PLC Encryption
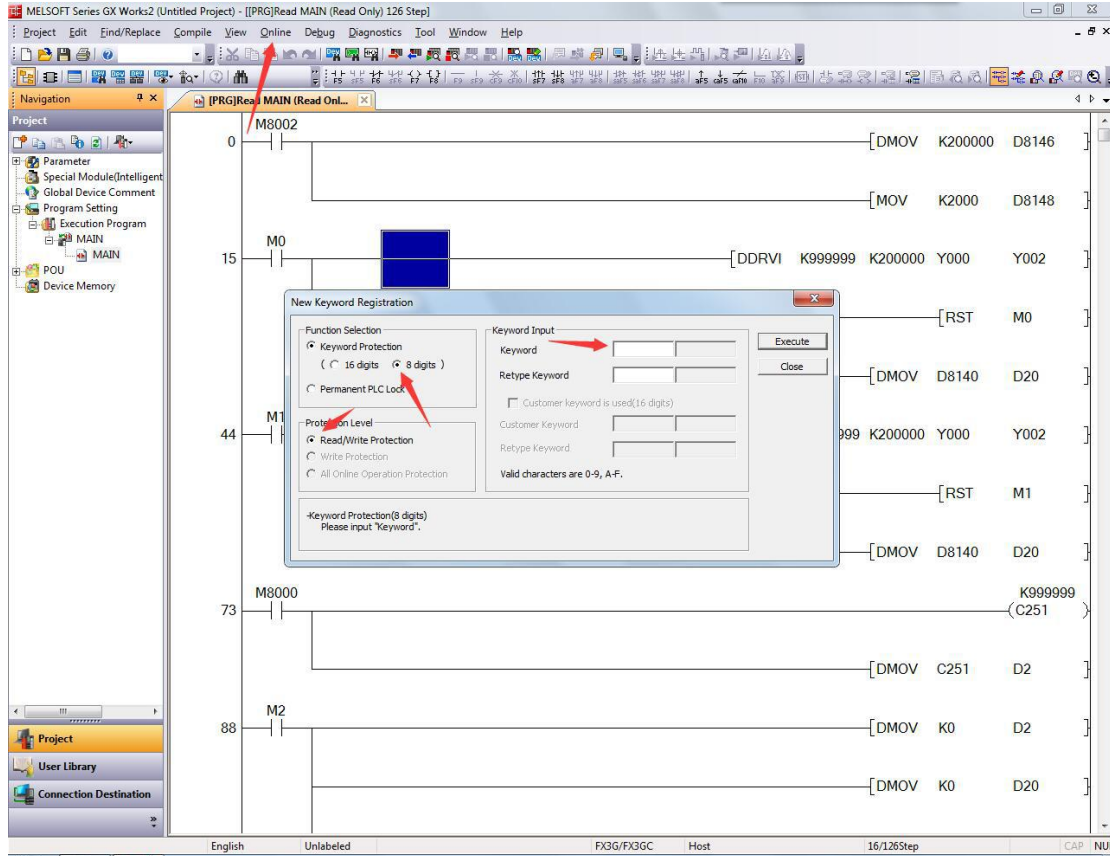
1，Connect PLC to pc well, and then open the plc program in the software.

2，"online"，"Password/keyword" PLC to stop statue.

3，Keyword protection "8digitals"，Condition "read/write protection"，keyword input "12345678" as above picture, then Execute.
Save file after completed. Next time you open it to download to plc, it will ask you to input password, namely is in encryption.

4，The encrypted PLC cannot be read and downloaded, even if you know the password .

MELSOFT Series GX Works2 (Untitled Project) - [[PRG]Read MAIN (Read Only) 126 Step]

Project Edit Find/Replace Compile View Online Debug Diagnostics Tool Window Help

[PRG]Read MAIN (Read Onl...

