



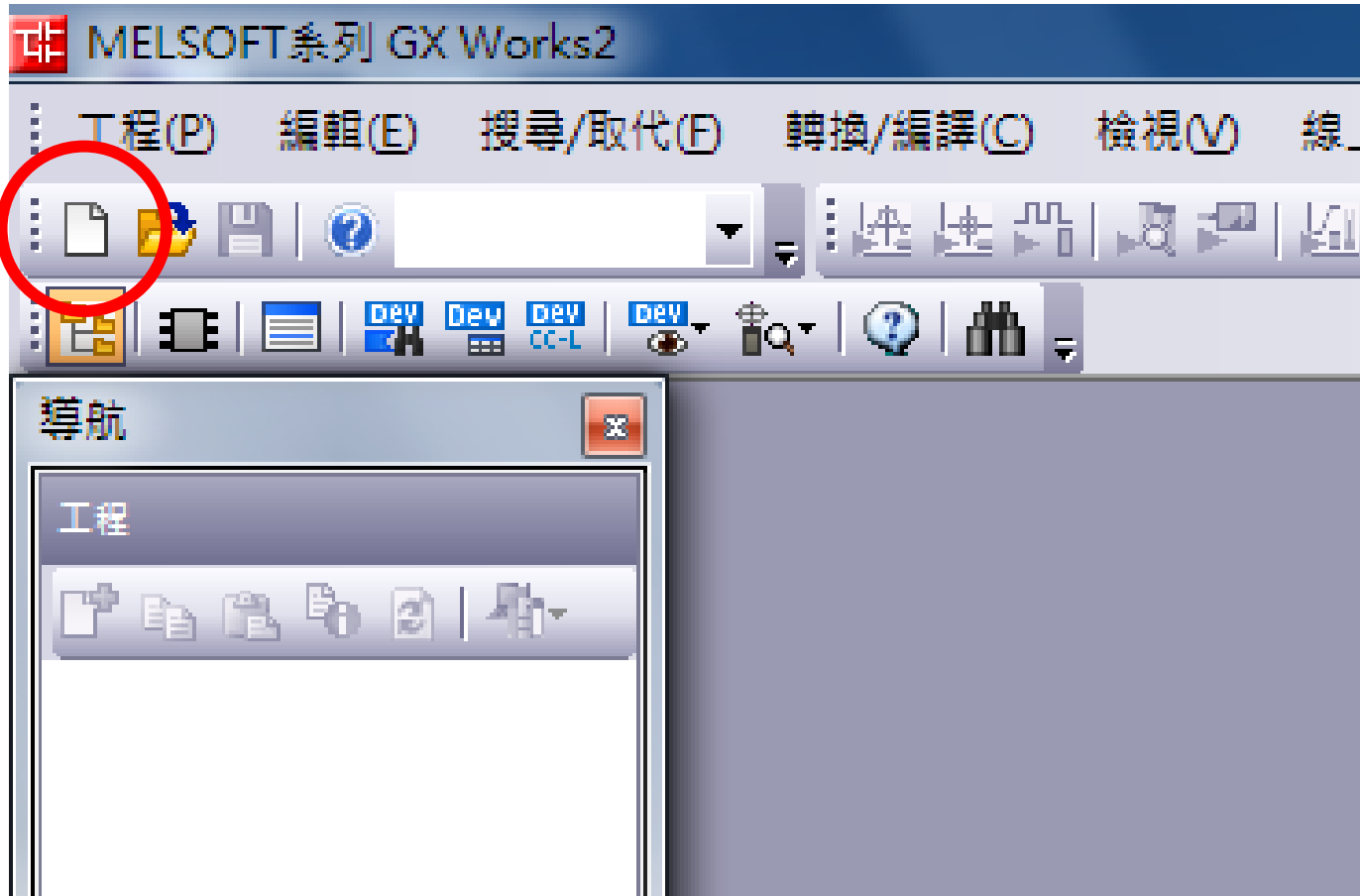
# PLC-GX Works2

## Software teaching





# Open a new project





# Open a new project-PLC series

新增工程 ✕

工程類型(P):

簡單工程

使用標籤(L)

PLC系列(S):

FXCPU  
QCPU(Q模式)  
LCPU  
FXCPU  
FXCPU

程式語言(G):

梯形圖

確定

取消



# Open a new project-PLC type

新增工程

工程類型(P):

簡單工程

使用標籤(L)

PLC系列(S):

FXCPU

PLC類型(T):

FX3U/FX3UC

FX0N

FX1

FX1S

FX1N/FX1NC

FXU/FX2C

FX2N/FX2NC

FX3G/FX3GC

FX3U/FX3UC

確定

取消



# Open a new project-program type

新增工程 ✕

工程類型(P):

簡單工程 ▼

使用標籤(L)

PLC系列(S):

FXCPU ▼

PLC類型(T):

FX3U/FX3UC ▼

程式語言(G):

