



## TECHNICAL BULLETIN

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[Issue No.] GOT-A-0025-G

[Title] Operation Check Results of Third Party CF Cards on GOT1000 Series Units

[Date of Issue] July 2009 (Ver. G: September 2016)

[Relevant Models] GOT1000 Series

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

The following information shows the results of operation check that was conducted by inserting third party CF cards into the GOT1000 series main unit or optional units. Please note that the results do not guarantee the operation of the CF cards manufactured by third party companies on the GOT1000 series units.

The information in this technical bulletin is provided to the customer to select and use an appropriate CF card. Before selecting and using the CF card, check the following precautions. The customer is responsible for selecting and using the CF card.

If you need the CF card guaranteed by Mitsubishi Electric Corporation, select one from the CF cards manufactured by our company that are listed in the GOT1000 series catalog.

### 【Precautions】

The available format type and capacity of a CF card differ according to the GOT model. Check the following and select a third party CF card.

#### 1) GT16

A FAT16 formatted CF card stores 2GB.

A FAT32 formatted CF card stores 32GB.

A CF card with more than 2GB is available for the GT16 with the following versions of OSs installed.

- BootOS version: 05.09.00AF or later
- Standard monitor OS version: 05.09.00 or later

With OSs earlier than the above versions, the GOT cannot correctly recognize a CF card with more than 2GB.

If the above versions of OSs are not installed, install the OSs on the GOT by using GT Designer3 with version 1.17T or later.

GT Designer2 version□ is not compatible with a CF card with more than 2GB.

#### 2) GT15 and GT11

A FAT16 formatted CF card stores 2GB.

A FAT32 formatted CF card is not available.

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## Operation check results of CF cards

○: Operation checked   ●: Operable depending on the GOT hardware version (refer to notes under the table)  
 x: Not operable   -: Not checked

Manufacturer	Model	Checked year-month	GT16 model			GT15 Model			GT11 Model			Remarks
			GT16 *3	GT16 *3 + GT16M-MMR	GT16 *3 + GT15-CFCD, GT16 *3 + GT15-CFEX-C08SET	GT1665HS-VTBD	GT1595	GT1585,GT157□,GT156□	GT155□	GT15 + GT15-CFCD, GT15 + GT15-CFEX-C08SET	GT1155-QTBDQ, GT1155-QSBDQ, GT1155-QTBD, GT1155-QSBD, GT1150-QLBDQ, GT1150-QLBD	GT1155-QTBD, GT1155-QSBD, GT1150-QLBD
I-O DATA DEVICE, INC.	CFX-32M	2005-05	-	-	-	-	-	○	-	-	-	○
	CFX-64M	2005-05	-	-	-	-	-	○	-	-	-	○
	CFX-128M	2005-05	-	-	-	-	-	○	-	-	-	○
	CFX-256M	2005-05	-	-	-	-	-	○	-	-	-	○
	CFX-512M	2005-05	-	-	-	-	-	○	-	-	-	○
	CFX-1G	2005-05	-	-	-	-	-	○	-	-	-	○
		2006-05	-	-	-	-	○	○	○	-	-	-
	CF115-256M	2007-04	-	-	-	-	○	○	○	○	○	○
		2008-07	x	x	x	x	x	x	x	x	●	○
	CF115-512M	2006-05	-	-	-	-	○	○	○	-	-	-
		2007-04	-	-	-	-	○	○	○	○	○	○
		2008-07	x	x	x	x	x	x	x	x	-	-
	CF115-1G	2006-05	-	-	-	-	○	○	○	-	-	-
		2007-04	-	-	-	-	○	○	○	○	○	○
		2008-07	x	x	x	x	x	x	x	x	-	-
Green House Co., Ltd.	CF115-2G	2006-05	-	-	-	-	○	○	○	-	-	-
		2007-04	-	-	-	-	○	○	○	○	○	○
		2008-07	x	x	x	x	x	x	x	x	-	-
	GH-CFI-32M	2007-04	-	-	-	-	○	○	○	○	○	○
		2008-10	○	○	○	○	-	-	-	-	-	*2
	GH-CFI-64M	2007-04	-	-	-	-	○	○	○	○	○	○
		2008-10	○	○	○	○	-	-	-	-	-	*2
	GH-CFI-128M	2007-04	-	-	-	-	○	○	○	○	○	○
		2008-10	○	○	○	○	-	-	-	-	-	*2
	GH-CFI-128MC	2012-09	○	○	○	○	○	○	○	○	○	○
Hagiwara Sys-Com Co., Ltd.	GH-CFI-256MC	2012-09	○	○	○	○	○	○	○	○	○	○
	GH-CFI-512MC	2012-09	○	○	○	○	○	○	○	○	○	○
	GH-CFI-1GC	2014-01	○	○	○	○	○	○	○	○	○	○
	GH-CFI-2GC	2014-01	○	○	○	○	○	○	○	○	○	○
	GH-CF128MC	2012-09	○	x	○	○	○	○	○	○	○	○
	GH-CF256MC	2012-09	○	x	○	○	○	○	○	○	○	○
	GH-CF512MC	2012-09	○	x	○	○	○	○	○	○	○	○
	HPC-CF64V	2005-03	-	-	-	-	-	○	-	-	-	○
	HPC-CF128V	2005-03	-	-	-	-	-	○	-	-	-	○
	HPC-CF256V	2005-03	-	-	-	-	-	○	-	-	-	○
		2007-04	-	-	-	-	○	○	○	○	○	○
	HPC-CF512V	2005-03	-	-	-	-	-	○	-	-	-	○
		2007-04	-	-	-	-	○	○	○	○	○	○
	HPC-CF1GV	2005-03	-	-	-	-	-	○	-	-	-	○
		2007-04	-	-	-	-	○	○	○	○	○	○