Transfer Setup Connection1

PC side I/F
Serial USB | CC IE Cont NET/10(H) Board | CC-Link Board | Ethernet Board | CC IE Field Board | Q Series Bus | NET(II) Board | PLC Board

COM COM 3 Transmission Speed 115.2Kbps

PLC side I/F
PLC Module | CC IE Cont NET/10(H) Module | CC-Link Module | Ethernet Module | C24 | GOT | CC IE Field Master/Local Module | Head Module

PLC Mode FXCPU

Other Station Setting
No Specification

MELSOFT Application

ⓘ Successfully connected with the FX3G/FX3GCCPU.

OK

Connection Channel List...

PLC Direct Coupled Setting

Connection Test

PLC Type FX3G/FX3GC

System Image...

TEL (FXCPU)...

OK

Cancel

Time Out (Sec.)

Network Communication Route
CC IE Cont NET/10(H) | CC

Co-existence Network Route
CC IE Cont NET/10(H) | CC IE Field | Ethernet | CC-Link | C24

Accessing Host Station

Multiple CPU Setting   Target System
1 2 3 4   Target PLC

Target System

MOV K200000 D8146
OV K2000 D8148
0000 Y000 Y002
[RST M0]
MOV D8140 D20
0000 Y000 Y002
[RST M1]
K999999
(C251)
MOV C251 D2
MOV K0 D2
[DMOV K0 D20]

English   Unlabeled   FX3G/FX3GC   Host   16/126Step   CAP NUM

Project Edit Find/Replace Compile View Online Debug Diagnostics Tool Window Help

Navigation
Project
Parameter
Special Module(Intelligent
Global Device Comment
Program Setting
Execution Program
MAIN
MAIN
POU
Device Memory

[PRG]Read MAIN (Read Onl...