梯形圖 ▼

梯形圖

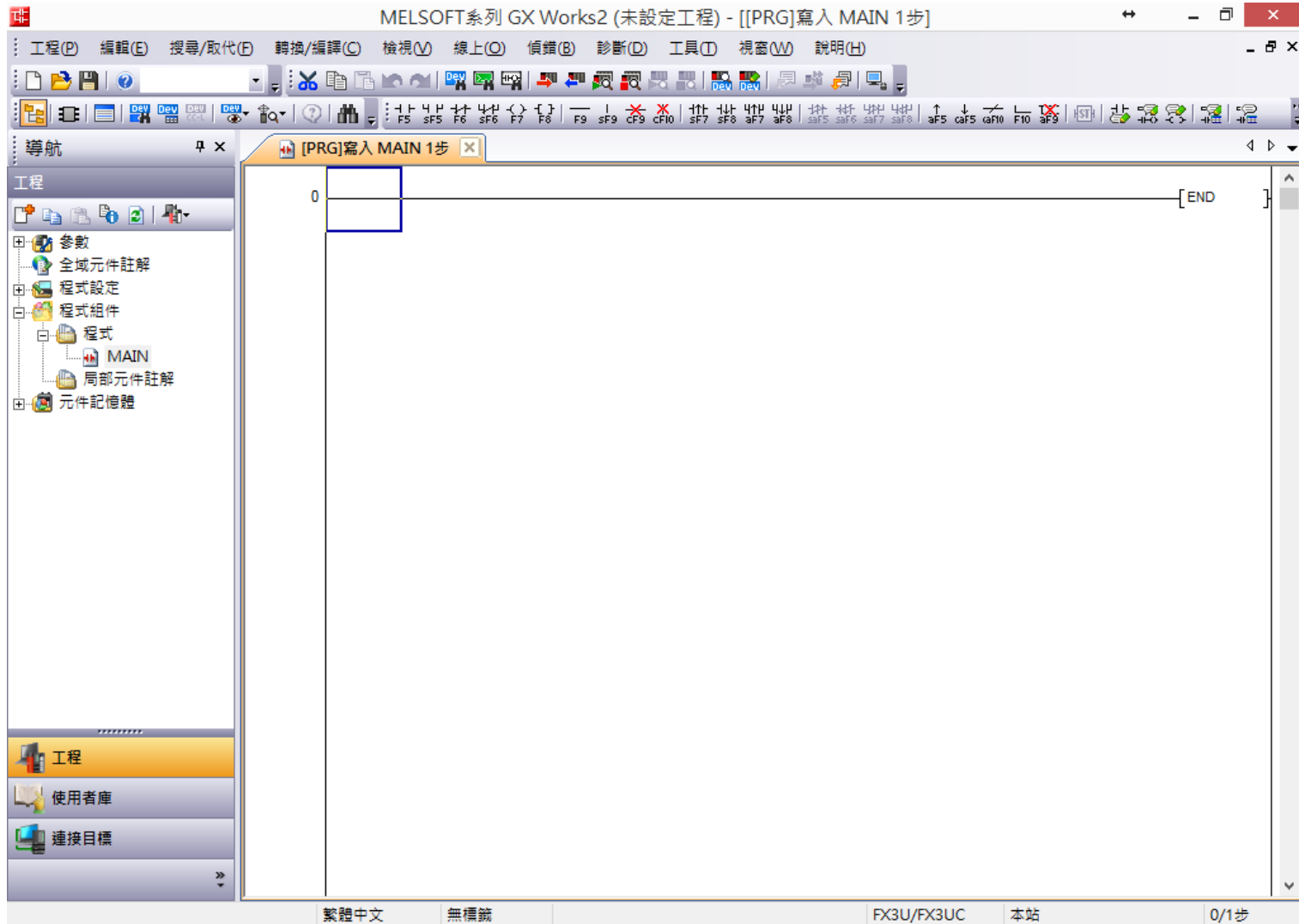
SFC

確定

取消

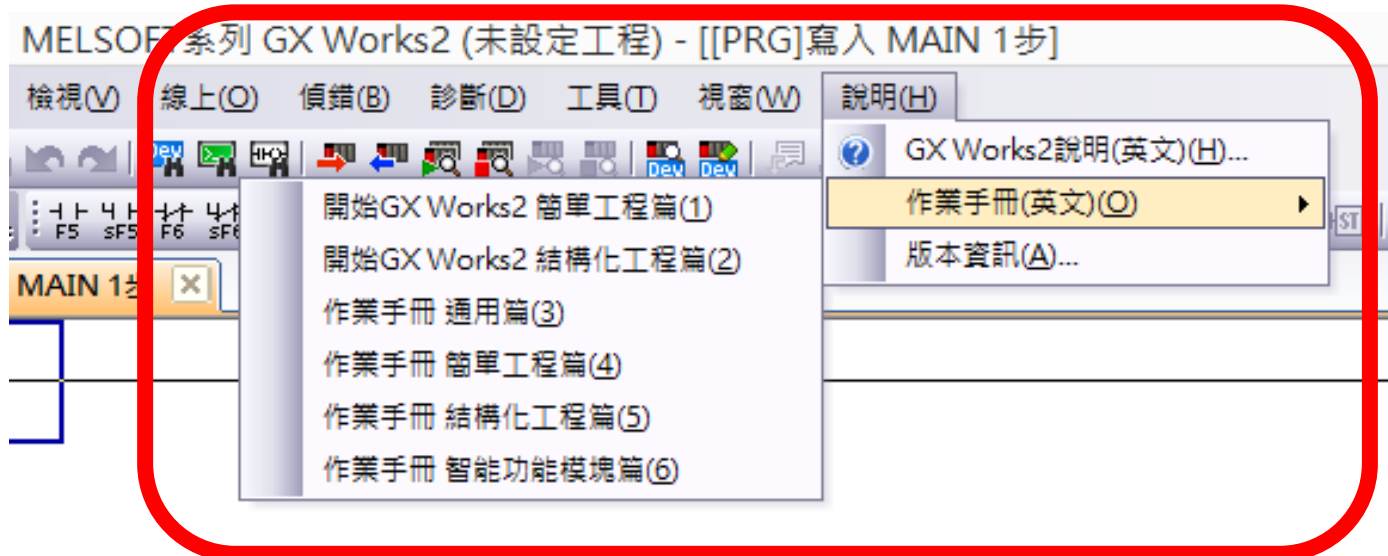


# Open a new project- new project



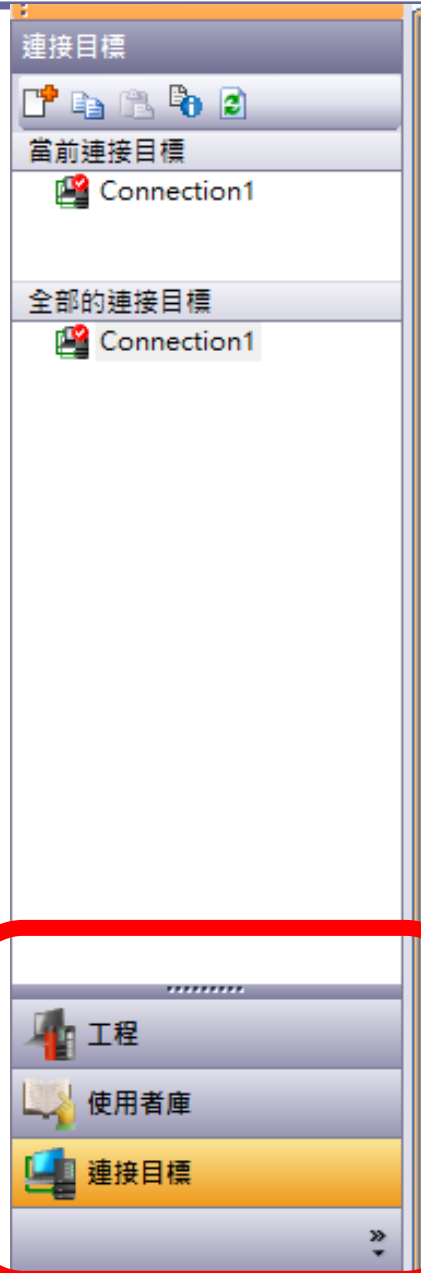


# manual





# Connection setup







# Connection setup

佳佳又擊

連接目標設定 Connection1

電腦側 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 1 傳輸速度 115.2Kbps

PLC側 I/F

PLC Module, CC IE Cont NET/10(H) Module, CC-Link Module, Ethernet Module, C24, GOT, CC IE Field Master/Local Module, CC IE Field Communication Head Module

CPU模式 FXCPU

指定其他站

No Specification, Other Station (Single Network), Other Station (Co-existence Network)

時間檢查(秒) 5 重試次數 0

網路通訊路徑

CC IE Cont NET/10(H), CC IE Field, Ethernet, CC-Link, C24

不同網路通訊路徑

CC IE Cont NET/10(H), CC IE Field, Ethernet, CC-Link, C24

本站存取中。

對象系統

指定多CPU, 指定二重化CPU

連接路徑清單(L)..., PLC直接連接設定(D), 通訊測試(T), CPU型號, 進階, 系統影像(S)..., TEL (FXCPU)..., 確定, 取消



# Connection setup

連接目標設定 Connection1

電腦側 I/F

- Serial USB
- CC IE Cont NET/10(H) Card
- CC-Link Board
- Ethernet Board
- CC IE Field Board
- Q Series Bus
- NET(II) Board
- PLC Board

COM COM 1 傳輸速度 115.2Kbps

PLC側 I/F

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

CPU模式 FXCPU

指定其他站

網路通訊路徑

不同網路通訊路徑

對象系統

指定多CPU

指定二重化CPU

本站存取中。

時間檢查(秒) 5

COM埠 COM 1

傳輸速度 115.2Kbps

電腦側 I/F 序列進階設定

- RS-232C (包含FX-USB-AW/FX3U-USB-BD)
- USB

COM埠 COM 1

傳輸速度 115.2Kbps

確定

取消

進階...

