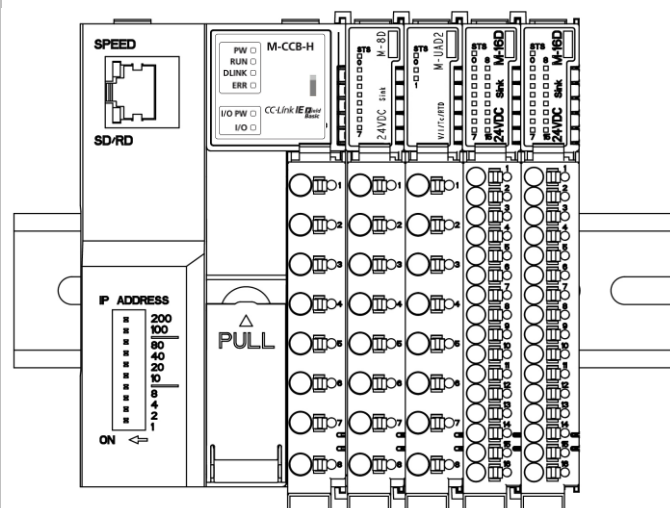


Modular IO Version Information

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Modular IO Configurator Tool

Sr. No.	Version	Details
1	1.0.0.0	First Release.
2	1.1.0.0	Updated Header and IO Module Images. Updated User Manual (V1.1).
3	1.2.0.0	Updated User Manual (V1.2).
4	1.3.0.0	Updated User Manual (V1.4). Bugs fixed related to M-BE module.
5	1.4.0.0	Added SD Card mode for Header modules Added Enquiry generation feature Added 2Ch. Serial COM Module (M-2R2). Added 4Ch. Analog Module (M-AD4). Added support for multiple stations in a project. Updated User Manual (V1.7).
5	1.5.0.0	Added Ethernet/IP Header module (M-EIP-H) Added 1Ch. Serial Com Module (M-1R2) Added feature of address mapping for Header modules. Added support for Decimal, HEX and Binary display in online mode. Added Splash screen Updated User Manual (V1.9).
6	1.6.0.0	Added support of multiple versions of the modules. Added version check while installation of tool. Added 8Ch Analog Voltage Input Module (M-ADV8) Added 8Ch Analog Current Input Module (M-ADI8) Updated User Manual (V1.12).
7	1.7.0.0	Added 4Ch Analog Voltage Current Output Module (M-DA4) Updated User Manual (V1.14)
8	1.8.0.0	Updated User Manual (V1.15)
9	1.9.0.0	Added 4Ch Thermocouple/ RTD Input Module (M-TCRT4) Updated User Manual (V1.16)
10	1.10.0.0	Updated 8Ch Analog Voltage Input Module (M-ADV8) for additional input range support Updated User Manual (V1.17)
11	1.11.0.0	Updated User Manual (V1.18)
12	2.0.0.0	Updated User Manual (V2.0) Added M-CCIEF-H, M-APSU, M-DPSU, M-BC, M-B2, M-B3 and M-B5 Added M-1R4
13	2.1.0.0	Updated User Manual (V2.01) Added support for M-CCIEF-H (CC-Link IE TSN support) and B-CCB-LCI01.

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Sr. No.	Version	Details
14	2.2.0.0	Updated User Manual (V2.03) Added support for M-CCIEF-H (TSN) configuration via GXWorks3.
15	2.3.0.0	Updated User Manual (V2.04) Added 'M-AD18' version 1.1.0.0 and 'M-ADV8' version 1.1.0.0
16	2.4.0.0	Updated User Manual (V2.05) New function – Reserved module. New function – Master IO mapping for M-CCIEF-H. New function – Modular IO configurator – header new connection methods (Ethernet direct link, Ethernet via hub). New function – Station number / IP address setting with parameter for M-CCB-H, M-MT-H and M-EIP-H. New function – Multi-language support added for GUI.
17	2.5.0.0	Updated User Manual (V2.08), Added new manual 'UD02-A004EN-A Modular IO User Manual - Redundancy Operation with CC-Link IE Field Header Module (M-CCIEF-H)' Added 'M-1R4' module support for headers M-CCB-H, M-EIP-H and M-MT-H. Added new feature 'Run time channel enable / disable' for all analog input modules. M-CCIEF-H – Redundancy mode details updated.
18	2.6.0.0	Added support for M-LCI2 (2 CH loadcell module) configuration.

Header Modules

M-CCB-H

Sr. No.	Version	Details
1	1.1.0.0	First release
2	1.2.0.0	Support to 1Ch. and 2Ch. Serial Com Module [M-1R2 & M-2R2] Added SD Card mode.
3	1.3.0.0	Minor changes
4	2.0.0.0	New features added station number setting by parameter, Reserved module function and configuration download via Ethernet added
5	2.1.0.0	Support to 1Ch. Serial Com Module [M-1R4] added.