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Manufacturer	Model	Checked year-month	GT16 model			GT15 Model		GT11 Model			Remarks
			GT16 *3	GT16 *3 + GT16M-MMR	GT16 *3 + GT15-CFCD, GT16 *3 + GT15-CFEX-C08SET	GT1665HS-VTBD	GT1595	GT1585,GT157□,GT156□	GT155□	GT15 + GT15-CFCD, GT15 + GT15-CFEX-C08SET	
Hagiwara Sys-Com Co., Ltd.	HPC-CF2GV	2007-04	-	-	-	-	○	○	○	○	○
	HPC-CF1GZ2F	2008-10	○	○	○	○	○	○	○	○	-
	HPC-CF2GZ2F	2008-10	○	○	○	○	○	○	○	○	*2
	HPC-CF1GZ3F	2008-10	○	○	○	○	○	○	○	○	*2
	HPC-CF2GZ3F	2008-10	○	○	○	○	○	○	○	○	*2
	HPC-CF1GZ3U5	2009-04	○	○	○	○	○	○	○	●	○
	HPC-CF2GZ3U5	2009-04	○	○	○	○	○	○	○	●	*2
BAFFALO INC.	RCF-G128M	2005-05	-	-	-	-	○	-	-	-	○
	RCF-G256M	2005-05	-	-	-	-	○	-	-	-	○
	RCF-G512M	2005-05	-	-	-	-	○	-	-	-	○
	RCF-G1G	2005-05	-	-	-	-	○	-	-	-	○
	RCF-G2G	2005-05	-	-	-	-	○	-	-	-	○
	RCF-X32MY	2007-04	-	-	-	-	○	○	○	○	○
		2008-07	x	x	x	x	x	x	x	●	○
	RCF-X64MY	2007-04	-	-	-	-	○	○	○	○	○
		2008-07	x	x	x	x	x	x	x	●	○
	RCF-X128MY	2007-04	-	-	-	-	○	○	○	○	○
		2008-07	x	x	x	x	x	x	x	●	○
	RCF-X1GY	2007-04	-	-	-	-	○	○	○	○	○
		2008-07	x	x	x	x	x	x	x	●	○
SanDisk Corporation	SDCFB-64-J60	2004-12	-	-	-	-	-	○	-	-	○
	SDCFB-128-J60	2004-12	-	-	-	-	-	○	-	-	○
	SDCFB-256-J60	2004-12	-	-	-	-	-	○	-	-	○
	SDCFB-512-J60	2004-12	-	-	-	-	-	○	-	-	○
		2007-04	-	-	-	-	○	○	○	○	○
	SDCFB-1024-J60	2004-12	-	-	-	-	-	○	-	-	○
		2007-04	-	-	-	-	○	○	○	○	○
	SDCFB-2048-J60	2004-12	-	-	-	-	-	○	-	-	○
		2007-04	-	-	-	-	○	○	○	○	○
	SDCFH-1024-903	2007-09	-	-	-	-	○	○	○	○	-
	SDCFH-2048-903	2007-09	-	-	-	-	○	○	○	○	-
	SDCFH-002G-J61	2008-08	○	○	○	○	○	○	○	○	*2
	SDCFX3-002G-J21A	2009-04	○	○	○	○	○	○	○	○	*2
	SDCFH-004G-J61	2010-03	○	○	○	○	x	x	x	x	*1*2
	SDCFH-008G-J61	2010-03	○	○	○	○	x	x	x	x	*1*2
	SDCFX-016G-J61	2010-03	○	○	○	○	x	x	x	x	*1*2
	SDCFX-032G-J61	2010-03	○	○	○	○	x	x	x	x	*1*2
	SDCFH-002G-J61A	2010-11	○	○	○	○	○	○	○	○	○
	SDCFHG-004G-J95	2010-12	○	○	○	○	x	x	x	x	*1