連接路徑清單(L)...

PLC直接連接設定(D)

通訊測試(T)

CPU型號

系統影像(G)...

TEL (FXCPU)...

確定

取消

佳佳又專擊



# Connection setup

RS232  
RS422  
RS485

PC TO PLC  
USB Port  
(FX-3G)

電腦側 I/F 序列進階設定

RS-232C  
(包含FX-USB-AW/FX3U-USB-BD)

USB

COM埠 COM 1

傳輸速度 115.2Kbps

確定

取消

進階...

裝置管理員  
USB Port com ?



# Connection setup

連接目標設定 Connection1

電腦側 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

PLC側 I/F

- COM COM 1 傳輸速度 115.2Kbps
- PLC Module
- CC IE Cont NET/10(H) Module
- CC-Link Module
- Ethernet Module
- C24
- GOT
- CC IE Field Master/Local Module
- CC IE Field Communication Head Module

指定其他站

- No Specification
- Other Station (Single Network)
- Other Station (Co-existence Network)

網路通訊路徑

- 時間檢查(秒) 5 重試次數 0
- CC IE Cont NET/10(H)
- CC IE Field
- Ethernet
- CC-Link
- C24

不同網路通訊路徑

- CC IE Cont NET/10(H)
- CC IE Field
- Ethernet
- CC-Link
- C24

對象系統

- 指定多CPU
- 指定二重化CPU

通訊測試(T)

測試連線  
狀況



# Connection setup

連接目標設定 Connection1

電腦側 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 1 傳輸速度 115.2Kbps

PLC側 I/F

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

CPU模式 FXCPU

指定其他站

- No Specification

時間檢查

網路通訊路徑

- CC IE Cont NET/10(H)

不同網路通訊路徑

- CC IE Cont NET/10(H)
- CC IE Field
- Ethernet
- CC-Link
- C24

本站存取中

對象系統

- 指定多CPU
- 指定二重化CPU

MELSOFT 應用程式

已成功與FX3U/FX3UCCPU連接。

確定

連接路徑清單(L)...

PLC直接連接設定(D)

通訊測試(T)

CPU型號 FX3U/FX3UC

進階

系統影像(G)...

