

TECHNICAL BULLETIN

[Issue No.] GOT-A-0046

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[Title] Changes of the Liquid Crystal Displays and the Backlights
for GT1675M-VTBA and GT1675M-VTBD

[Date of Issue] August 2011

[Relevant Models] GOT1000 Series GT1675M-VTBA, GT1675M-VTBD

Thank you for your continued support of Mitsubishi Graphic Operation Terminal (GOT).

With the minor version upgrade of the GT1675M-VTBA and the GT1675M-VTBD, their liquid crystal displays (LCDs) will be changed.

With the changes of the LCDs, the backlights will also be changed.

1. Target GOTs

GT1675M-VTBA and GT1675M-VTBD

2. Changes

The changes include the following.

(1) Increase of the LCD response speed

The increased LCD response speed enables the GOT to display moving objects, including the scrolling alarm display, more clearly and smoothly.

(2) Adoption of LCD with Natural Color Matrix technology

Compared to the conventional LCD, the adoption of the LCD with Natural Color Matrix technology enables more natural and vivid display.

(3) Change of the LCD display angle

The following table shows the display angles of the GT1675M-VTBA and the GT1675M-VTBD with new LCDs.

GOT model	Function version	Display angle of GOT display section
GT1675M-VTBA, GT1675M-VTBD	D or later	Top/Bottom: 65 degrees, Left/Right: 70 degrees
	C or earlier	Left/Right/Top/Bottom: 88 degrees

(4) Backlight change

With the LCD change, the backlight will also be changed.

If you replace backlights, use the GT16-70VLTTA backlight for the GOT with function version D or later.

The GT16-70VLTTA backlight is not compatible with the conventional GT16-70VLTT backlight.

By referring to the following table, use a backlight applicable to the GOT used.

GOT model	Function version	Backlight	
		GT16-70VLTT	GT16-70VLTTA
GT1675M-VTBA, GT1675M-VTBD	D or later	Not applicable	Applicable
	C or earlier	Applicable	Not applicable

For the applicable backlight model, refer to the rating plate (GOT rear face).

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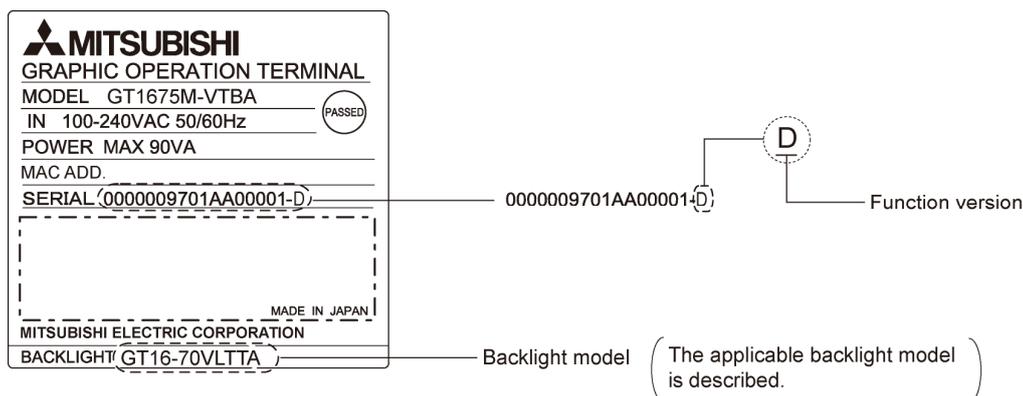
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3. How to identify the GOT with a new LCD

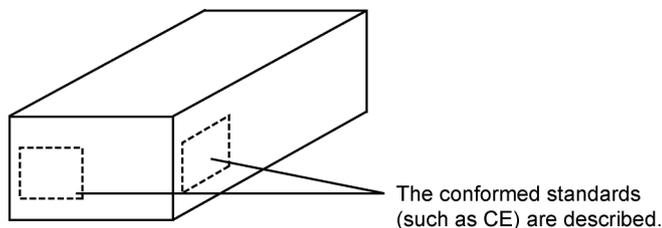
Function version D or later applies to the GOT with a new LCD. The following shows how to check the function version.

■ Rating plate (GOT rear face)

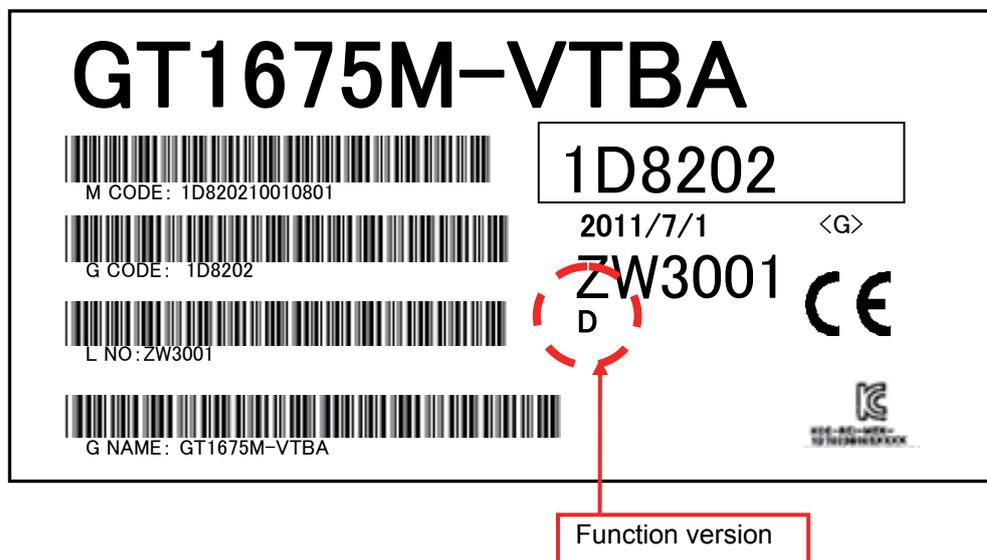


■ Packing box

You can also check the function version with the labels on the GOT packing box. The positions of the labels differ depending on the model and the shipment date.



<Indication example on the label of the packing box>



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Version	Print date	Revision
*	August 2011	- First edition