

# **PMU Editor User's Manual**

For effective use of this S/W, please read this operation manual to the end attentively.



### Caution

1. This S/W manual may not be partially or fully copied without authorized permission from LG Industrial System.
2. LGIS is not responsible for any consequences results from the use of this manual and/or product programmed by user.
3. The information written in this manual may change without prior notice for product upgrade.

# Contents

<b>Chapter.1 Introduction .....</b>	<b>1-1</b>
1.1 Distinctions .....	1-1
1.2 S/W's Distinction .....	1-2
1.3 Connection to main module.....	1-3
1.3.1 RS232C .....	1-4
<b>Chapter.2 Installation .....</b>	<b>2-1</b>
2.1 Contents of package .....	2-1
2.2 Installation .....	2-1
<b>Chapter.3 Basic Directions .....</b>	<b>3-1</b>
3.1 Basic Functions .....	3-1
3.2 Menu .....	3-1
3.3 Tool Bar .....	3-8
3.4 Menu .....	3-9
3.4.1 File .....	3-9
3.4.2 Project .....	3-18
3.4.3 Edit .....	3-20
3.4.4 View .....	3-23
3.4.5 Draw .....	3-25
3.4.6 Tag .....	3-26
3.4.7 Library .....	3-26
3.4.8 Window .....	3-28
3.4.9 Transmission .....	3-29
3.4.10 Simulation .....	3-30
3.4.11 Help .....	3-30
<b>Chapter.4 Logging &amp; Recipe .....</b>	<b>4-1</b>
4.1 Memory Assignment .....	4-1
4.2 Logging .....	4-1
4.3 Logging Conditions .....	4-2
4.3.1 General .....	4-2
4.3.2 Operation .....	4-3

4.4 Examples of Logging .....	4-5
4.5 Recipe .....	4-8
4.5.1 Parameter .....	4-9
4.5.2 Transmission Condition .....	4-10
4.6 Examples of Recipe .....	4-11

## **Chapter 5. Drawing ..... 5-1**

5.1 Creation of Diagrams .....	5-1
5.2 Edit .....	5-2
5.3 Diagrams .....	5-6
5.3.1 Line .....	5-6
5.3.2 Rectangle .....	5-6
5.3.3 Circle .....	5-7
5.3.4 Ellipse .....	5-8
5.3.5 Pie / Arc / Chord .....	5-8
5.3.6 Fill Color .....	5-9
5.3.7 Polygon .....	5-10
5.3.8 Scale .....	5-11
5.3.9 Text .....	5-12
5.3.10 Backcolor Setup .....	5-12
5.3.11 Image Text.....	5-13
5.4 Bitmap .....	5-14
5.4.1 Creation of Bitmap .....	5-14
5.4.2 Registration of Bitmap .....	5-17

## **Chapter 6. Message and Alarm ..... 6-1**

6.1 Message File .....	6-1
6.1.1 Creation of Message .....	6-1
6.1.2 Modification of Message .....	6-2
6.1.3 Delete Message .....	6-2
6.2 Alarm File .....	6-2
6.2.1 Creation of Alarm .....	6-2
6.2.2 Modification of Alarm .....	6-3
6.2.3 Delete Alarm .....	6-4

<b>Chapter 7. Tag .....</b>	<b>7-1</b>
<b>7.1 Numeric Tag .....</b>	<b>7.1-1</b>
7.1.1 Setting .....	7.1-1
7.1.2 Examples .....	7.1-5
<b>7.2 Touch Tag .....</b>	<b>7.2-1</b>
7.2.1 Setting .....	7.2-2
7.2.2 Examples .....	7.2-11
<b>7.3 Lamp Tag .....</b>	<b>7.3-1</b>
7.3.1 Setting .....	7.3-1
7.3.2 Examples .....	7.3-4
<b>7.4 Clock Tag .....</b>	<b>7.4-1</b>
7.4.1 Setting .....	7.4-1
7.4.2 Examples .....	7.4-2
<b>7.5 String Tag .....</b>	<b>7.5-1</b>
7.5.1 Setting .....	7.5-1
7.5.2 Examples .....	7.5-2
<b>7.6 Message Tag .....</b>	<b>7.6-1</b>
7.6.1 Setting .....	7.6-1
7.6.2 Examples .....	7.6-4
<b>7.7 Alarm Tag .....</b>	<b>7.7-1</b>
7.7.1 Setting .....	7.7-1
7.7.2 Examples .....	7.7-3
<b>7.8 Key Display Tag .....</b>	<b>7.8-1</b>
7.8.1 Setting .....	7.8-1
7.8.2 Examples .....	7.8-4
<b>7.9 Graph 1(Bar Graph) Tag .....</b>	<b>7.9-1</b>
7.9.1 Setting .....	7.9-1
7.9.2 Examples .....	7.9-4
<b>7.10 Graph 2(Trend Graph) Tag .....</b>	<b>7.10-1</b>
7.10.1 Setting .....	7.10-1
7.10.2 Examples .....	7.10-4
<b>7.11 Communication Tag .....</b>	<b>7.11-1</b>
7.11.1 Setting .....	7.11-1
7.11.2 Examples .....	7.11-3
<b>7.12 Window Tag .....</b>	<b>7.12-1</b>
7.12.1 Setting .....	7.12-2

7.12.2 Examples .....	7.12-5
<b>7.13 Calculation Tag .....</b>	<b>7.13-1</b>
7.13.1 Setting .....	7.13-1
7.13.2 Examples .....	7.13-4
<b>7.14 Animation Tag .....</b>	<b>7.14-1</b>
7.14.1 Setting .....	7.14-2
7.14.2 Examples .....	7.14-5
<b>7.15 ExNumeric Tag .....</b>	<b>7.15-1</b>
7.15.1 Setting .....	7.15-1
7.15.2 Examples .....	7.15-6
<b>7.16 ExMessage Tag .....</b>	<b>7.16-1</b>
7.16.1 Setting .....	7.16-1
7.16.2 Examples .....	7.16-6
<b>7.17 ExString Tag .....</b>	<b>7.17-1</b>
7.17.1 Setting .....	7.17-1
7.17.2 Examples .....	7.17-4
<b>7.18 ExGraph2 Tag .....</b>	<b>7.18-1</b>
7.18.1 Setting .....	7.18-1
7.18.2 Examples .....	7.18-6
<b>7.19 X-Y Chart Tag .....</b>	<b>7.19-1</b>
7.19.1 Setting .....	7.19-2
7.19.2 Examples .....	7.19-5
<b>Chapter 8. Simulation .....</b>	<b>8-1</b>
<b>Chapter 9. Download and Upload .....</b>	<b>9-1</b>
9.1 Project File Download .....	9-1
9.2 Font Download .....	9-4
9.3 O/S Download .....	9-6
9.4 Upload .....	9-8