

## TECHNICAL BULLETIN

[Issue No.] T99-0014

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[Title] Notice on Upgrade of Software Package for  
MELSECNET/10 Interface Board for Personal Computers  
and CC-Link Interface Board for Personal Computers

[Date of Issue] Sep. '99

[Relevant Models] A70BDE-J71QLP23, A70BDE-J71QLP23GE, A70BDE-J71QBR13,  
A80BDE-J61BT13

Thank you for your continued patronage of the Mitsubishi general-purpose personal computer board.

The functions of the software enclosed with the personal computer MELSECNET/10 interface board and CC-Link interface board have been upgraded as explained below.

Whereas

[Details]

[Main features of upgraded version]

- Connection to QCPU (A mode, Q mode) possible (To be marketed soon)  
Connection the QCPU (A mode, Q mode) is possible.

Corresponding CPU		Type
QCPU	A mode	Q02CPU-A, Q02HCPU-A, Q06HCPU-A
	Q mode	Q02CPU, Q02HCPU, Q06HCPU, Q12HCPU, Q25HCPU

### Caution

- (1) The MELSECNET/10 interface board does not correspond to the NET/10H mode.  
This can be used only in the NET/10 mode.
- (2) When connecting the CC-Link interface board to the QCPU (Q mode) with this software package version upgrade, use the ROM version "W" and above CC-Link interface board.  
Correct operations will not be possible with the ROM version "V" and below CC-Link interface board.

- Correspondence to Visual Basic 6.0 (English Version) and Visual C++ 6.0 (English Version)  
User applications can be created using Visual Basic 6.0 (English Version) and Visual C++ 6.0 (English Version).

### Caution

Use Visual Basic 6.0 (English Version) and Visual C++ 6.0 (English Version) in an English Version OS environment.



MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE MITSUBISHI DENKI BLDG. MARUNOUCHI, TOKYO 100-0005. TELEX J24532 CABLE MELCO TOKYO

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[Changes in enclosed software packages]

For IBM-PC/AT compatible personal computer

Product name		Enclosed software	
		Before function upgrade	After function upgrade
MELSECNET/10 interface board	A70BDE-J71QLP23	SW2DNF-MNET10 (six FDs)	SW3DNF-MNET10 (six FDs)
	A70BDE-J71QLP23GE		
	A70BDE-J71QBR13		
CC-Link interface board	A80BDE-J61BT13	SW2DNF-CCLINK (four FDs)	SW3DNF-CCLINK (five FDs)

[Working environment]

The driver is not compatible with a multi-processor compatible personal computer, so use is not possible.

SW3DNF-MNET10

Item		Details
IBM-PC/AT compatible personal computer		IBM-PC/AT compatible personal computer with Pentium 133MHz or more, and ISA bus slot (half size) mounted.
Basic software (OS)		Windows 95 (English Version), Windows 98 (English Version), Windows NT Workstation 4.0 (English Version) or MS-DOS Ver. 6.2 (English Version)
Programming language	MS-DOS Ver6.2	Visual C++ Ver. 1.5 (English Version)
	Windows 95	Visual Basic Ver. 4.0 (English Version), Visual C++ Ver. 4.2 (English Version)
	Windows 98	Visual Basic Ver. 5.0 (English Version), Visual C++ Ver. 5.0 (English Version)
	Windows NT Workstation 4.0	Visual Basic Ver. 6.0 (English Version), Visual C++ Ver. 6.0 (English Version)
Required memory capacity		32MB or more
Open hard disk capacity		9MB or more
Disk drive (Required for installing driver)		3.5-inch (1.44MB) floppy disk drive

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### SW3DNF-CCLINK

Item	Details
IBM-PC/AT compatible personal computer	IBM-PC/AT compatible personal computer with Pentium 133MHz or more, and PCI bus slot (half size) mounted.
Basic software (OS)	Windows 95 (English Version), Windows 98 (English Version) or Windows NT Workstation 4.0 (English Version)
Programming language	Visual Basic Ver. 5.0 (English Version), Visual C++ Ver. 5.0 (English Version) Visual Basic Ver. 6.0 (English Version), Visual C++ Ver. 6.0 (English Version)
Required memory capacity	32MB or more
Open hard disk capacity	15MB or more
Disk drive (Required for installing driver)	3.5-inch (1.44MB) floppy disk drive

#### [Precautions for installation]

- When the following old software package is installed, uninstall it first, and then install the new software package.  
SW0IVDWT-MNET10P, SW1IVDWT-MNET10P, SW2DNF-MNET10  
SW0DNF-CCLINK, SW1DNF-CCLINK, SW2DNF-CCLINK  
When the old package is uninstalled, the details set in each utility will be erased, and must be reset.

#### [Precautions for using user applications]

When using the user applications created with the conventional software package, establish the links again.

#### [Version upgrade]

Contact your dealer or nearest sales office for version upgrades.

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