

MEI: FAID: RD Departmental Integrated Management System Manual (DIMSM) (ISO 9001:2015, ISO 14001:2015)				
Title: Release Note – GOC Toolkit V3_1.03.09.00	Form No.: RD-09-F-115	Rev. No.: 02	Cl. No.: 8.3.5	Page 1 of 6
		Rev Date: 01.01.2019		

Project Number	N18030
Project Name	GOC43
Document Number	18030N008
Document Rev. No.	09
Document Rev. Date	01.08.2025

- Document Revision History

Rev. No.	Date (dd.mm.yyyy)	Nature of Change	Prepared By	Reviewed By	Approved By
01	18 th Jan 2021	First Release	Gayatri Kumari	Amit Ghanekar	Rajkumar Munot
02	12 th July 2021	Second Release	Gayatri Kumari	Amit Ghanekar	Rajkumar Munot
03	10 th May 2022	Third Release	Gayatri Kumari	Amit Ghanekar	Rajkumar Munot
04	19 th July 2022	Fourth Release	Gayatri Kumari	Amit Ghanekar	Rajkumar Munot
05	23 rd March 2023	Fifth Release	Swapnil Walwadkar	Amit Ghanekar	Rajkumar Munot
06	12 th July 2023	Sixth Release	Swapnil Walwadkar	Amit Ghanekar	Rajkumar Munot
07	27 th Mar 2024	Seventh Release	Swapnil Walwadkar	Amit Ghanekar	Rajkumar Munot
08	17 th Feb 2025	Eighth Release	Swapnil Walwadkar	Amit Ghanekar	Rahul Ghodeswar
09	1 st August 2025	Ninth Release	Swapnil Walwadkar	Amit Ghanekar	Rahul Ghodeswar

MEI: FAID: RD Departmental Integrated Management System Manual (DIMSM) (ISO 9001:2015, ISO 14001:2015)				
Title: Release Note – GOC Toolkit V3_1.03.09.00	Form No.: RD-09-F-115	Rev. No.: 02	Cl. No.: 8.3.5	Page 2 of 6
		Rev Date: 01.01.2019		

Contents

1. Overview	3
2. Bugs Rectified	3
3. Improvements Added.....	3
4. Compatibility Information	3
5. Prerequisites.....	3
6. Known Issues	4
7. History of Releases	6

MEI: FAID: RD Departmental Integrated Management System Manual (DIMSM) (ISO 9001:2015, ISO 14001:2015)				
Title: Release Note – GOC Toolkit V3_1.03.09.00	Form No.: RD-09-F-115	Rev. No.: 02	Cl. No.: 8.3.5	Page 3 of 6
		Rev Date: 01.01.2019		

This release note provides information about release of following product –

- GOC Toolkit V3_1.03.09.00

1. Overview

This release contains –

1. GOC Toolkit V3_1.03.09.00 in-built components:
 - CODESYS 3.5.19.30
 - GOC 43 Configuration Plug-in Package v1.03.09.00
 - GOC 43 SP14 Library Package v1.0.0.0
 - GOC43 Manuals
 - GOCToolkit V3 Version Info.pdf

2. Bugs Rectified

NA.

3. Improvements Added

- Multi-language support.
- MQTT over Ethernet support

4. Compatibility Information

- The Toolkit and its components are compatible with Windows 10 (64 bit) and Windows 11 (64 bit) versions. (English only)
- If target version 1.2.0.0 is selected, the following features will be available-
 - Data Logging
 - Alarm Manager
 - Recipe Manager
 - Special Features
- If target version 1.1.1.0 is selected, the following features will not be available-
 - Data Logging
 - Alarm Manager
 - Recipe Manager
 - Special Features
- Refer Compatibility document for the compatibility information.

