

**Production Discontinuation of MELSEC-Q series MES interface module,
QJ71MES96**

■Date of Issue

October 2017 (Ver. A: August 2018)

■Relevant Models

QJ71MES96

Thank you for your continued support of Mitsubishi Electric programmable controllers, MELSEC-Q series.
We announce that MELSEC-Q series MES interface module, QJ71MES96 will be discontinued, as explained below.

1 MODEL TO BE DISCONTINUED

Product	Model
MES interface module	QJ71MES96

2 SCHEDULE

- Transition to made-to-order: January 31, 2018
- Order acceptance: Through April 27, 2018
- Production discontinuation: May 31, 2018

3 REASONS FOR DISCONTINUING PRODUCTION

Some parts of the above products are now obsolete, and we will have difficulty to maintain our production system.

4 REPAIR ACCEPTANCE

- Repair support period: Until May 31, 2025 (for seven years after the discontinuation of production)

5 ALTERNATIVE MODEL

Model to be discontinued		Alternative model	
Product	Model	Product	Model
MES interface module	QJ71MES96	MES interface module	QJ71MES96N

6 COMPARISON BETWEEN THE MODULES TO BE DISCONTINUED AND THE MODULE TO BE REPLACED

6.1 Performance Specifications

Hardware specifications

Differences of specifications among the devices are as follows.

Item	Model to be discontinued	Alternative model
	QJ71MES96	QJ71MES96N
Battery	Mounted	Not mounted
5 VDC internal current consumption	0.69 A	0.50 A
Weight	0.16 kg	0.15 kg

Software specifications

There is no difference in functions between QJ71MES96 which is to be discontinued and QJ71MES96N which is to be replaced.

6.2 Processing Time

With the performance improvement of the microcomputer, the processing performance of QJ71MES96N is improved.

For the possible time for processing communication action, refer to the following manual.

 MESS Interface Module User's Manual

6.3 Supported Software Packages

MX MESInterface can be used for QJ71MES96N in the same manner as QJ71MES96.

Upgrading MX MESInterface is not necessary.

Supported software package		QJ71MES96	QJ71MES96N
MX MESInterface	MES Interface Function Configuration Tool	<input type="radio"/>	<input type="radio"/>
	DB Connection Service, DB Connection Service Setting Tool	Version 1	<input type="radio"/>
		Version 2	<input type="radio"/>

To set QJ71MES96N using an engineering tool, an application with the following version or later is required.

Engineering tool	Version
GX Developer	Version 8.500W or later
GX Works2	Version 1.570U or later
GX Works3	Version 1.040S or later

7 REPLACEMENT METHOD

The following shows the outline of the replacement method.

For details on the replacement procedure, refer to the following manual.

 MES Interface Module User's Manual

Considerations for replacement

The processing time among QJ71MES96 and QJ71MES96N differs. For the system with timing-dependent processing, review the processing.

Depending on the condition, the startup time of QJ71MES96N may be longer than QJ71MES96.

For the considerations on the startup time, refer to the following manual.

 MES Interface Module User's Manual

7.1 Replacement from QJ71MES96

Follow the procedure below.

When using a saved project file

1. Open a project of QJ71MES96 using MX MESInterface.
2. Write the project to QJ71MES96N using MX MESInterface.

When using a CompactFlash card

1. Remove the CompactFlash[®] card from QJ71MES96.
2. Insert the CompactFlash card to QJ71MES96N.

REVISIONS

Version	Date of Issue	Revision
-	October 2017	First edition
A	August 2018	Available for e-Manual Viewer

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