

Canon CANON COMPONENTS, INC.

CIS type Line Scan Camera for Surface Inspection

All-in-One Capture Component For Machine Vision

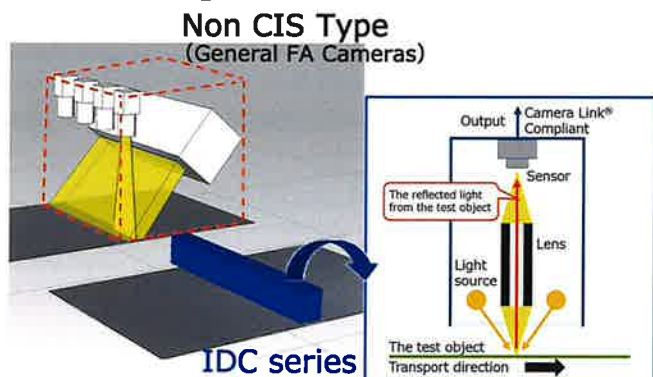


- Minimize non-effective area
- Built-In Illumination
- Resolution : 600/300/200/150dpi
- Scan mode : Color / Monochrome
- Maximum transfer speed 36m/min (600dpi/color)
- Camera Link® Compliant

※Camera Link® is a registered trademark of the A3.

All-in-One

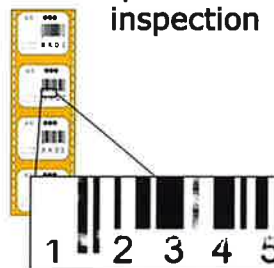
Built-in optical and signal process is
enable to minimize the space compared
with existing industrial camera



Applications

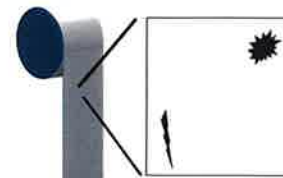
- Print inspection
- Web inspection
- Other surface inspection

Ex. Label print
inspection



Print quality, Data integrity etc...

Ex. Web inspection

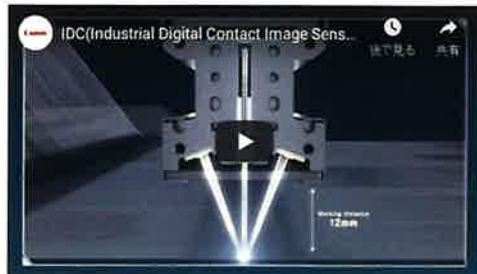


Scrach, Dirt etc...

● Specifications

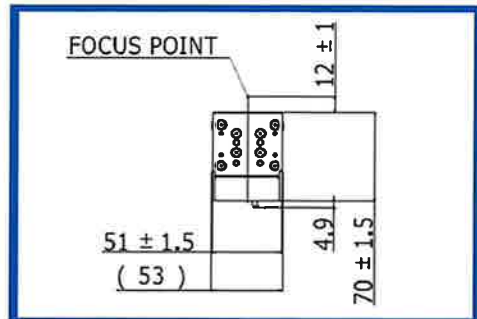
Item	IDCCFC-165C	IDCCFC-330C	IDCCFC-476C	Remarks
Scanning Width	164.6mm	329.3mm	475.8mm	
Pixel Number	3,888 x 3 (RGB)	7,776 x 3 (RGB)	11,232 x 3 (RGB)	600dpi
	3,888 (monochrome)	7,776 (monochrome)	11,232 (monochrome)	
Resolution	600/300/200/150dpi			Mode Selectable
Pixel CLK frequency	20MHz			
Pixel Data	RGB 8bit / monochrome 8bit			
Scanning Speed (RGB)	600dpi : 71μs/line, 14kHz, 36MPM 300dpi : 38μs/line, 26kHz, 132MPM 200dpi : 28μs/line, 36kHz, 276MPM 150dpi : 38μs/line, 26kHz, 264MPM			
Interface	Camera Link® Compliant			
	Base x 1port	Base x 2port	Base x 3port	
Output Data CLK	60MHz			
Optical System	Rod Lens Array			
Working Distance	12mm			
Luminous Source	White LED			
Power Supply	Sensor : 5V LED : 24V			
Current Consumption	Sensor : 0.7A LED : 0.2A	Sensor : 1.7A LED : 0.4A	Sensor : 2.4A LED : 0.8A	Sensor : Effective value LED : Effective value at LED On Duty100%
Outline Dimension	W188 x H70 x D53mm	W353 x H70 x D53mm	W499 x H70 x D53mm	
Weight	0.6kg	1.8kg	2.5kg	

