

# CompactFlash card manual

QD81MEM-512MBC,      QD81MEM-1GBC,      QD81MEM-2GBC,  
QD81MEM-4GBC,      QD81MEM-8GBC

BCN-P5728-C

## 1. Caution

### (1) Precautions for use

- Please read notes printed on the main body of the CompactFlash® card thoroughly.
- Use the CompactFlash card in an environment that meets the general specifications in the user's manual for the module used. Using the programmable controller in any other operating environments may cause electric shocks, fires or malfunctions, or may damage or degrade the module.
- Push the CompactFlash card into the CompactFlash card slot and install it securely.  
After installing the CompactFlash card, check that it is inserted securely.  
Failure to do so may cause malfunctions due to poor contact.
- When ejecting the CompactFlash card, support it by hand since it may pop out.  
Failure to do so may cause a fall of the CompactFlash card leading to failure or damage of the card.
- Never disassemble or modify the CompactFlash card. This may cause breakdowns, malfunctions, injuries or fire.
- Always make sure to touch the grounded metal to discharge the electricity charged in the body, etc., before touching the CompactFlash card. Failure to do so may cause a failure or malfunctions of the CompactFlash card.

### (2) Disposal precaution

- When disposing of this product, treat it as industrial waste.

## 2. Detailed Manual

Refer to the manual of the module to be used.

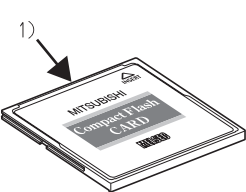
## 3. Specifications

Model name	Memory capacity (byte)	Total writable size*1 (byte)
QD81MEM-512MBC	512M	$0.5\text{G (512M)} \times 100,000 = 50,000\text{G}$
QD81MEM-1GBC	1G	$1\text{G} \times 100,000 = 100,000\text{G}$
QD81MEM-2GBC	2G	$2\text{G} \times 100,000 = 200,000\text{G}$
QD81MEM-4GBC	4G	$4\text{G} \times 100,000 = 400,000\text{G}$
QD81MEM-8GBC	8G	$8\text{G} \times 100,000 = 800,000\text{G}$

\*1 : "Total writable size" is a total amount of writable data enough for the CompactFlash card life duration (a limit for writing data) to reach the end.

Please refer to the chapter of "CompactFlash card" of the detailed manual for details of the specification.

## 4. Nomenclature



No.	Name	Description
1)	Connector area	For connecting the CompactFlash card interface

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