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			GT16 *3	GT16 *3 + GT16M-MMR	GT16 *3 + GT15-CFCD, GT16 *3 + GT15-CFEX-C08SET	GT1665HS-VTBD	GT1595	GT1585,GT157□,GT156□	GT155□	GT15 + GT15-CFCD, GT15 + GT15-CFEX-C08SET	GT1155-QTBDO, GT1155-QSBDQ, GT1155-QTBDA, GT1155-QSBDQ, GT1150-QLBDO, GT1150-QLBDA	GT1155-QTBD, GT1155-QSBD, GT1150-QLBD	GT1155HS-QSBD, GT1150HS-QLBD
SanDisk Corporation	SDCFHG-008G-J95	2010-12	○	○	○	○	×	×	×	×	×	×	*1
	SDCFHG-016G-J95	2010-12	○	○	○	○	×	×	×	×	×	×	*1
	SDCFHS-004G-J35	2014-01	○	○	○	○	×	×	×	×	×	×	*1
	SDCFHS-008G-J35	2014-01	○	○	○	○	×	×	×	×	×	×	*1
	SDCFHS-016G-J35	2014-01	○	○	○	○	×	×	×	×	×	×	*1
Logitec Corp.	LMC-CF32	2005-05	-	-	-	-	-	○	-	-	-	○	○
	LMC-CF64	2005-05	-	-	-	-	-	○	-	-	-	○	○
	LMC-CF128	2005-05	-	-	-	-	-	○	-	-	-	○	○
	LMC-CF256	2005-01	-	-	-	-	-	○	-	-	-	○	○
	LMC-CF512	2005-01	-	-	-	-	-	○	-	-	-	○	○
Transcend Corp.	TS512MCF80	2009-04	○	○	○	○	○	○	○	○	○	●	○
	TS1GCF80	2009-04	○	○	○	○	○	○	○	○	○	●	○
	TS2GCF133	2009-04	○	○	○	○	○	○	○	○	○	●	○
	TS1GCF133	2010-10	○	○	○	○	○	○	○	○	○	●	○
	TS32GCF133	2010-10	○	○	○	○	×	×	×	×	×	×	*1
	TS8GCF400	2012-09	○	○	○	○	×	×	×	×	×	×	*1
	TS16GCF400	2012-09	○	○	○	○	×	×	×	×	×	×	*1
	TS32GCF400	2012-09	○	○	○	○	×	×	×	×	×	×	*1
	TS2GCF160	2012-09	○	○	○	○	○	○	○	○	○	○	○
	TS4GCF160	2012-09	○	○	○	○	×	×	×	×	×	×	*1
Lexar Media, Inc.	TS8GCF160	2012-09	○	○	○	○	×	×	×	×	×	×	*1
	TS16GCF160	2012-09	○	○	○	○	×	×	×	×	×	×	*1
	TS32GCF160	2012-09	○	○	○	○	×	×	×	×	×	×	*1
	LCF4GBBCJP200	2012-09	○	○	○	○	×	×	×	×	×	×	*1
	LCF8GBBCJP200	2012-09	○	○	○	○	×	×	×	×	×	×	*1
Silicon Power Computer & Communicatio ns Inc.	LCF16GBCJP200	2012-09	○	○	○	○	×	×	×	×	×	×	*1
	LCF8GCRBJP800	2016-07	○	-	○	○	×	×	×	×	×	×	*1
	LCF16GCRBJP800	2016-07	○	-	○	○	×	×	×	×	×	×	*1
	SP004GBCFC200V10	2014-01	○	○	○	○	×	×	×	×	×	×	*1
	SP008GBCFC200V10	2014-01	○	○	○	○	×	×	×	×	×	×	*1
	SP016GBCFC200V10	2014-01	○	○	○	○	×	×	×	×	×	×	*1
	SP008GBCFC400V10	2014-01	○	○	○	○	×	×	×	×	×	×	*1

