1. XG5000 installation

To modify the internal PLC of GIPAM3000, XG5000 program can be installed and LOGIC can be modified by connecting XG5000 and GIPAM3000.

XG5000 installation is as bellows.

STEP1. Download XG5000 software from the LS Electric homepage.

PATH : SUPPORT&SERVICES -> DOWNLOAD CENTER

1) PATH : SUPPORT&SERVICES -> DOWNLOAD CENTER
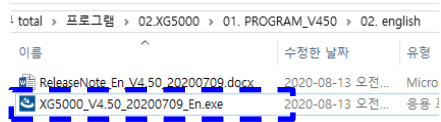
2) FILTER

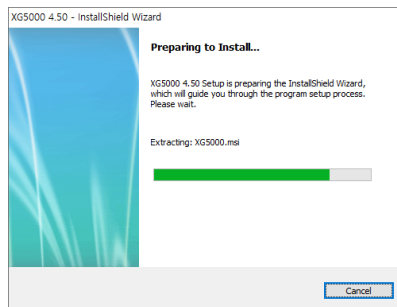1 DEPTH : Smart Automation selection

2 DEPTH : PLC selection

3 DEPTH

-

1. XG5000 installation
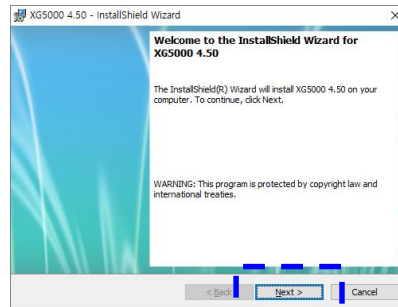
STEP2. install the XG5000 execute file as shown below.

1) DOUBLE CLICK " execute file"

total ▸ 프로그램 ▸ 02.XG5000 ▸ 01. PROGRAM_V450 ▸ 02. english

이름	수정한 날짜	유형
ReleaseNote_En_V4.50_20200709.docx	2020-08-13 오전...	Micros
XG5000_V4.50_20200709_En.exe	2020-08-13 오전...	응용 프

2) When the install starts, you can select the default folder or a specific folder before proceeding with the installation.
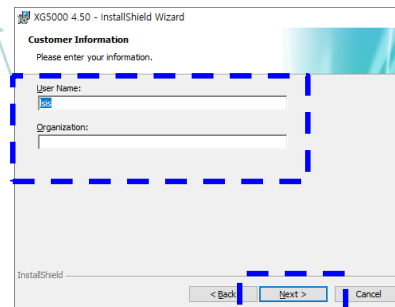
CLICK "Next"

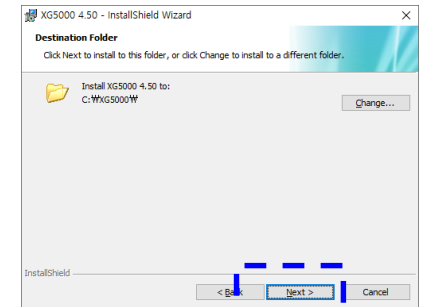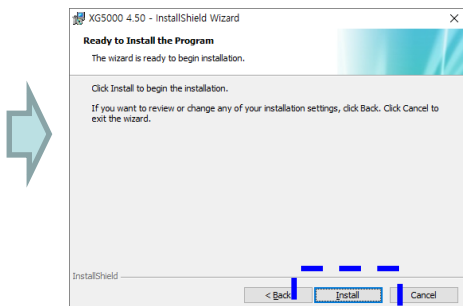After insert user name and org.(don't care) and click " Next"

don't care
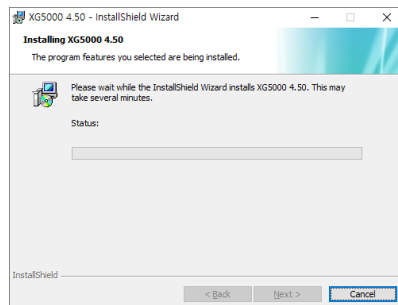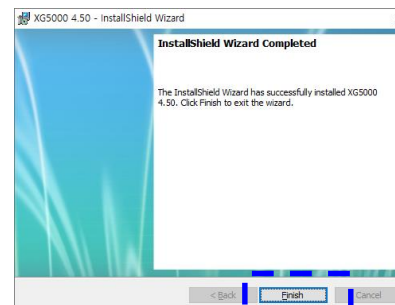
Define " folder"

Where install or not

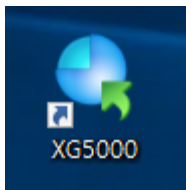Install processing

Install completion

2. GIPAM3000 LOGIC EDIT.

1. Open the internal PLC LOGIC of GIPAM3000

 * After XG5000 is installed, the cable (USB 2.0 B TYPE) between the installation PC and the GIPAM3000 device must be connected to edit
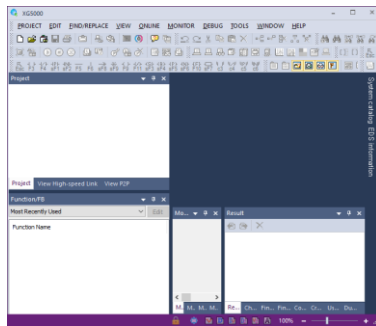   the internal LOGIC of GIPAM3000.