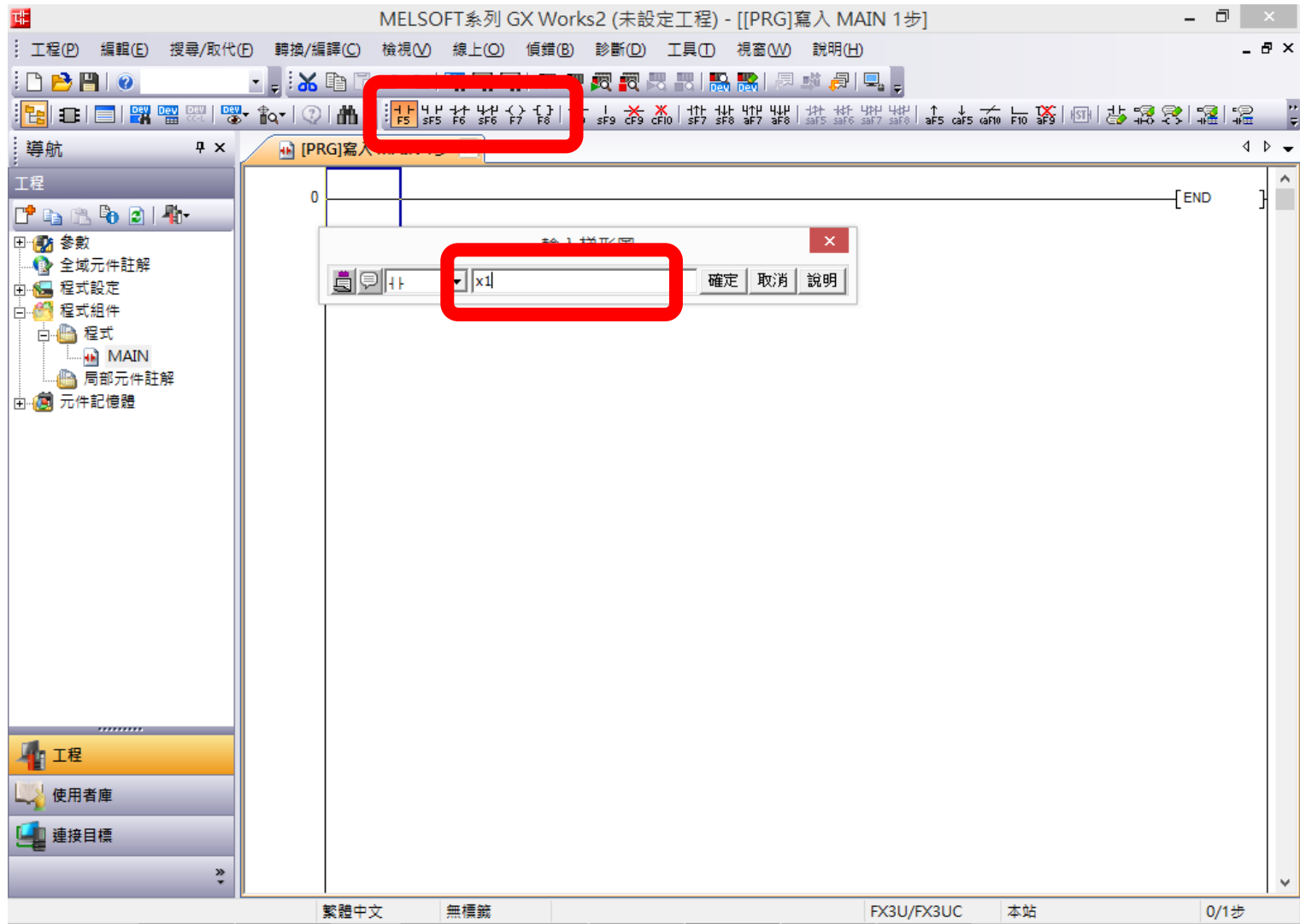
TEL (FXCPU)...

確定

取消



# Write a program





# Write a program

The screenshot displays the MELSOFT GX Works2 software interface. The main window title is "MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 1步]". The menu bar includes options like 工程 (Project), 編輯 (Edit), 搜尋/取代 (Search/Replace), 轉換/編譯 (Convert/Compile), 檢視 (View), 線上 (Online), 偵錯 (Debug), 診斷 (Diagnose), 工具 (Tools), 視窗 (Window), and 說明 (Help). The toolbar contains various icons for file operations and editing. On the left, a navigation pane shows the project structure: 工程 (Project) > 參數 (Parameters) > 全域元件註解 (Global Component Comments) > 程式設定 (Program Settings) > 程式組件 (Program Components) > 程式 (Program) > MAIN > 局部元件註解 (Local Component Comments) > 元件記憶體 (Component Memory). The main workspace shows a ladder logic diagram with a normally open contact labeled "X001" connected to a coil labeled "0". The diagram ends with "[END]". A dialog box titled "輸入梯形圖" (Input Ladder Diagram) is open, showing a dropdown menu with "L/P" selected and a multiplier "x2". The dialog has buttons for 確定 (OK), 取消 (Cancel), and 說明 (Help). At the bottom of the software window, the status bar shows "繁體中文" (Traditional Chinese), "無標籤" (No Tag), "FX3U/FX3UC", "本站" (This Site), and "0/1步" (0/1 Step).



# Write a program

The screenshot displays the MELSOFT GX Works2 software interface. The title bar reads "MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 1步]". The menu bar includes options like "工程(P)", "編輯(E)", "搜尋/取代(B)", "轉換/編譯(C)", "檢視(V)", "線上(O)", "偵錯(B)", "診斷(D)", "工具(T)", "視窗(W)", and "說明(H)". The toolbar contains various icons for file operations and editing. On the left, a navigation pane shows a project tree with folders for "工程", "參數", "全域元件註解", "程式設定", "程式組件", "程式", "MAIN", "局部元件註解", and "元件記憶體". The main workspace shows a ladder logic diagram with two normally open contacts labeled "X001" and "X002" connected to a coil labeled "0". A dialog box titled "輸入梯形圖" (Enter Ladder Diagram) is overlaid on the workspace, containing a text input field with "x3" and buttons for "確定" (OK), "取消" (Cancel), and "說明" (Help). The status bar at the bottom indicates "繁體中文", "無標籤", "FX3U/FX3UC", "本站", and "0/1步".





# Write a program

The screenshot displays the MELSOFT GX Works2 software interface. The main window shows a ladder logic diagram with three normally open contacts labeled X001, X002, and X003 connected in parallel to a coil labeled y1. A dialog box titled "輸入梯形圖" (Input Ladder Diagram) is overlaid on the diagram, with the coil address "y1" entered in the input field. The software title bar reads "MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 1步]". The left sidebar contains a project tree with folders for "參數" (Parameters), "全域元件註解" (Global Component Annotations), "程式設定" (Program Settings), "程式組件" (Program Components), "MAIN", "局部元件註解" (Local Component Annotations), and "元件記憶體" (Component Memory). The bottom status bar shows "繁體中文" (Traditional Chinese), "無標籤" (No Tag), "FX3U/FX3UC", "本站" (This Site), and "0/1步" (0/1 Step).



# Write a program

The screenshot displays the MELSOFT GX Works2 software interface. The main window shows a ladder logic program with the following components:

- Inputs: X001, X002, X003
- Logic: X001 and X003 are connected in parallel, and X002 is connected in series with them.
- Output: Y001
- Program Step: 0
- Instruction: LD 位元(S)
- End: [END]

A dialog box titled "輸入梯形圖" (Input Ladder Diagram) is open, showing the instruction "LD 位元(S)" and the address "ld x4". The dialog box has buttons for "確定" (OK), "取消" (Cancel), and "說明" (Help).

