



## **TECHNICAL BULLETIN**

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[Issue No.] Hime-T-P-0154A

[Title] Notification of production discontinuation of display modules for FX series PLC  
FX-10DM-SET0, FX-10DM and FX-10DM-E

[Date of Issue] Apr. 2016

[Relevant Models] MELSEC-F FX-10DM-SET0, FX-10DM, FX-10DM-E

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Thank you for your continued support of Mitsubishi programmable controllers MELSEC-F series. At this time, we would like to announce production discontinuation of display modules for FX series PLC FX-10DM-SET0, FX-10DM and FX-10DM-E for the reason described below. Replacement products are also described in this document for your consideration.

### **1. Models for which production will be discontinued**

Display modules for FX series PLC  
FX-10DM-SET0 and FX-10DM (for Japan)  
FX-10DM-E (for overseas)

### **2. Time of production discontinuation**

Order acceptance deadline: End of September 2017

### **3. Reason for production discontinuation**

It is difficult to obtain some components (such as LCD and CPU), and difficult to maintain the production system.

### **4. Time of transition to build-to-order system**

October 1, 2016

The approximate delivery time is "2 months after order acceptance".

We will stop accepting orders at the end of September 2017, and discontinue production when the production for accepted orders is finished.

We kindly ask that you plan early for replacement to the recommended replacement models described below.

### **5. Repair request acceptance period**

We will accept repair requests for 7 years after discontinuation of production (that is, by the end of September 2024).

However, please note that we will not be able to accept repair requests if replacement parts become unavailable.

## 6. Attached data

### 6.1 List of models to be discontinued and recommended replacement models

The lists below show replacement models having similar specifications.

Please confirm the specifications of recommended replacement models by referring to the manual of each device before selecting and using the replacement model.

#### (1) Relevant models

Models to be discontinued			Recommended replacement models		Remarks
Type code	Model name	Supplied cable	Type code	Model name	
09L749	FX-10DM-SET0	Cable for connecting FX0/ FX0S/FX0N/FX1S/FX1N/ FX2N/FX2NC (1.5 m)	09S323 + 09S316 09J904 + 09V639	FX3U-7DM + FX3U-7DM-HLD GT2103-PMBLS + GT10-C10R4-8P(1m)	*1   *2*3*4
09L750	FX-10DM	Cable for connecting FX1/FX2/FX2C (1.5 m)	09J902 + 09V639	GT2103-PMBDS + GT10-C10R4-8P(1m)	*2*3*4*5
09L751	FX-10DM-E	-	09J902 + 09V642	GT2103-PMBDS + GT10-C30R4-25P(3m)	*2*3*4*5

\*1 Connects to FX3U and FX3UC-32MT-LT(-2) only.

\*2 Connects to the connectable models shown in "(2) Function comparison" below.

\*3 The display module screen creation software MELSOFT GT Works3 (Ver. 1.119Z or later) is required for communication between the GT2103-PMBLS/GT2103-PMBDS and the FX series PLC.

\*4 It is required to change the ladder or create screen data depending on the used functions.

\*5 The input of 24 VDC power is required separately.

#### (2) Function comparison

	FX-10DM-SET0 FX-10DM FX-10DM-E	FX3U-7DM	GT2103-PMBLS	GT2103-PMBDS
<b>Connectable models</b>	FX1, FX2, FX2C, FX0, FX0S, FX0N, FX1S, FX1N, FX2N, FX2NC, (FX3S, FX3G, FX3GC, FX3U, FX3UC)	FX3U(V2.20~) FX3UC-32MT-LT(V1.00~) FX3UC-32MT-LT-2 (V2.53~)	FX0S, FX0N, FX1S, FX1N, FX2N, FX2NC, FX3S, FX3G, FX3GC, FX3U, FX3UC	FX1, FX2, FX2C, FX0, FX0S, FX0N, FX1S, FX1N, FX2N, FX2NC, FX3S, FX3G, FX3GC, FX3U, FX3UC
<b>Device monitor/test</b>	D, T, C	X, Y, M, S, T, C, D, R, ER	X, Y, M, S, T, C, D, R, V, Z, BFM	X, Y, M, S, T, C, D, R, V, Z, BFM
<b>Registration monitor</b>	8 points maximum	Control by ladder is required.	Screen creation by user is required.	Screen creation by user is required.
<b>Number of displayed characters</b>	16 characters x 2 lines	16 characters x 4 lines	40 characters x 8 lines	40 characters x 8 lines
<b>Display of comments on PLC side</b>	✓	✓	Screen creation by user is required.	Screen creation by user is required.
<b>ASCII characters</b>	✓	✓	✓	✓
<b>Upper/lower limit value setting</b>	✓	Control by ladder is required.	✓	✓
<b>Supply voltage</b>	5 VDC supplied from PLC	5 VDC supplied from PLC	5 VDC supplied from PLC	24 VDC (+10%, -15%) supplied externally

## Revised History

Revision	Date	Description
A	Apr. 2016	First edition

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