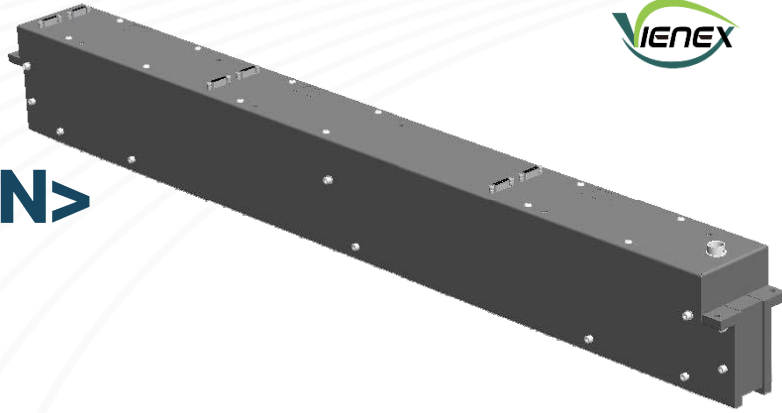


<NVA700CL-M-KN>

CIS-type Line Camera



- WD=17mm
- Resolutions=600dpi
- Monochrome Output
- Scan length=710mm
- CameraLink I/F

Specification

	unit	NVB700CL-M-KN	(Reference) NVB300CL-M-KN
Scan Length	mm	710	304
WD	mm	17	
Total Pixels / Line (It contains duplicate pixels)	pixel	17,136	7,344
Color Type	—	Monochrome	
Resolutions	dpi	600 / 300 (switchable)	
Pixel Pitch	μm	42.3	
Line Rate (Max.)	kHz	37.9 (600dpi), 70.6 (300dpi)	
Scan Speed (Max.)	m/min	96 (600dpi, C/L Full config.)	
Interface (Connectors)	—	CameraLink	
	Base	3	1
	Medium/Full	6	2
Lighting	—	None	
Power Supply	V	DC 24	

Functions

Functions	Y/N	Functions	Y/N
Flat Field Correction (FFC)	Y	Save Parameters	Y
Dark Frame Subtraction	Y	Overheating Protection	Y
Gain Control	Y	Staggered Pixel Shift	Y

Note) Values in these tables are not warranted. Specification and appearance are subject to change without notice.

Depth of Field

Ex. NVB300CL

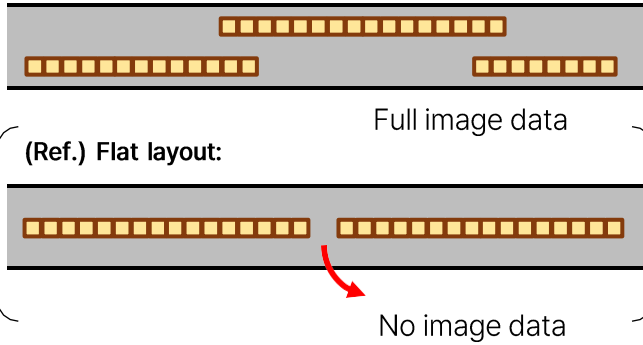
[Object] printed letters (8pt size)

Distance from Lens (mm)						
47	48	49	50	51	52	53

Note) Captured images are samples, are not warranted.

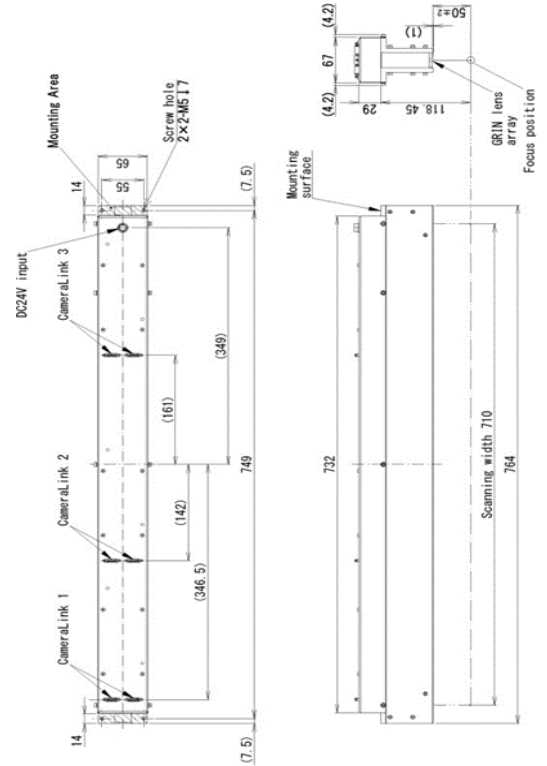
Sensor Layout

Staggered layout:



Note) With staggered pixel shift, duplicated pixels are removed from image. Therefore, the image size is less than the total pixels.

Dimension

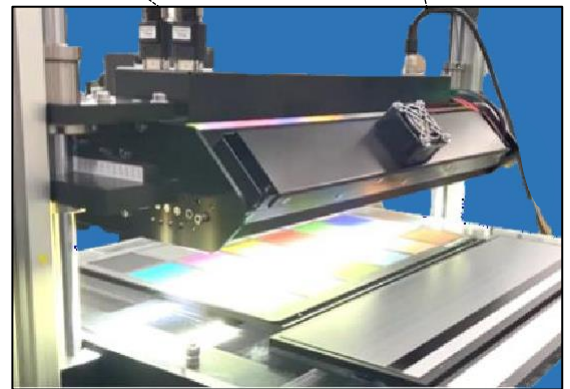


Set-Up

Ex. NVB300CL

CameraLink connector

DC24V Power supply



(Image Processing Software is not included)

최적의 ALL-IN-1 솔루션을 제안합니다.

솔루션, 제품, 서비스에 대해 궁금하신 내용을 남겨주시면 빠른 시일 내로 회신 드리겠습니다.



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