M-MT-H

Sr. No.	Version	Details
1	1.1.0.0	First release
2	1.2.0.0	Support to 1Ch. and 2Ch. Serial Com Module [M-1R2 & M-2R2] Added SD Card mode.
3	2.0.0.0	New features added IP address setting by parameter, Reserved module function and configuration download via Ethernet added
4	2.1.0.0	Support to 1Ch. Serial Com Module [M-1R4] added. IO data size modified.

M-EIP-H

Sr. No.	Version	Details
1	1.0.0.0	First release
2	1.1.0.0	Firmware update as per ODVA compliance requirements.
3	1.2.0.0	Minor changes
4	2.0.0.0	IP address setting only by parameter, Reserved module function and Configuration download via Ethernet
5	2.1.0.0	Support to 1Ch. Serial Com Module [M-1R4] added. IO data size modified.

M-CCIEF-H

Sr. No.	Version	Details
1	1.0.0.0	First release
2	1.1.0.0	Added support for CC-Link IE TSN
3	1.2.0.0	Support for configuration via GXWorks3 added. (Only for CC-Link IE TSN)
4	1.3.0.0	Support for new redundancy modes added Redundant line, Redundant master

Digital Input Modules

M-4D, M-8D, M-16D
M-4DE, M-8DE, M-16DE

Sr. No.	Version	Details
1	1.1.0.0	First release
2	1.2.0.0.	Supported selectable filter time [3 to 70ms] for all Digital Input modules. Improvement in reset behavior of the module.

Digital Output Modules

M-4TE, M-8TE, M-16TE

Sr. No.	Version	Details
1	1.1.0.0	First release
2	1.2.0.0	Improvement in reset behavior of the module.

Analog Input Modules

M-UAD2

Sr. No.	Version	Details
1	1.1.0.0	First Release
2	1.2.0.0	Improvement in reset behavior of the module and synchronization of blinking rate of LED indications.
3	1.3.0.0	New feature added – run time channel enable disable.

M-AD4

Sr. No.	Version	Details
1	1.0.0.0	First Release
2	1.1.0.0	Improvement in reset behavior of the module and synchronization of blinking rate of LED indications.
3	1.2.0.0	New feature added – run time channel enable disable.

M-ADV8

Sr. No.	Version	Details
1	1.0.0.0	First release
2	1.0.1.0	Additional input range support of 0 to 5VDC.
3	1.1.0.0	Minor changes
4	1.2.0.0	New feature added – run time channel enable disable.

M-ADI8

Sr. No.	Version	Details
1	1.0.0.0	First release
2	1.1.0.0	Minor changes
3	1.2.0.0	New feature added – run time channel enable disable.

M-TCRT4

Sr. No.	Version	Details
1	1.0.0.0	First Release
2	1.1.0.0	New feature added – run time channel enable disable.

Analog Output Module

M-DA2

Sr. No.	Version	Details
1	1.1.0.0	First release
2	1.2.0.0	Improvement in reset behavior of the module and synchronization of blinking rate of LED indications.

M-DA4

Sr. No.	Version	Details
1	1.0.0.0	First release
2	1.1.0.0	Modified specification "Overall accuracy" for all supported output types.

Special Function Modules

M-1R2

Sr. No.	Version	Details
1	1.1.0.0	First release
2	1.2.0.0	Improvement in reset behavior of the module.

M-2R2

Sr. No.	Version	Details
1	1.1.0.0	First release
2	1.2.0.0	Improvement in reset behavior of the module.

M-1R4

Sr. No.	Version	Details
1	1.0.0.0	First release

M-LCI2

Sr. No.	Version	Details
1	1.0.0.0	First release

System Modules

M-SPE

Sr. No.	Version	Details
1	0.0.0.1	First release

M-FPD

Sr. No.	Version	Details
1	0.0.0.1	First release

M-FPI

Sr. No.	Version	Details
1	0.0.0.1	First release

M-ST

Sr. No.	Version	Details
1	0.0.0.1	First release

M-BE

Sr. No.	Version	Details
1	0.0.0.1	First release

M-APSU

Sr. No.	Version	Details
1	1.0.0.0	First release

M-DPSU

Sr. No.	Version	Details
1	1.0.0.0	First release

M-ADP

Sr. No.	Version	Details
1	1.0.0.0	First release

M-BC

Sr. No.	Version	Details
1	1.0.0.0	First release

M-B2

Sr. No.	Version	Details
1	1.0.0.0	First release

M-B3

Sr. No.	Version	Details
1	1.0.0.0	First release

M-B5

Sr. No.	Version	Details
1	1.0.0.0	First release