

Product Discontinuation

Vision Sensors / Machine Vision Systems

**FS-B4KU35CLU
FS-B4KU7DCLU
FS-C2KU7DCLU
FS-B4KU35GES
FS-B4KU7DGES
FS-C2KU7DGES****Recommended Replacement**

Vision Sensors / Machine Vision Systems

**FS-B8KU35CLU
FS-B2KU7DCLU
FS-C4KU7DCLU
FS-B8KU35GES
FS-B2KU7DGES
FS-C4KU7DGES****[Final order entry date]**

The end of October 2024

[Date of The Last Shipping]

The end of January 2025

[Scheduled date of maintenance close]

The end of March, 2029

[Caution on recommended replacement]

Since the external dimensions and lens mount are different, please review the installation environment according to the changed camera specifications.

Also, since the specification of the camera are different, the image capture time and image brightness may change depending on the customer's usage environment. Please perform performance verification in advance before using.

*The discontinuation date is subject to change due to the availability of parts and materials. Thank you for your understanding in advance.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
FS-B8KU35CLU-F	**	--	**	**	--	**	**
FS-B8KU35CLU-F	**	**	**	**	--	**	**
FS-B8KU35CLU-M42	**	**	**	**	--	**	**
FS-B8KU35GES-F	**	--	**	**	--	**	**
FS-B8KU35GES-F	**	**	**	**	--	**	**
FS-B8KU35GES-M42	**	**	**	**	--	**	**
FS-B2KU7DCLU-F	**	**	**	**	--	**	**
FS-B2KU7DCLU-M42	**	**	**	**	--	**	**
FS-B2KU7DGES-F	**	**	**	**	--	**	**
FS-B2KU7DGES-M42	**	**	**	**	--	**	**
FS-C4KU7DCLU-F	**	--	**	**	--	**	**
FS-C4KU7DCLU-F	**	**	**	**	--	**	**
FS-C4KU7DCLU-M42	**	**	**	**	--	**	**
FS-C4KU7DGES-F	**	--	**	**	--	**	**
FS-C4KU7DGES-F	**	**	**	**	--	**	**
FS-C4KU7DGES-M42	**	**	**	**	--	**	**

** : Compatible
 * : The change is a little/Almost compatible
 -- : Not compatible
 - : No corresponding specification

[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
FS-B4KU35CLU-C	FS-B8KU35CLU-F
FS-B4KU35CLU-C	FS-B8KU35CLU-F
FS-B4KU35CLU-F	FS-B8KU35CLU-F
FS-B4KU35CLU-M42	FS-B8KU35CLU-M42
FS-B4KU35GES-C	FS-B8KU35GES-F
FS-B4KU35GES-F	FS-B8KU35GES-F
FS-B4KU35GES-M42	FS-B8KU35GES-M42
FS-B4KU7DCLU-F	FS-B2KU7DCLU-F
FS-B4KU7DCLU-M42	FS-B2KU7DCLU-M42
FS-B4KU7DGES-F	FS-B2KU7DGES-F
FS-B4KU7DGES-M42	FS-B2KU7DGES-M42
FS-C2KU7DCLU-C	FS-C4KU7DCLU-F
FS-C2KU7DCLU-F	FS-C4KU7DCLU-F
FS-C2KU7DCLU-M42	FS-C4KU7DCLU-M42
FS-C2KU7DGES-C	FS-C4KU7DGES-F
FS-C2KU7DGES-F	FS-C4KU7DGES-F
FS-C2KU7DGES-M42	FS-C4KU7DGES-M42

[Dimensions]

<p align="center">Product discontinuation Model FS-xxxxx-C</p>	<p align="center">Recommendable replacement Model FS-xxxxx-F</p>
<p>Dimensions FS-xxxxxxCLU-C 56 (W) x 58 (H) x 36 (D) mm Lens Mount : C Mount</p>	<p>Dimensions Dimensions and lens mount are different FS-xxxxxxCLU-F 56 (W) x 58 (H) x 65 (D) mm Lens Mount : F Mount</p>
<p>FS-xxxxxxGES-C 56 (W) x 58 (H) x 44.6 (D) mm Lens Mount : C Mount</p>	<p>FS-xxxxxxGES-F 56 (W) x 58 (H) x 73.6 (D) mm Lens Mount : F Mount</p>

[Characteristics]

Item	Product discontinuation Model FS-B4KU35CLU-xxx	Recommendable replacement Model FS-B8KU35CLU-xxx
Active Pixel Elements	4,096 x 1 pixels	8,192 x 1 pixels
Data Rate	85 MHz x 4TAP	85 MHz x 8TAP
Camera Link TAP Configuration	4TAP / 2TAP	8TAP / 4TAP / 2TAP
Power Consumption	Maximum 4.4 W	Maximum 6.4 W
Item	Product discontinuation Model FS-B4KU35GES-xxx	Recommendable replacement Model FS-B8KU35GES-xxx
Active Picture Elements	4,096 x 1 pixels	8,192 x 1 pixels
Maximum Line Rate	26 kHz	13 kHz
Exposure Time	2 μ seconds to 13,181.6 μ seconds	2 μ seconds to 13,271.4 μ seconds
ROI (Horizontal)	8 to 4,096 pixels	8 to 8,192 pixels
Power Consumption	+12 V / +24 V: 4.8 W, PoE: 5.3 W	+12 V / +24 V: 5.9 W, PoE: 6.5 W
Item	Product discontinuation Model FS-B4KU7DCLU-xxx	Recommendable replacement Model FS-B2KU7DCLU-xxx
Active Pixel Elements	4,096 x 2 (Bayer)	2,048 x 2 (Bayer)
Data Rate	85 MHz x 8TAP	50 MHz x 8TAP
Power Consumption	Maximum 5.8 W	Maximum 4.2 W
Item	Product discontinuation Model FS-B4KU7DGES-xxx	Recommendable replacement Model FS-B2KU7DGES-xxx
Active Picture Elements	4,096 x 2 pixels	2,048 x 2 pixels
Maximum Line Rate	26 kHz	52 kHz
Exposure Time	2 μ seconds to 13,181.6 μ seconds	2 μ seconds to 13,143.2 μ seconds
ROI (Horizontal)	8 to 4,096 pixels	8 to 2,048 pixels
Item	Product discontinuation Model FS-C2KU7DCLU-xxx	Recommendable replacement Model FS-C4KU7DCLU-xxx
Active Pixel Elements	2,048 x 2 (Bayer)	4,096 x 2 (Bayer)
Data Rate	85 MHz x 3TAP	85 MHz x 6TAP
Camera Link TAP Configuration	8TAP / 4TAP / 3TAP / 2TAP	8TAP / 6TAP / 4TAP / 3TAP / 2TAP
Item	Product discontinuation Model FS-C2KU7DGES-xxx	Recommendable replacement Model FS-C4KU7DGES-xxx
Active Picture Elements	2,048 x 2 pixels (Bayer)	4,096 x 2 pixels (Bayer)
Maximum Line Rate	52 kHz	26 kHz
Exposure Time	2 μ seconds to 3,355,445 μ seconds	2 μ seconds to 3,355,445 μ seconds
ROI (Horizontal)	8 to 2,048 pixels	8 to 4,096 pixels

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.