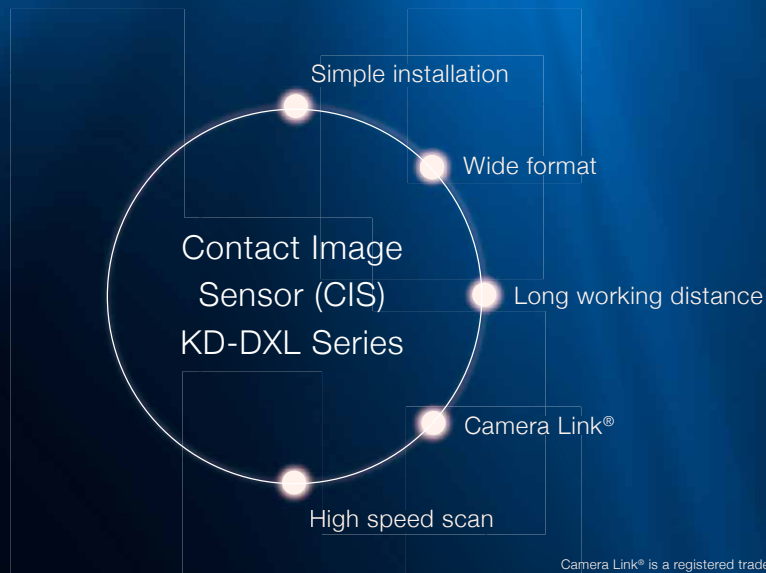
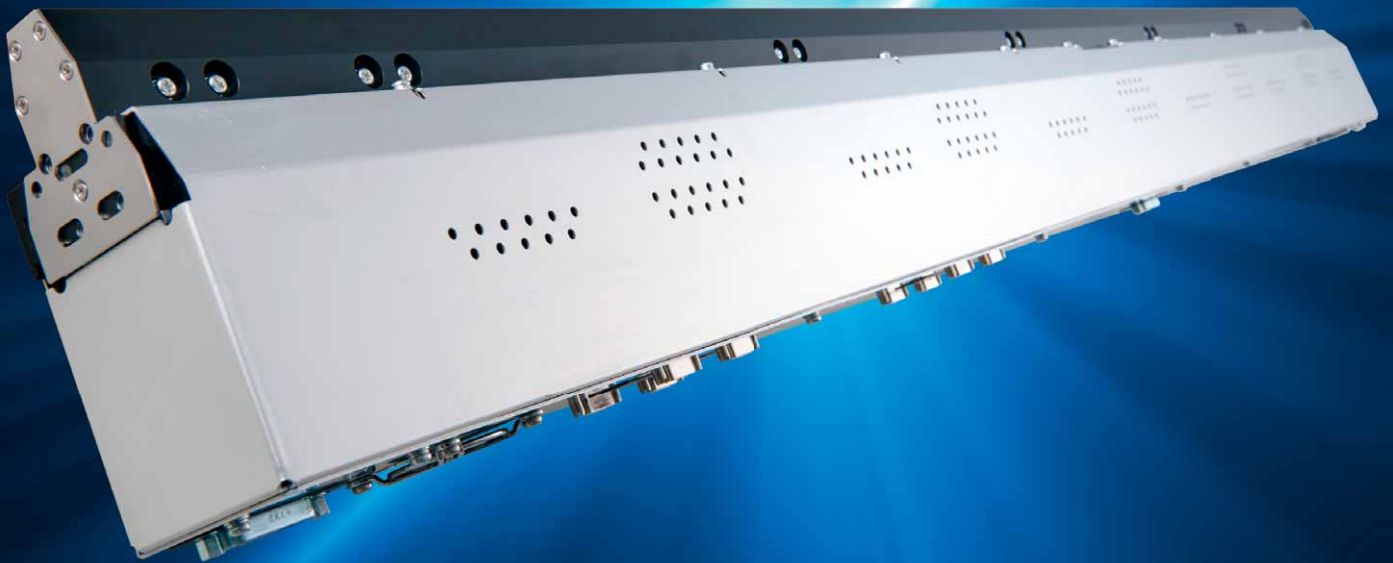


Contact Image Sensor (CIS)  
KD-DXL Series

Camera Link<sup>®</sup> interface

Wide format & long working distance CIS



# Contact Image Sensor (CIS) KD-DXL Series

- Simple installation! Wide format but compact!
- Wide format scanning max width 1688mm
- Long working distance 27mm
- Camera Link®
- High speed scan! Approx. 309m/min (1688mm, 300dpi, 24bit RGB)

