

[Issue No.] GOT-A-0128-C

[Title] Precautions when Replacing GOT-F900 Series, ET-940 Series, or A950 Handy GOT with GOT2000 Series for Japanese Market

[Date of Issue] March 2018 (Ver. C: December 2020)

[Relevant Models] GOT2000 Series, GOT-F900 Series, and GOT-A900 Series

Thank you for your continued support of Mitsubishi Electric Graphic Operation Terminal (GOT). We released the GOT2000 series with high functionality and performance as an alternative of the GOT-F900 series, ET-940 series, and A950 Handy GOT in September 2013. We highly recommend that you replace the GOT-F900 series, ET-940 series, or A950 Handy GOT with the GOT2000 series for using new sophisticated features. For the replacement models, refer to "Table 1-1 Recommended replacement GOT models of the GOT2000 series" in Chapter 1 below.

1. Replacement models

Table 1-1 Recommended replacement GOT models of the GOT2000 series" introduces recommended models that have no or less restrictions in terms of the specifications on their replacement with the GOT2000 series.

Other models can be selected depending on the usage status in your system.

Select an appropriate model after carefully considering the specifications of the current system.

Table 1-1 Recommended replacement GOT models of the GOT2000 series

The values in brackets indicate the panel cutting dimensions. (Unit: [mm] (inch))

GOT-F900 series, ET-940 series, A950 Handy GOT		Recommended model for replacement
F940WGOT [206 (8.11) (W) × 124 (4.88) (H)]	F940WGOT-TWD	GT2505-VTBD [153 (6.02) (W) × 121 (4.76) (H)]
	F940WGOT-TWD-E	
	F940WGOT-TWD-C	
F940GOT [153 (6.02) (W) × 121 (4.76) (H)]	F940GOT-SWD	GT2105-QTBDS *1 [153 (6.02) (W) × 121 (4.76) (H)]
	F940GOT-SWD-E	
	F940GOT-SWD-C	GT2105-QMBDS *1 [153 (6.02) (W) × 121 (4.76) (H)]
	F940GOT-LWD	
	F940GOT-LWD-E	
F943GOT [153 (6.02) (W) × 121 (4.76) (H)]	F943GOT-SWD	GT2105-QTBDS *1 [153 (6.02) (W) × 121 (4.76) (H)]
	F943GOT-LWD	
F930GOT [137 (5.39) (W) × 66 (2.60) (H)]	F930GOT-BWD	GT2105-QMBDS *1 [153 (6.02) (W) × 121 (4.76) (H)]
	F930GOT-BWD-E	
	F930GOT-BWD-C	GT2104-PMBDS *1 GT2104-PMBDS2 *1 [137 (5.39) (W) × 66 (2.60) (H)]
	F930GOT-BWD-T	
	F933GOT-BWD	
F930GOT-K [155 (6.10) (W) × 170 (6.69) (H)]	F930GOT-BBD-K	GT2104-PMBDS2 *1 [137 (5.39) (W) × 66 (2.60) (H)] GT2104-RTBD *1 [118 (4.65) (W) × 92 (3.62) (H)]
	F930GOT-BBD-K-E	
	F930GOT-BBD-K-C	

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GOT-F900 series, ET-940 series, A950 Handy GOT		Recommended model for replacement
F920GOT-K [92 (3.62) (W) × 119 (4.69) (H)]	F920GOT-BBD-K	GT2104-PMBDS *1 [137 (5.39) (W) × 66 (2.60) (H)]
	F920GOT-BBD-K-E	
	F920GOT-BBD-K-C	GT2104-PMBLS *1 [137 (5.39) (W) × 66 (2.60) (H)]
	F920GOT-BBD5-K	
	F920GOT-BBD5-K-E	
	F920GOT-BBD5-K-C	
F940GOT HANDY	F940GOT-SBD-H	GT2505HS-VTBD
	F940GOT-SBD-H-E	
	F940GOT-LBD-H	
	F940GOT-LBD-H-E	
F943GOT HANDY	F943GOT-SBD-H	GT2505HS-VTBD
	F943GOT-SBD-H-E	
	F943GOT-LBD-H	
	F943GOT-LBD-H-E	
F940GOT HANDY (RH model)	F940GOT-SBD-RH	GT2505HS-VTBD
	F940GOT-SBD-RH-E	
	F940GOT-LBD-RH	
	F940GOT-LBD-RH-E	
F943GOT HANDY (RH model)	F943GOT-SBD-RH	GT2505HS-VTBD
	F943GOT-SBD-RH-E	
	F943GOT-LBD-RH	
	F943GOT-LBD-RH-E	
F920GOT HANDY (RH model)	F920GOT-BBD-RH	No recommended model for replacement
ET-940 (Electronic operation terminal)	ET-940BH	No recommended model for replacement
	ET-940BH-L	
	ET-940PH	
	ET-940PH-L	
A950GOT HANDY	A950GOT-SBD-M3-H	GT2505HS-VTBD
	A950GOT-LBD-M3-H	
A953GOT HANDY	A953GOT-SBD-M3-H	GT2505HS-VTBD
	A953GOT-LBD-M3-H	



*1 Connectable controllers differ.

For the connectable controllers, refer to the following.