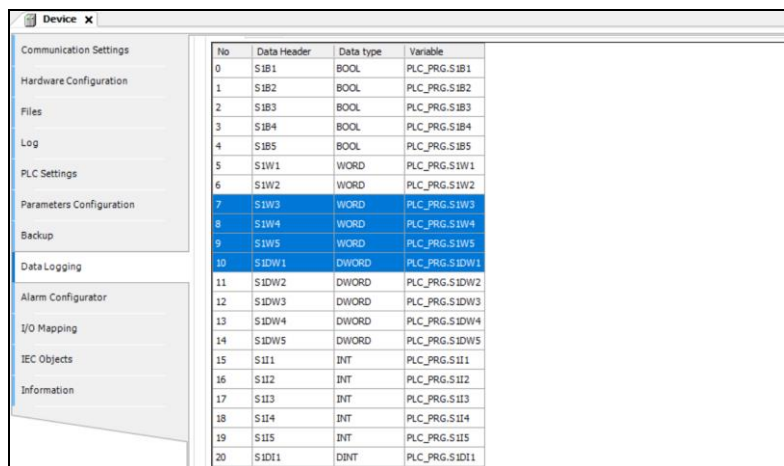
5. Prerequisites

NA

MEI: FAID: RD Departmental Integrated Management System Manual (DIMSM) (ISO 9001:2015, ISO 14001:2015)				
Title: Release Note – GOC Toolkit V3_1.03.09.00	Form No.: RD-09-F-115	Rev. No.: 02	Cl. No.: 8.3.5	Page 4 of 6
		Rev Date: 01.01.2019		

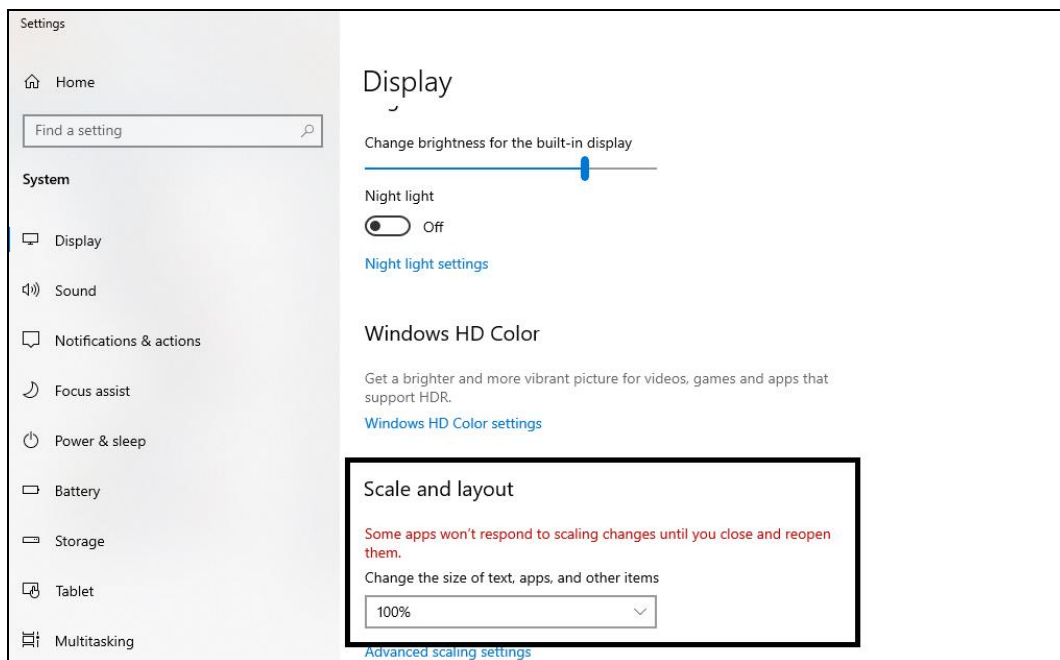
6. Known Issues

- In Data Logging configuration, “Up” and “Down” keys do not work properly after editing, deleting or adding records.
- Multiple records are selected if the user clicks on Data Logging configuration.



No	Data Header	Data type	Variable
0	SIB1	BOOL	PLC_PRG.SIB1
1	SIB2	BOOL	PLC_PRG.SIB2
2	SIB3	BOOL	PLC_PRG.SIB3
3	SIB4	BOOL	PLC_PRG.SIB4
4	SIB5	BOOL	PLC_PRG.SIB5
5	SIW1	WORD	PLC_PRG.SIW1
6	SIW2	WORD	PLC_PRG.SIW2
7	SIW3	WORD	PLC_PRG.SIW3
8	SIW4	WORD	PLC_PRG.SIW4
9	SIW5	WORD	PLC_PRG.SIW5
10	SIW1	DWORD	PLC_PRG.SIW1
11	SIW2	DWORD	PLC_PRG.SIW2
12	SIW3	DWORD	PLC_PRG.SIW3
13	SIW4	DWORD	PLC_PRG.SIW4
14	SIW5	DWORD	PLC_PRG.SIW5
15	SI11	INT	PLC_PRG.SI11
16	SI12	INT	PLC_PRG.SI12
17	SI13	INT	PLC_PRG.SI13
18	SI14	INT	PLC_PRG.SI14
19	SI15	INT	PLC_PRG.SI15
20	SI11	DINT	PLC_PRG.SI11

