

Mitsubishi Electric Corporation **Industrial / Collaborative** **Robot****BFP-A6079-0380E**

MELFA Technical News

June.2025**Subject: MELFA products to be supported due to the discontinuation of FA sensor MELSENSOR****Applicable to: MELFA ASSISTA / FR / F / CR series**

Thank you for your continued support of Mitsubishi industrial robot “MELFA”

We would like to inform you of the impact on MELFA products and our response to the discontinuation of FA sensor MELSENSOR (see Technical News_FA-A-0445-B) as follows.

1. FA Sensor MELSENSOR Applicable Models

The applicable models of FA sensor MELSENSOR in MELFA products are as follows.

Applicable Model	Model	Remarks
Vision Sensor	VS80 Series	Please refer to Technical News_FA-A-0445-B for the detailed model name.
	VS70 Series	

2. Applicable MELFA product models and features

The impact on MELFA products is as follows

Series	Model		Support
	VS70 Series	VS80 Series	
FR Series	✓	✓	Please consider switching to Cognex products. (Cognex Corporation (www.cognex.com))
AS Series	—	✓	
CR Series	✓	✓	
F Series	✓	✓	

/For some functions, we have confirmed the connection with In-Sight 2800 series, so please contact your local distributor.

3. Function/Options

The following is how each optional feature is handled 。

Function	Model		Support
	VS70	VS80	
RT VisualBox	—	✓	Please use Cognex: In-Sight 8402M-xxx-50.
MELFA Smart Plus			
2D vision sensor enhancement function	✓	✓	Please use Cognex: In-Sight 7000/8000.
Calibration assistance function	✓	✓	

■ References Technical News : Production Discontinuation of FA sensor MELSENSOR
<<https://www.mitsubishielectric.co.jp/fa/document/technews/sensor/fa-a-0445/faa0445b.pdf>>