●: Operation checked

GT1155-QSBD, GT1150-QLBD Hardware version F or later (products manufactured in May 2009 or later)

GT1155-QTBD Hardware version C or later (products manufactured in May 2009 or later)

Not operable

GT1155-QSBD, GT1150-QLBD Hardware version E or earlier

GT1155-QTBD Hardware version B or earlier

\*1 A CF card with more than 2GB is available for the GT16 with the following versions of OSs installed.

• BootOS version: 05.09.00AF or later

• Standard monitor OS version: 05.09.00 or later

With OSs earlier than the above versions, the GOT cannot correctly recognize a CF card with more than 2GB.

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If the above versions of OSs are not installed, install the OSs on the GOT by using GT Designer3 with version 1.17T or later.  
GT Designer2 version□ is not compatible with a CF card with more than 2GB.

\*2 Operation is not checked with the GT1655-VTBD.

\*3 Excluding the GT16 Handy (GT1665HS-VTBD) because the CF card unit (GT15-CFCD) or the CF card extension unit (GT15-CFEX-C08SET) cannot be installed on it.

## REVISIONS

Version	Print Date	Revision
*	July 2009	- First edition
A	April 2010	- Added operation checked CF cards manufactured by SanDisk Corporation
B	November 2010	- Added operation checked CF cards manufactured by Transcend Corp. - Added the operation check results of the GT16 Handy GOT
C	March 2011	- Added operation checked CF cards manufactured by SanDisk Corporation - Added the precautions for selecting a CF card - Added the operation check results of the GT1655-VTBD
D	November 2011	- Added *3 to the operation check results of CF cards
E	June 2013	- Added operation checked CF cards manufactured by Green House Co., Ltd., Transcend Corp. and Lexar Media, Inc.
F	June 2014	- Added operation checked CF cards manufactured by SanDisk Corporation, Green House Co., Ltd. and Silicon Power Computer & Communications Inc.
G	September 2016	- Added operation checked CF cards manufactured by Lexar Media, Inc.