- For user friendliness, it is best to view data logging configuration in scaling of 100% on small screens.



MEI: FAID: RD Departmental Integrated Management System Manual (DIMSM)

(ISO 9001:2015, ISO 14001:2015)

Title: Release Note – GOC Toolkit
V3_1.03.09.00

Form No.:
RD-09-F-115

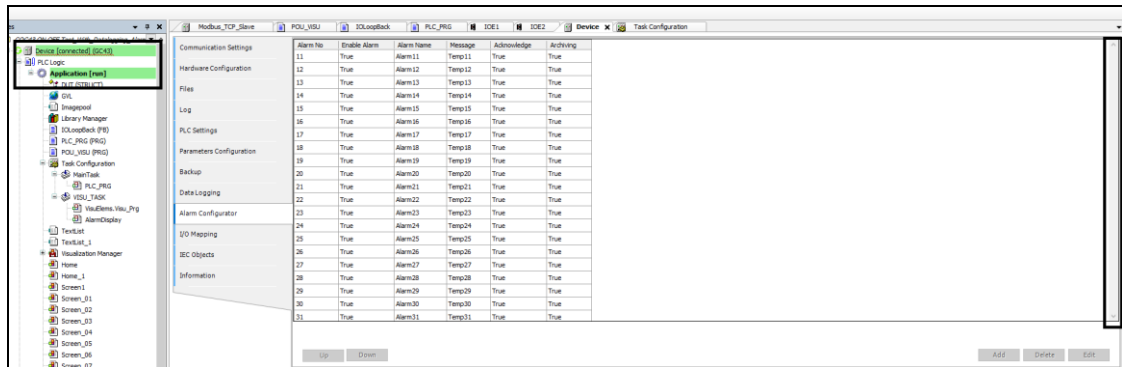
Rev. No.: 02

Rev Date:
01.01.2019

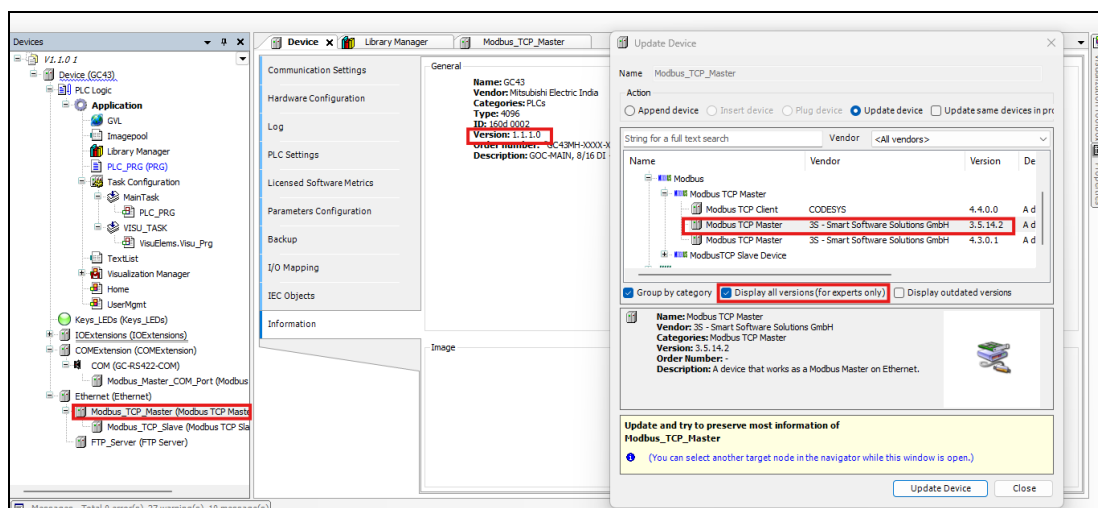
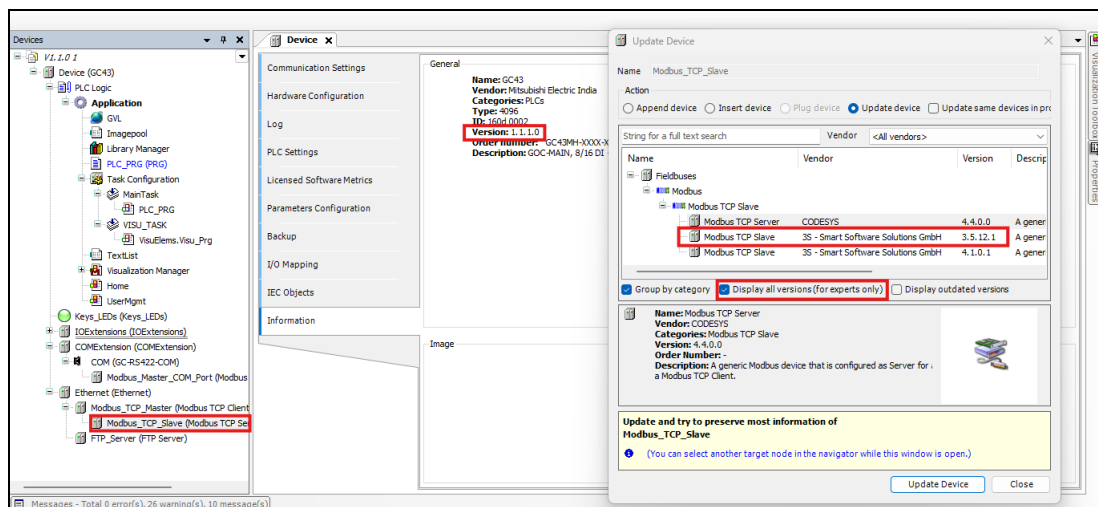
Cl. No.:
8.3.5

Page 5 of
6

- In case of Alarm Configuration, scroll bar is disabled in online mode.



- In the case of target version GC43 1.1.1.0, when configuring MODBUS at Ethernet port, users should use MODBUS TCP Master 3.5.14.2 and MODBUS TCP Slave 3.5.12.1 devices. This is applicable for both Creating a new project and opening an old project. Otherwise, device reset may occur.



MEI: FAID: RD Departmental Integrated Management System Manual (DIMSM) (ISO 9001:2015, ISO 14001:2015)				
Title: Release Note – GOC Toolkit V3_1.03.09.00	Form No.: RD-09-F-115	Rev. No.: 02	Cl. No.: 8.3.5	Page 6 of 6