STEP1. CABLE Connections Between PC and GIPAM3000

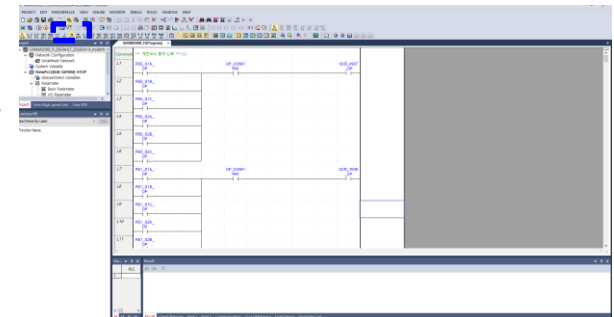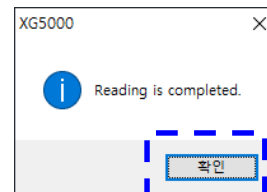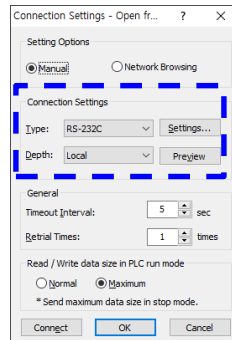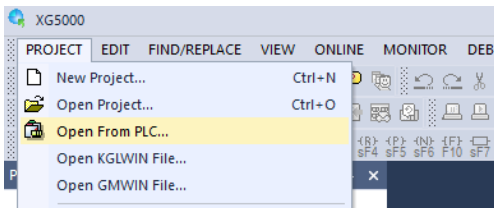STEP2. Run XG5000 installed on your PC.

Double click   Execute XG5000

STEP3. Import the LOGIC inside the XG5000   Change type **RS232 -> USB**

 - PROJECT -> OPEN FROM PLC   And click "OK"
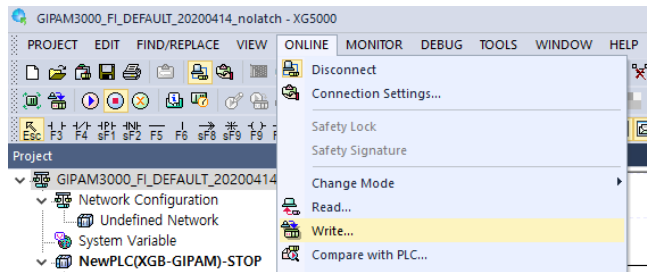
We can find PLC LOGIC as
bellows **(STOP STATUS)**

2. Write the Modified PLC LOGIC to GIPAM3000

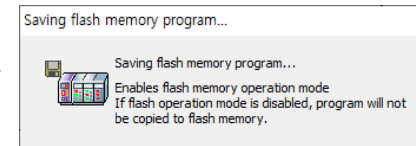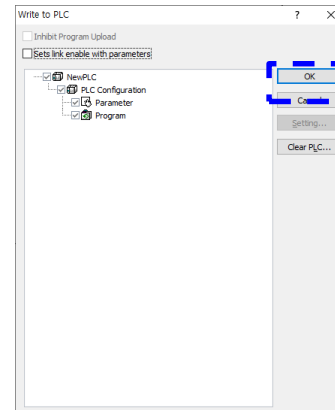To apply the modified LOGIC to GIPAM3000 after modifying (see XG5000 manual), proceed as follows.

* If the DO output is on, DO is turned off during WRITE.

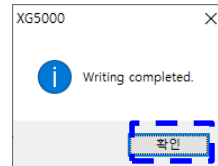**(GIPAM3000 internal LOGIC initialized during WRITE.)**

STEP1. ONLINE -> WRITE

We can find PLC LOGIC as bellows

COMPLETE

STEP2. You can exit XG5000 after you finish writing the PLC.

2. GIPAM3000 LOGIC EDIT

4. How to Connect and Monitor XG5000 to GIPAM3000

Methods can be monitored under two conditions as shown below

4.1 When PLC LOGIC is opened from GIPAM3000.

4.2 WRITE after modifying the PLC LOGIC of GIPAM3000

STEP1. MONITOR -> Start Monitoring

Color of side line is changed from green to **blue**