

Please make the following alterations to the User's Manual IM MW100-01E.

■ For the MW100 with Firmware Version R3.02

The following changes have been made to procedures due to changes in functions.

Page 1-27 Added to “Communication Specifications” of “1.3 Functions of the Main Module”

EtherNet/IP Server Function

The Ethernet/IP client can connect to the MW100 acting as the Ethernet/IP server to read data from MW100 measurement channels and math channels, and read/write data on communication input channels.

Note

You can download the EDS file, mw100_eds.zip, from the following web site.

<http://www.yokogawa.com/ns/MW100/>

Page 1-31 “Communication Specifications” of “1.3 Functions of the Main Module”

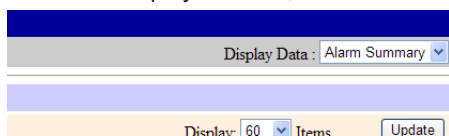
Item	Notation	Request Type
CIP server log	CIP server log	Max. number of displayed logs
PCCC slave log	PCCC slave log	Max. number of displayed logs

Page 1-50 “Mail Client Setting 1” of “Mail Client Settings”

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- To require authorization (POP before SMTP) when sending e-mail, select **POP3** in the User Authorization list, or if SMTP Authentication is required, select **AUTH**. This enables entry of the User Authorization items.
 - Enter the name for logging into the POP3 server in the User box under User Authorization.
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Page 3-61 “Data View”

From the Display Data list, select Alarm Summary, Manual Sample, Report - Digital, or Report - Graph.

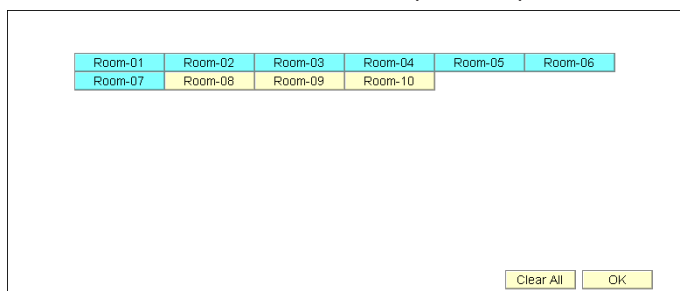


Page 3-63 “Channel selection screen”

Selects the channels and tag names displayed in the graph.

Up to 10 channels can be selected. You can clear all selections with **Clear All** button.

Click the OK button to return to the Report - Graph screen.



Page 5-15 “Ethernet port” of “Communication”

List of services: The port number of each server is the default number.

Server Type	Application	Port Number	Number of Simultaneous Connections
EtherNet/IP server	EtherNet/IP	44818	10

Timeout function: Connection to server from which no communication is made over a specified period is forcibly dropped.

Server Type	Timeout Value
EtherNet/IP server	10 minutes

Page 5-16 “Ethernet port” of “Communication”

E-Mail function: Sends e-mail according to timing of: alarm activation/release, specified time intervals, file creation time, time at which free memory space drops below specified amount, time power turned on, when specified errors occur, when reports are created, and other events.

Recipients: Two mail recipient locations can be set

Number of characters: Multiple addresses using up to 150

User Authentication: POP before SMTP(PLAIN, APOP), SMTP Authentication (PLAIN, CRAM-MD5)

Page 5-18 “Communication Output Function” of “Communication”

Item	Description
Modbus master connection status	Outputs Modbus master connection status
CIP server log	Outputs CIP server information
PCCC slave log	Outputs PCCC slave information
Status	Status byte information

Page 5-22 Added to “Communication”

EtherNet/IP Server Function

The server function enables you to read measured data from MW100 measurement channels, and computed data from MW100 math channels, and read/write data on communication input channels.

Specifications	Description
Implementation	Level 2 (Message Server + I/O Server)
Connection	Max. 20 connections (10 sessions)
Protocol	EIP / PCCC, EIP / native
Messaging	Explicit (UCMM, Class 3) + I/O (Class 1)
Object	Assembly, PCCC, Data Table, Identity, Message Router, Connection Manager, Ethernet Link, TCP/IP Interface

■ Page 1-22 “Performing a Manual Sample” of “Manual Sample Function”

Note

- A new manual sample cannot be performed while the manual sample file is being written to.
- A manual sample cannot be performed at an interval shorter than the specified slowest measurement interval.

■ Page 2-27 “Serial Interface Converter”

The following are recommended models of converters.

SystemexRA CORP./MODEL RC-770X, LINE EYE/SI-30FA, YOKOGAWA/ML2