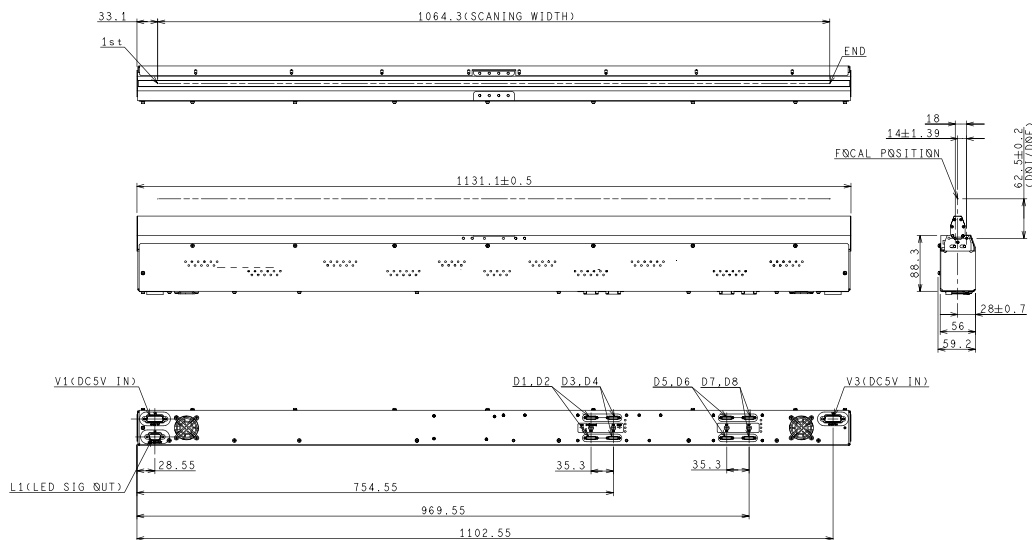
## Specifications

Item		Non light source			Item	KD6R1064DXL-NL	KD6R1247DXL-NL	KD6R1688DXL-NL	
		KD6R1064DXL-NL	KD6R1247DXL-NL	KD6R1688DXL-NL					
Scan width	mm	1064.3	1247.8	1688.2					
Valid pixels	pixel	25,056×3	29,376×3	39,744×3					
Resolution	dpi	600							
Data output format	-	Camera Link® Base, Medium, Full Configuration							
Scan speed Color/Mono (kHz/line)	10bit	600dpi	24.0 / 53.0	20.1 / 53.0	Color Adaptable scanning speed (m/min)	10bit	600dpi	61	51
		300dpi	47.5 / 90.4	39.4 / 90.4			300dpi	241	210
		200dpi	71.0 / 124.2	58.0 / 124.2			200dpi	541	442
	8bit	150dpi	82.0 / 153.0	78.0 / 153.0		8bit	150dpi	833	792
		600dpi	35.1 / 55.0	29.3 / 55.0			600dpi	89	74
		300dpi	72.1 / 93.4	60.8 / 93.4			300dpi	366	309
		200dpi	104.4 / 127.2	88.5 / 127.2			200dpi	795	674
		150dpi	134.5 / 155.0	114.6 / 155.0			150dpi	1,367	1,164
		Output pixel CLK	MHz	84 max.					
Power	Sensor	5V×2ch(20A max.)	5V×3ch(24A max.)	5V×3ch(31A max.)					
	Light source	-							
Light source	-	-							
Exposure control	-	LED pulse duty control / Electronic shutter							
Focal point	mm	27.3 (from glass surface)							
Size (L×W×H)	mm	1131×59×119	1314×59×119	1755×59×119					
Weight	kg	5.8	6.7	9.1					
Regulatory compliance	-	RoHS/CE							

Camera Link® is a registered trade mark of AIA(Automated Imaging Association).  
Specification is subject to change.

## Outline

Model : KD6R1064DXL-NL



## MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE : TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

[http://www.MitsubishiElectric.com/bu/contact\\_image/](http://www.MitsubishiElectric.com/bu/contact_image/)

Contact :

Electronic Devices Overseas Section  
TEL : +81-3-3218-3672  
FAX : +81-3-3218-9136  
Mail : asd.device@nk.MitsubishiElectric.co.jp

Mitsubishi Electronic US, Inc.  
Semiconductor Division  
TEL : +1-513-748-3338  
5900-A Katella Avenue, Cypress, California 90630, U.S.A.

Mitsubishi Electronic Europe B.V.  
Factory Automation  
TEL : +49(0)2102-486-4681  
Mitsubishi-Electric-Platz 1, D-40882 Ratingen, Germany