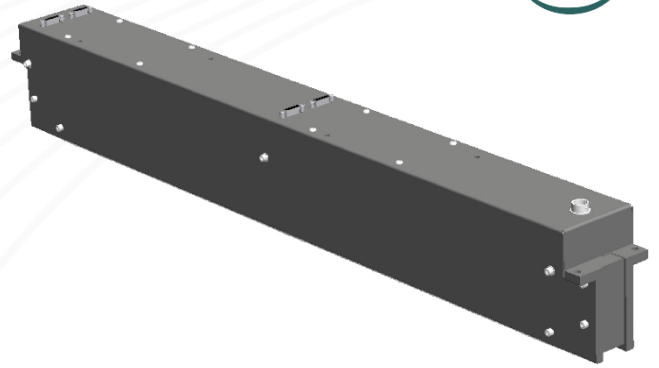


# <NVA600CL-M-KN>

## CIS-type Line Camera



- WD=17mm
- Resolutions=600dpi
- Monochrome Output
- Scan length=609mm
- CameraLink I/F

### Specification

|                                                       | unit        | NVB600CL-M-KN                 | (Reference)<br>NVB300CL-M-KN |
|-------------------------------------------------------|-------------|-------------------------------|------------------------------|
| Scan Length                                           | mm          | 609                           | 304                          |
| WD                                                    | mm          | 17                            |                              |
| Total Pixels / Line<br>(It contains duplicate pixels) | pixel       | 14,688                        | 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        | 2                             | 1                            |
|                                                       | Medium/Full | 4                             | 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

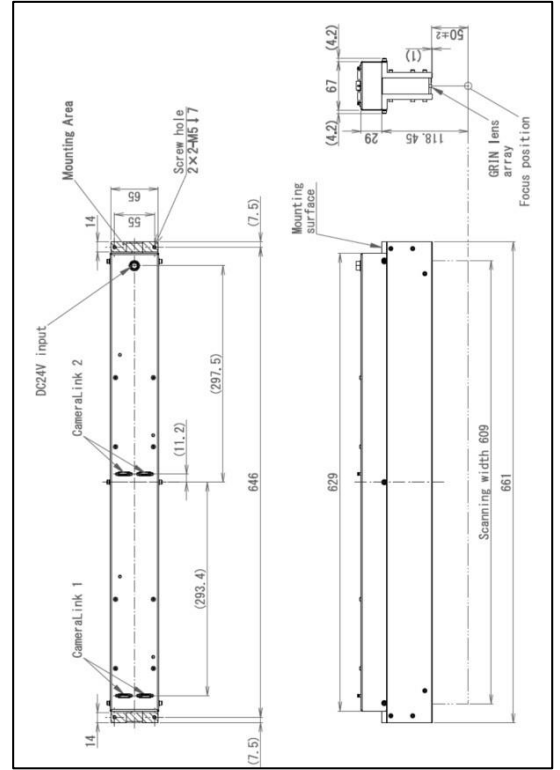
Ex. NVB300CL

[Object] printed letters (8pt size)

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

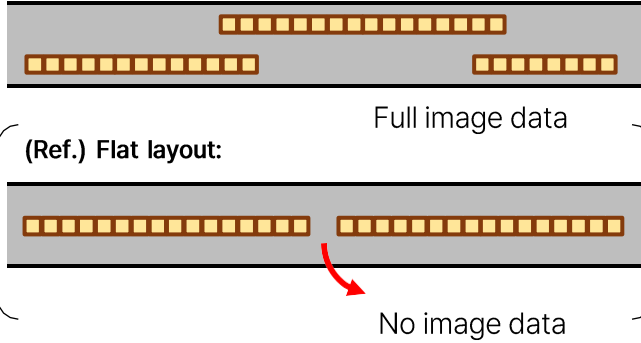
Note) Captured images are samples, are not warranted.

## Dimension



## Sensor Layout

Staggered layout:



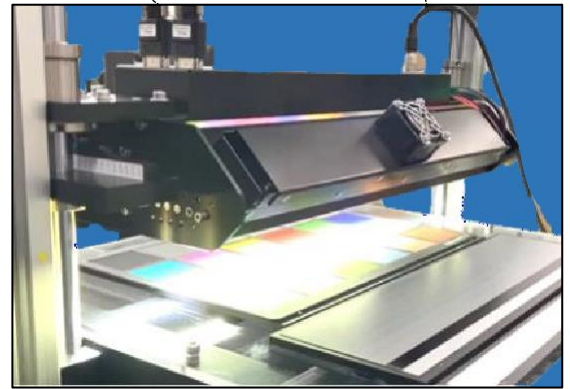
Note) With staggered pixel shift, duplicated pixels are removed from image. Therefore, the image size is less than the total pixels.

## Set-Up

Ex. NVB300CL

CameraLink connector

DC24V Power supply



(Image Processing Software is not included)

## 최적의 ALL-IN-1 솔루션을 제안합니다.

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