The software interface includes a menu bar with options like "工程(P)", "編輯(E)", "搜尋/取代(B)", "轉換/編譯(C)", "檢視(V)", "線上(O)", "偵錯(B)", "診斷(D)", "工具(T)", "視窗(W)", and "說明(H)". The status bar at the bottom shows "繁體中文", "無標籤", "FX3U/FX3UC", "本站", and "0/1步".



# Write a program

The screenshot displays the MELSOFT GX Works2 software interface. The main window shows a ladder logic program with the following components:

- Inputs: X001, X002, X003, X004
- Output: Y001
- Logic: X001 and X003 are connected in parallel, followed by X002 in series, and X004 in parallel. The output is Y001.

A dialog box titled "輸入梯形圖" (Input Ladder Diagram) is open, showing the configuration for an OR connection:

- Text: 常開接點並聯連接 [1/1] OR 位元(S)
- Dropdown menu: or x5
- Buttons: 確定 (OK), 取消 (Cancel), 說明 (Help)

The software interface includes a menu bar (工程, 編輯, 搜尋/取代, 轉換/編譯, 檢視, 線上, 偵錯, 診斷, 工具, 視窗, 說明), a toolbar, and a navigation pane on the left with the following items:

- 工程 (Project)
- 參數 (Parameters)
- 全域元件註解 (Global Component Annotations)
- 程式設定 (Program Settings)
- 程式組件 (Program Components)
- 程式 (Program)
- MAIN
- 局部元件註解 (Local Component Annotations)
- 元件記憶體 (Component Memory)

The status bar at the bottom indicates: 繁體中文 (Traditional Chinese), 無標籤 (No Tag), FX3U/FX3UC, 本站 (This Site), and 0/1步 (0/1 Step).



# Write a program

The screenshot displays the MELSOFT GX Works2 interface for writing a program. The main window shows a ladder logic diagram with the following components:

- Inputs: X001, X002, X003, X004, X005
- Output: Y001
- Instruction: ANI 位元(S) (Normally Closed Contact Series Connection)

An "輸入梯形圖" (Input Ladder Diagram) dialog box is open, showing the instruction "ani t1" and buttons for "確定" (OK), "取消" (Cancel), and "說明" (Help).

The software title bar reads: MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 1步]

The status bar at the bottom indicates: 繁體中文 | 無標籤 | FX3U/FX3UC | 本站 | 0/1步



# Write a program

The screenshot displays the MELSOFT GX Works2 software interface. The main window shows a ladder logic program with the following components:

- Inputs: X001, X002, X003, X004, X005
- Timer: T1
- Output: Y001

The program structure is as follows:

```
graph TD
    L1(( )) --- X001[X001]
    L1 --- X002[X002]
    L1 --- X003[X003]
    L1 --- X004[X004]
    L1 --- X005[X005]
    L1 --- T1[T1]
    L1 --- Y001[Y001]
    L2(( )) --- END[END]
```

A dialog box titled "輸入梯形圖" (Input Ladder Diagram) is open, showing the following details:

- 啟動線圈 [1/1] (Start Coil [1/1])
- OUT 位元(D) (OUT Bit (D))
- Input field: out t1 k5
- Buttons: 確定 (OK), 取消 (Cancel), 說明 (Help)

The software interface includes a menu bar, a toolbar, and a navigation pane on the left. The status bar at the bottom indicates the language is 繁體中文 (Traditional Chinese), the mode is 無標籤 (No Tag), the hardware is FX3U/FX3UC, the station is 本站 (This Station), and the step is 0/1步 (0/1 Step).



# Convert

The screenshot shows the MELSOFT GX Works2 software interface. The title bar reads "MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 1步]". The menu bar includes "工程(P)", "編輯(E)", "搜尋/取代(B)", "轉換/編譯(C)", "檢視(V)", "線上(O)", "偵錯(D)", "診斷(D)", "工具(T)", "視窗(W)", and "說明(H)". The "轉換/編譯(C)" menu is open, showing options: "轉換(B) F4", "轉換+RUN中寫入(O) Shift+F4", and "轉換(全部程式)(R) Shift+Alt+F4". The main workspace displays a ladder logic diagram with three rungs. The first rung has normally open contacts X001 and X003 in series, leading to coil Y001. The second rung has normally open contact X002 and normally closed contact T1 in series, leading to coil T1 with a K5 time delay. The third rung has normally open contact X005 leading to coil END. The left sidebar shows a project tree with "工程" expanded, containing "參數", "全域元件註解", "程式設定", "程式組件", "MAIN", "局部元件註解", and "元件記憶體". The bottom status bar shows "繁體中文", "無標籤", "FX3U/FX3UC", "本站", and "0/1步".



# Convert

The screenshot displays the MELSOFT GX Works2 interface. The title bar reads "MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 11步]". The menu bar includes options like 工程(P), 編輯(E), 搜尋/取代(B), 轉換/編譯(C), 檢視(V), 線上(O), 偵錯(B), 診斷(D), 工具(T), 視窗(W), and 說明(H). The toolbar contains various icons for file operations and editing. The left sidebar shows a project tree with folders for 工程, 參數, 全域元件註解, 程式設定, 程式組件, 程式, MAIN, 局部元件註解, and 元件記憶體. The main workspace shows a ladder logic diagram with three rungs. Rung 0 contains a normally open contact X001 in series with a normally closed contact X003, leading to coil Y001. Rung 4 contains a normally open contact X002 in series with a normally open contact X004, leading to coil T1 with a K5 time delay. Rung 10 contains a normally open contact X005 leading to the END instruction. The X005 contact is highlighted with a blue box. The status bar at the bottom shows "繁體中文", "無標籤", "FX3U/FX3UC", "本站", and "5/11步".