- GOT2000 Series Connection Manual (Mitsubishi Electric Products) For GT Works3 Version1 (SH-081197ENG)
- GOT2000 Series Connection Manual (Non-Mitsubishi Electric Products 1) For GT Works3 Version1 (SH-081198ENG)
- GOT2000 Series Connection Manual (Non-Mitsubishi Electric Products 2) For GT Works3 Version1 (SH-081199ENG)
- GOT2000 Series Connection Manual (Microcomputers, MODBUS/Fieldbus Products, Peripherals) For GT Works3 Version1 (SH-081200ENG)

2. Converting the project data

To convert the project data of the GOT-F900 series, ET-940 series, or A950 Handy GOT into the one for the GOT2000 series, convert it into the one for the GOT1000 series temporarily.

Read the project data from the GOT by using GT Designer2 Classic.

Convert the read project data into the one for the GOT1000 series by using GT Designer3 (GOT1000).

Then, convert it into the one for the GOT2000 series by using GT Designer3 (GOT2000).

For the GOT models of the GOT1000 series for temporary conversion, refer to the following table.

Table 2-1 GOT models of the GOT1000 series for temporary conversion
and GOT models of the GOT2000 series for replacement

GOT-F900 series, ET-940 series, A950 Handy GOT			GOT1000 series		GOT2000 series
F940WGOT	F940WGOT-TWD	➡ *1	GT1455-QTBD GT1655-VTBD	➡ *2	GT2505-VTBD
	F940WGOT-TWD-E				
	F940WGOT-TWD-C				
F940GOT	F940GOT-SWD	➡ *1	GT1055-QSBD	➡ *3	GT2105-QTBDS
	F940GOT-SWD-E				
	F940GOT-SWD-C		GT1050-QBBD		GT2105-QMBDS
	F940GOT-LWD				
	F940GOT-LWD-E				
	F940GOT-LWD-C				
F943GOT	F943GOT-SWD	➡ *1	GT1055-QSBD	➡ *3	GT2105-QTBDS
	F943GOT-LWD		GT1050-QBBD		GT2105-QMBDS
F930GOT	F930GOT-BWD	➡ *1	GT1030-HWDW GT1030-HWDW2	➡ *3	GT2104-PMBDS GT2104-PMBDS2
	F930GOT-BWD-E				
	F930GOT-BWD-C		GT1030-HWDW2		GT2104-PMBDS2
	F930GOT-BWD-T				
	F933GOT-BWD				
F930GOT-K	F930GOT-BBD-K	➡ *1	GT1040-QBBD	➡ *3	GT2104-RTBD
	F930GOT-BBD-K-E				
	F930GOT-BBD-K-C				
F920GOT-K	F920GOT-BBD-K	➡ *1	GT1030-HBDW	➡ *3	GT2104-PMBDS
	F920GOT-BBD-K-E				
	F920GOT-BBD-K-C		GT1030-HBLW		
	F920GOT-BBD5-K				
	F920GOT-BBD5-K-E				
	F920GOT-BBD5-K-C				
F940GOT HANDY	F940GOT-SBD-H	➡ *1	GT1455HS-QTBDE	➡ *2	GT2505HS-VTBD
	F940GOT-SBD-H-E				
	F940GOT-LBD-H				
	F940GOT-LBD-H-E				
F943GOT HANDY	F943GOT-SBD-H	➡ *1	GT1455HS-QTBDE	➡ *2	GT2505HS-VTBD
	F943GOT-SBD-H-E				
	F943GOT-LBD-H				
	F943GOT-LBD-H-E				
F940GOT HANDY (RH model)	F940GOT-SBD-RH	➡ *1	GT1455HS-QTBDE	➡ *2	GT2505HS-VTBD
	F940GOT-SBD-RH-E				
	F940GOT-LBD-RH				
	F940GOT-LBD-RH-E				
F943GOT HANDY (RH model)	F943GOT-SBD-RH	➡ *1	GT1455HS-QTBDE	➡ *2	GT2505HS-VTBD
	F943GOT-SBD-RH-E				
	F943GOT-LBD-RH				
	F943GOT-LBD-RH-E				

GOT-F900 series, ET-940 series, A950 Handy GOT			GOT1000 series		GOT2000 series
F920GOT HANDY (RH model)	F920GOT-BBD-RH	-	No recommended model for replacement	-	No recommended model for replacement
ET-940 (Electronic operation terminal)	ET-940BH		No recommended model for replacement		No recommended model for replacement
	ET-940BH-L				
	ET-940PH				
	ET-940PH-L				
A950GOT HANDY	A950GOT-SBD-M3-H	➔ *1	GT1455HS-QTBDE	➔ *2	GT2505HS-VTBD
	A950GOT-LBD-M3-H		GT1450HS-QMBDE		
A953GOT HANDY	A953GOT-SBD-M3-H		GT1455HS-QTBDE		
	A953GOT-LBD-M3-H		GT1450HS-QMBDE		

*1 For the procedure for the project data conversion, refer to the following.

➔ REPLACEMENT GUIDANCE (For GOT1000 series) (JY997D39301)

*2 For the procedure for the project data conversion, refer to the following.

➔ Precautions when Replacing the GT14 Model with GT2505(HS)-VTBD (GOT-A-0125)

Precautions when Replacing GOT1000 Series with GOT2000 Series (GOT-A-0061)

*3 For the procedure for the project data conversion, refer to the following.

➔ Information and precautions on replacing GOT1000 with GOT2000 (GT10 model → GT21 model) (GOT-A-0152)

REVISIONS

Version	Print Date	Revision
-	March 2018	- First edition
A	November 2018	- Added: Replacement model GT2505HS-VTBD
B	November 2019	- Added: Annotation for replacement models
C	December 2020	- Revised: Annotations of "1. Replacement models" and "2. Converting the project data"