M8002
0 ─┤├─   [DMOV K200000 D814
                                            [MOV K2000 D814

M0
15 ─┤├─ ▮▮ [DDRVI K999999 K200000 Y000 Y002
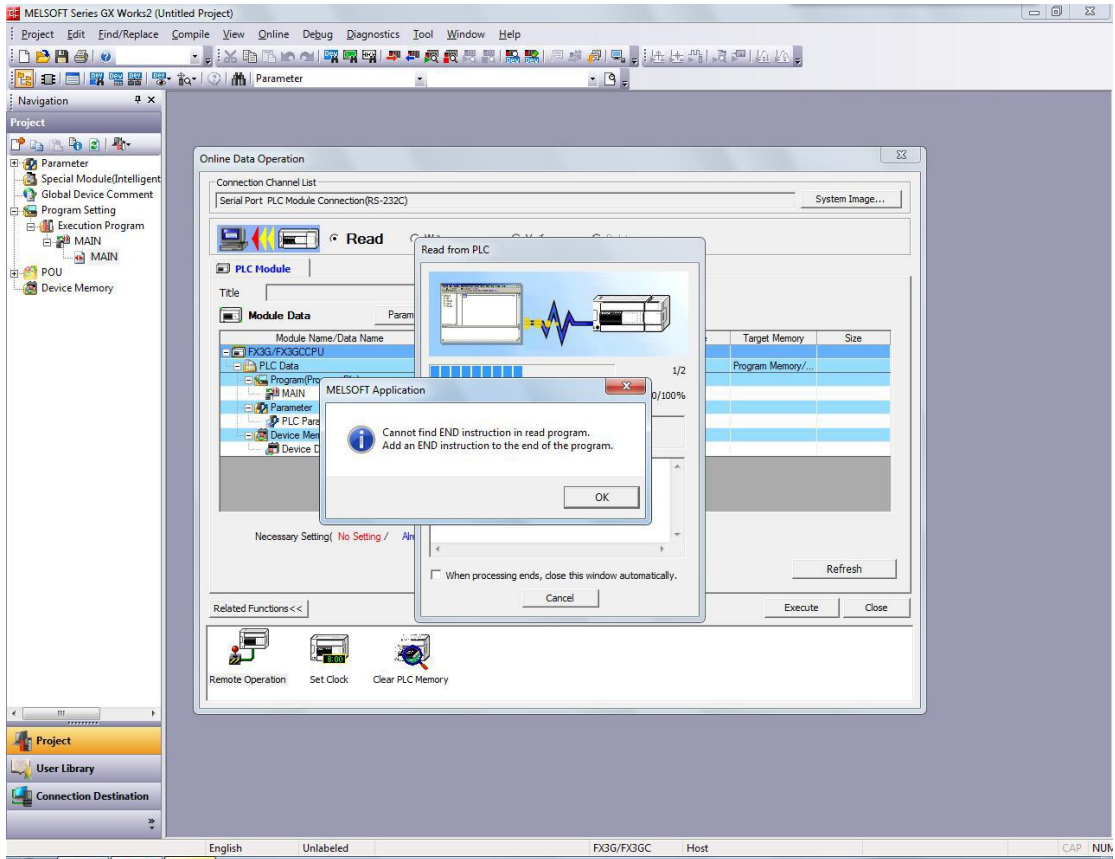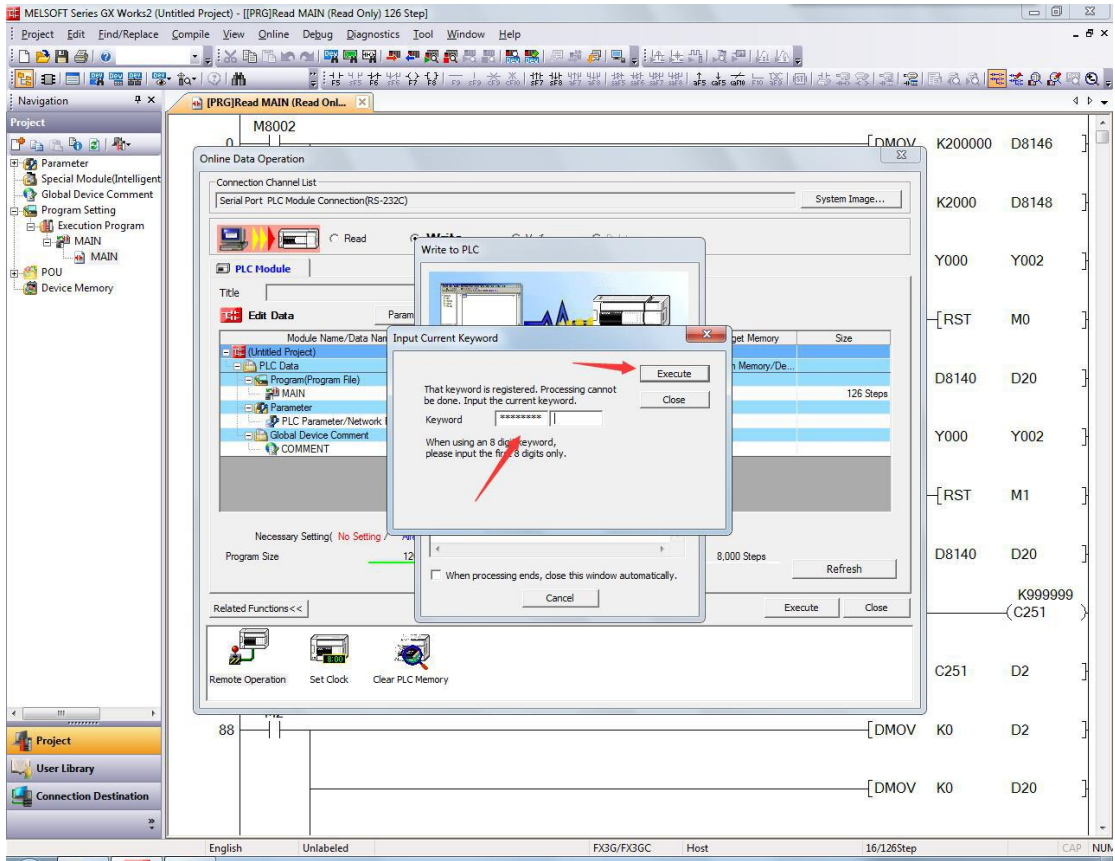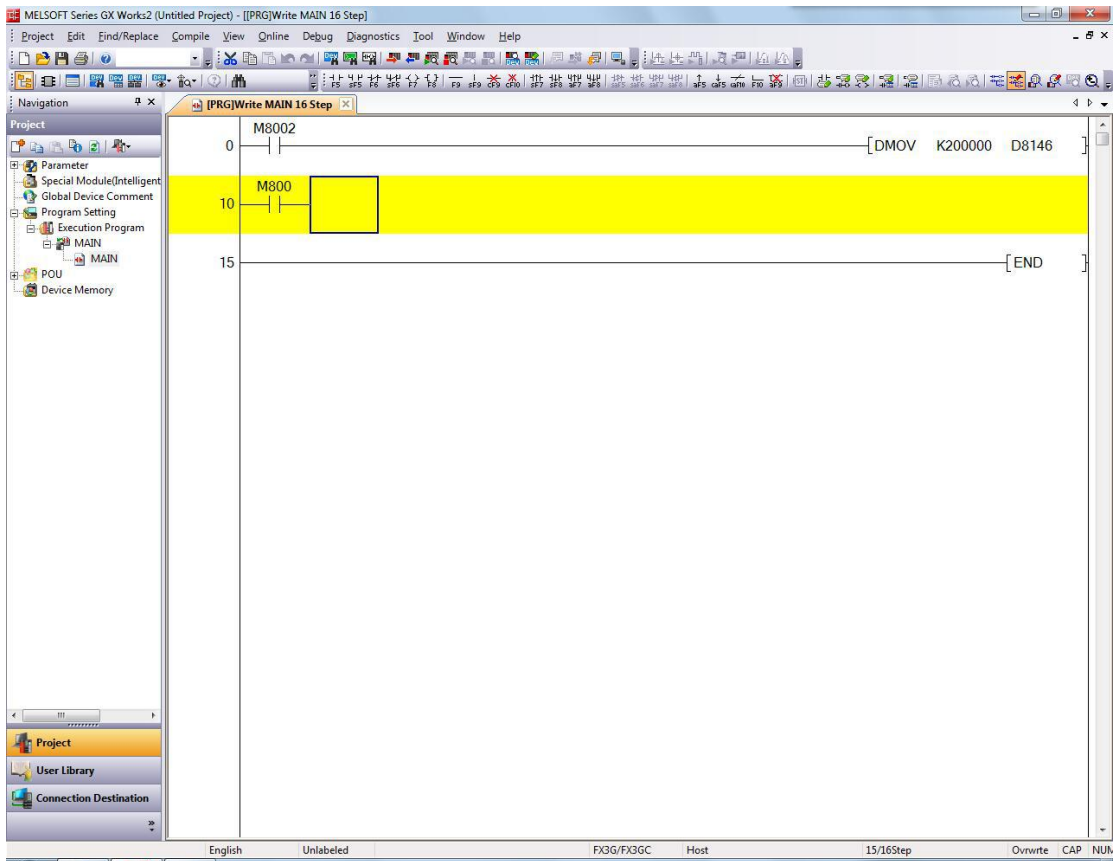
Remote Operation

Connection Channel List
Connection Interface
COM3   <->   PLC Module

Target PLC
Network No. 0   Station No. Host   PLC Type FX3G/FX3GC

LED Status   Operation
● POWER   RUN
● RUN
● ERROR   STOP
● ALARM

Close

                                            [RST M0]
                                            [DMOV D8140 D20

M1
44 ─┤├─   9999 K200000 Y000 Y002
                                            [RST M1]
                                            [DMOV D8140 D20

M8000   K999
73 ─┤├─   (C251
                                            [DMOV C251 D2

Input Current Keyword dialog:

That keyword is registered. Processing cannot be done. Input the current keyword.

Keyword ********

When using an 8 digit keyword, please input the first 8 digits only.

Execute | Close

MELSOFT Application:

Cannot find END instruction in read program.
Add an END instruction to the end of the program.

OK

5, If you need to download it again, then need to clear the plc.