# Clear Memory

The screenshot displays the MELSOFT GX Works2 interface. The main window title is "MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 11步]". The menu bar includes options like "工程(P)", "編輯(E)", "搜尋/取代(F)", "轉換/編譯(C)", "檢視(V)", "線上(O)", "偵錯(B)", "診斷(D)", "工具(T)", "視窗(W)", and "說明(H)". The "線上(O)" menu is open, showing options such as "PLC讀取(R)...", "PLC寫入(W)...", "PLC驗證(V)...", "遠端作業(S)...", "密碼/關鍵字(K)", "PLC記憶體操作(O)", "刪除PLC資料(D)...", "PLC使用者資料(E)", "程式記憶體的ROM化(F)...", "批量轉移程式記憶體(B)", "鎖定資料備份(L)", "CPU模塊交換(P)", "時鐘設定(C)...", "登錄/解除顯示模塊功能表(I)...", "監視(M)", "監看(I)", and "批量讀取局部元件+CSV儲存(A)". The "PLC記憶體操作(O)" sub-menu is also open, highlighting "清除PLC記憶體(C)...". The main workspace shows a ladder logic diagram with inputs X001, X002, X004, and X005, and outputs Y001 and T1. The status bar at the bottom indicates "繁體中文", "無標籤", "FX3U/FX3UC", "本站", and "5/11步".





# Clear Memory

The screenshot shows the GX Works2 software interface with a ladder logic diagram in the background. The diagram consists of three rungs: Rung 0 with X001 (NO) and X003 (NC) in series driving Y001; Rung 4 with X002 (NO) driving T1 (S\_ODT); and Rung 10 with X004 (NO) and X005 (NO) in parallel driving T1 (S\_ODT). The T1 timer is set to K5. The diagram ends with an END instruction.

The '清除PLC記憶體' (Clear PLC Memory) dialog box is open in the foreground. It contains the following fields and options:

- 連接目標路徑 (Connection Target Path): 連接接口 (COM1) ↔ CPU模塊 (CPU Module)
- 連接目標PLC (Connection Target PLC): 網路號 (0) | 站號 (本站) | PLC類型 (FX3U/FX3UC)
- 對象資料 (Target Data):
  - PLC記憶體(P)
  - 元件記憶體 (Component Memory):
    - 資料元件(D)
    - 位元元件(B)
- Buttons: 執行(E) (Execute), 關閉 (Close)

The status bar at the bottom of the software window shows '繁體中文', '無標籤', 'FX3U/FX3UC', '本站', and '7/11步'.



# Clear Memory

The screenshot displays the MELSOFT GX Works2 interface. The main window shows a ladder logic program with the following components:

- Step 0: X001 (NO) and X003 (NC) in series.
- Step 4: X002 (NO) in parallel with the series combination of X004 (NO) and T1 (NC).
- Step 10: X005 (NO).
- Outputs: Y001, K5 (T1), and [END].

A '清除PLC記憶體' (Clear PLC Memory) dialog box is open, with the following settings:

- 連接目標路徑 (Connection Target Path): 連接接口 (Connection Interface) is COM1, CPU模塊 (CPU Module) is selected.
- 連接目標PLC (Connection Target PLC): 網路號 (Network No.) is 0, 站號 (Station No.) is 本站 (This Station), PLC類型 (PLC Type) is FX3U/FX3UC.
- 對象資料 (Target Data):  PLC記憶體 (PLC Memory).
- 元件記憶體 (Component Memory):  資料元件 (Data Elements),  位元元件 (Bit Elements).

A warning dialog box titled 'MELSOFT應用程式' (MELSOFT Application) is overlaid on the main dialog, asking: '清除記憶體。確定嗎?' (Clear memory. Are you sure?). It has '是(Y)' (Yes) and '否(N)' (No) buttons.

The status bar at the bottom shows: 繁體中文 (Traditional Chinese), 無標籤 (No Tag), FX3U/FX3UC, 本站 (This Station), and 7/11步 (7/11 Steps).



# Clear Memory

The screenshot displays the MELSOFT GX Works2 software interface. The main window shows a ladder logic diagram with the following components:

- Step 0: X001 (NO) and X003 (NC) in series, connected to Y001.
- Step 4: X002 (NO) in parallel with X004 (NO) and T1 (NC) in series, connected to K5 (T1).
- Step 10: X005 (NO) connected to [END].

A dialog box titled "清除PLC記憶體" (Clear PLC Memory) is open, with the following settings:

- 連接目標路徑 (Connection Target Path): 連接接口 (Connection Interface) is COM1, and CPU模塊 (CPU Module) is selected.
- 連接目標PLC (Connection Target PLC): 網路號 (Network No.) is 0, 站號 (Station No.) is 本站 (This Station), and PLC類型 (PLC Type) is FX3U/FX3UC.
- 對象資料 (Target Data):
  - PLC記憶體(P) (PLC Memory)
  - 元件記憶體 (Component Memory):
    - 資料元件(D) (Data Component)
    - 位元元件(B) (Bit Component)

A smaller "MELSOFT應用程式" (MELSOFT Application) dialog box is overlaid on top, displaying "已完成的" (Completed) and a "確定" (OK) button.

At the bottom of the GX Works2 window, the status bar shows: 繁體中文 (Traditional Chinese), 無標籤 (No Tag), FX3U/FX3UC, 本站 (This Station), and 7/11步 (7/11 Steps).



# Write into PLC

The screenshot displays the MELSOFT GX Works2 interface for editing a PLC program. The window title is "MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 11步]". The menu bar includes options like "工程(P)", "編輯(E)", "搜尋/取代(F)", "轉換/編譯(C)", "檢視(V)", "線上(O)", "偵錯(B)", "診斷(D)", "工具(T)", "視窗(W)", and "說明(H)". The toolbar contains various icons for file operations and execution. The main workspace shows a ladder logic diagram with three rungs:

- Rung 0: X001 (NO) and X003 (NC) in series, connected to Y001.
- Rung 4: X002 (NO) in parallel with X004 (NO) and T1 (NO) in series, connected to K5 (T1).
- Rung 10: X005 (NO) in parallel with X004 (NO) and T1 (NO) in series, connected to [END].