● Introduction movie



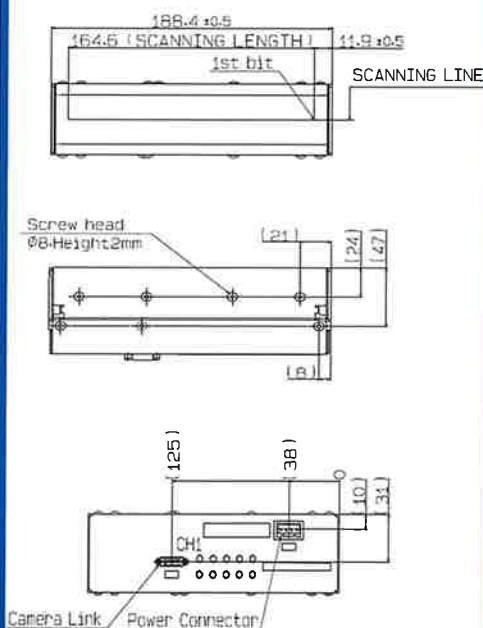
CIS type line scan camera
<https://compo.canon/en/product/cis/index.html>

● Side view (common)

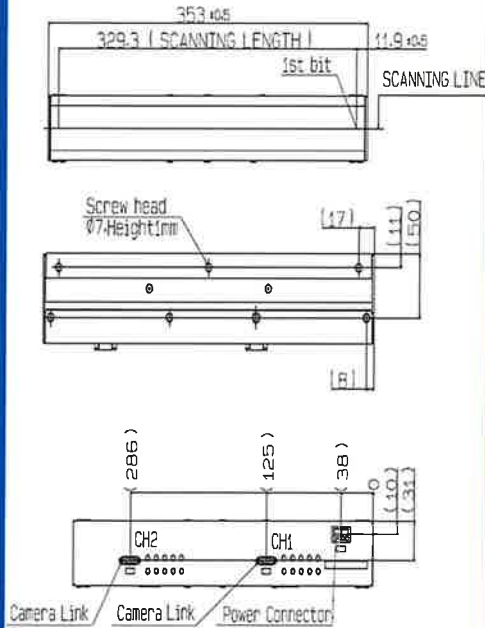


● External view

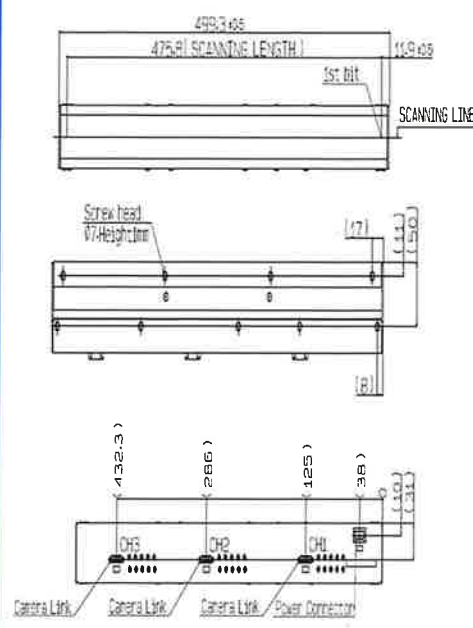
IDCCFC-165C



IDCCFC-330C



IDCCFC-476C



*Specifications of the product might be changed to improve without a notice.

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Product Inquiry

● CANON COMPONENTS, INC. CIS Business Group homepage

<https://compo.canon/en/product/cis/index.html>

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