		Rev Date: 01.01.2019		

7. History of Releases

Sr. No.	Date	Release	Description
1	04 th Nov 2020	GOC Toolkit V3_1.01.00 (Internal Release)	-
2	03 rd Dec 2020	GOC Toolkit V3_1.02.00 (Internal Release)	-
3	18 th Jan 2021	GOC Toolkit V3_1.03.00	First Release
4	29 th May 2021	GOC Toolkit V3_1.03.01.00 (Internal Release)	-
5	12 th July 2021	GOC Toolkit V3_1.03.02.00	Second Release
6	10 th May 2022	GOC Toolkit V3_1.03.03.00	Third Release
7	19 th July 2022	GOC Toolkit V3_1.03.04.00	Fourth Release
8	23 rd March 2023	GOC Toolkit V3_1.03.05.00	Fifth Release
9	12 th July 2023	GOC Toolkit V3_1.03.06.00	Sixth Release
10	27 th Mar 2024	GOC Toolkit V3_1.03.07.00	Seventh Release
11	17 th Feb 2025	GOC Toolkit V3_1.03.08.00	Eighth Release
12	1 st August 2025	GOC Toolkit V3_1.03.09.00	Ninth Release

ENVIRONMENTAL CARE POINTS:

Existing Control: Reduce use of energy consumption wherever possible.

Collect all type of e-waste / scrap, segregate and store at designated location (Simulation Lab).

It will be handed over to Administrative department for disposal once in a year.