A context menu is open over the "PLC Write" option, listing various functions such as "PLC讀取(R)...", "PLC寫入(W)...", "PLC驗證(V)...", "遠端作業(S)...", "密碼/關鍵字(K)", "PLC記憶體操作(O)", "刪除PLC資料(D)...", "PLC使用者資料(E)", "程式記憶體的ROM化(R)...", "批量轉移程式記憶體(B)", "鎖存資料備份(L)", "CPU模塊交換(P)", "時鐘設定(C)...", "登錄/解除顯示模塊功能表(D)...", "監視(M)", "監看(D)", and "批量讀取局部元件+CSV儲存(A)".

The status bar at the bottom shows "繁體中文", "無標籤", "FX3U/FX3UC", "本站", and "7/11步".



# Write into PLC

MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 11步]

線上資料作業

連接目標路徑  
[序列通訊CPU模塊連接(RS-232C)] 系統影像(G)...

讀取(U)  寫入(W)  驗證(M)  刪除(D)

CPU模塊 執行對象資料的有無(無 / 有)

標題

編輯中的資料 參數+程式(P) 全選(A) 取消全選(N)

模塊名/資料名	標題	對象	進階	更新時間	對象記憶體	容量
[未設定工程]						
PLC資料					程式記憶體/元件...	
程式(程式檔案)		<input type="checkbox"/>				
MAIN		<input type="checkbox"/>		2016/04/19 14:29:17		
參數		<input type="checkbox"/>				
PLC參數/網路參數		<input type="checkbox"/>		2016/04/19 14:29:16		
全域元件註解		<input type="checkbox"/>				
COMMENT		<input type="checkbox"/>	進階	2016/04/19 14:29:17		
元件記憶體		<input type="checkbox"/>	進階			
MAIN		<input type="checkbox"/>		2016/04/19 14:29:18		

程式大小 必須設定(未設定 / 已設定) 必要時設定(未設定 / 已設定)  
0步 8,000步 更新為最新資訊(R)

關聯功能(F)▲ 執行(E) 關閉

遠端作業 時鐘設定 清除PLC記憶體

繁體中文 無標籤 FX3U/FX3UC 本站 7/11步



# Write into PLC

MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 11步]

線上資料作業

連接目標路徑  
[序列通訊CPU模塊連接(RS-232C)] 系統影像(G)...

讀取(U)  寫入(W)  驗證(M)  刪除(D)

CPU模塊 執行對象資料的有無(無 / 有)

標題

編輯中的資料 參數+程式(P) 全選(A) 取消全選(N)

模塊名/資料名	標題	對象	進階	更新時間	對象記憶體	容量
(未設定工程)						
PLC資料					程式記憶體/元件...	
程式(程式檔案)		<input checked="" type="checkbox"/>				
MAIN		<input checked="" type="checkbox"/>		2016/04/19 14:29:17		11步
參數		<input checked="" type="checkbox"/>				
PLC參數/網路參數		<input checked="" type="checkbox"/>		2016/04/19 14:29:16		
全域元件註解		<input type="checkbox"/>	進階			
COMMENT		<input type="checkbox"/>	進階	2016/04/19 14:29:17		
元件記憶體		<input type="checkbox"/>	進階			
MAIN		<input type="checkbox"/>		2016/04/19 14:29:18		

程式大小 必須設定(未設定 / 已設定) 必要時設定(未設定 / 已設定)

11步 16,000步 更新為最新資訊(R)

關聯功能(F)▲ 執行(E) 關閉

遠端作業 時鐘設定 清除PLC記憶體

繁體中文 無標籤 FX3U/FX3UC 本站 7/11步



# Write into PLC

MELSOFT系列 GX Works2 (未設定工程) - [[PRG]寫入 MAIN 11步]

線上資料作業

連接目標路徑  
[序列通訊CPU模塊連接(RS-232C)] 系統影像(G)...

讀取(U)  寫入(W)  驗證(M)  刪除(D)

CPU模塊

標題

編輯中的資料 參數 +

模塊名/資料名	對象記憶體	容量
(未設定工程)		
PLC資料		
程式(程式檔案)		
MAIN		
參數		
PLC參數/網路參數		
全域元件註解		
COMMENT		
元件記憶體		
MAIN		

程式大小 必須設定(未設定 / ) 11步

16,000步

更新為最新資訊(R)

執行(E) 關閉

關聯功能(F) ▲

遠端作業 時鐘設定 清除PLC記憶體

繁體中文 無標籤 FX3U/FX3UC 本站 7/11步

PLC寫入

參數 寫入 : 完成  
程式 (MAIN) 寫入 : 完成  
PLC寫入 : 結束

結束處理時, 自動關閉視窗。

關閉





# Monitor

The screenshot displays the MELSOFT GX Works2 software interface. The main window shows a ladder logic diagram with three rungs. Rung 0 contains normally open contacts X001 and X003 in series, leading to output Y001. Rung 4 contains normally open contact X002 and normally closed contact T1 in series, leading to output K5. Rung 10 contains normally open contact X004 and normally closed contact T1 in series, leading to output T1. Rung 10 also contains normally open contact X005 in parallel with the previous series combination, leading to output [END].

The 'Monitor' menu is open, showing the following options:

- PLC讀取(R)...
- PLC寫入(W)...
- PLC驗證(V)...
- 遠端作業(S)...
- 密碼/關鍵字(K)
- PLC記憶體操作(O)
- 刪除PLC資料(D)...
- PLC使用者資料(E)
- 程式記憶體的ROM化(E)...
- 批量轉移程式記憶體(B)
- 鎖存資料備份(L)
- CPU模塊交換(P)
- 時鐘設定(C)...
- 登錄/解除顯示模塊功能表(I)...
- 監視(M)**
- 監看(D)
- 批量讀取局部元件+CSV儲存(A)

The '監視(M)' sub-menu is expanded, showing the following options:

- 監視模式(R) F3
- 監視(寫入模式)(W) Shift+F3
- 開始監視(全視窗)(A)
- 停止監視(全視窗)(S)
- 開始監視(M)
- 停止監視(D) Alt+F3
- 切換當前值顯示(10進位)(D)
- 切換當前值顯示(16進位)(H)
- 批量監視元件/緩衝記憶體(B)
- 監視程式清單(O)...
- 監視中斷程式清單(D)...
- 監視條件設定(X)...
- 監視停止條件設定(Y)...
- 梯形圖登錄監視(C)...
- 刪除全部登錄梯形圖(N)
- 選擇FB實例(E)...
- 批量監視SFC全部塊(L)
- SFC自動捲動監視(U)

The status bar at the bottom indicates '繁體中文', '無標籤', and '7/11步'.





# Remote Control

The screenshot displays the MELSOFT GX Works2 interface. The main window shows a ladder logic diagram with the following components:

- Step 0: X001 (NO) and X003 (NC) in series.
- Step 4: X004 (NO) and X005 (NO) in parallel, leading to a timer T1 (K5).
- Output Y001 is connected to the T1 timer.
- The program ends with an END instruction.

A context menu is open over the diagram, listing various operations:

- 線上(O)
- 偵錯(B)
- 診斷(D)
- 工具(T)
- 視窗(W)
- 說明(H)
- PLC讀取(R)...
- PLC寫入(W)...
- PLC驗證(V)...
- 遠端作業(S)...
- 密碼/關鍵字(K)
- PLC記憶體操作(O)
- 刪除PLC資料(D)...
- PLC使用者資料(E)
- 程式記憶體的ROM化(E)...
- 批量轉移程式記憶體(B)
- 鎖存資料備份(L)
- CPU模塊交換(P)
- 時鐘設定(C)...
- 登錄/解除顯示模塊功能表(I)...
- 監視(M)
- 監看(D)
- 批量讀取局部元件+CSV儲存(A)

The status bar at the bottom indicates: 繁體中文, 無標籤, FX3U/FX3UC, 本站, 7/11步.



# Remote Control

MELSOFT系列 GX Works2 (未設定工程) - [[PRG]監視 執行中 MAIN (唯讀) 11步]

工程(P) 編輯(E) 搜尋/取代(F) 轉換/編譯(C) 檢視(V) 線上(O) 偵錯(B) 診斷(D) 工具(T) 視窗(W) 說明(H)

[PRG]監視 執行中 MAIN (唯...

遠端作業

連接目標路徑  
連接接口  
COM1 ↔ CPU模塊

連接目標PLC  
網路號 0 站號 本站 PLC類型 FX3U/FX3UC

LED狀態  
POWER  
RUN  
BATT  
ERROR

操作  
RUN(R)  
STOP(O)

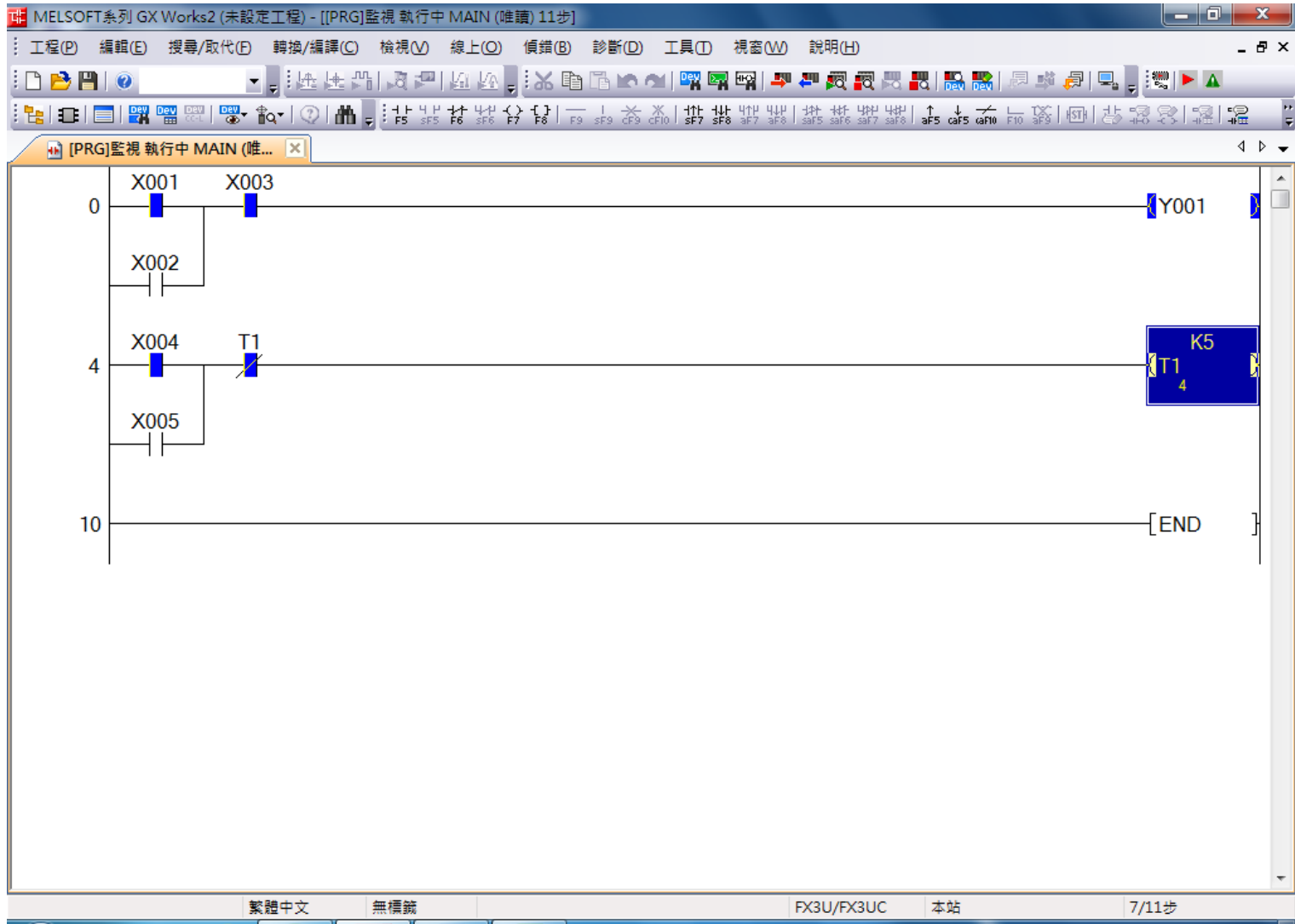
MELSOFT應用程式  
執行RUN操作嗎?  
是(Y) 否(N)

關閉

軟體中文 無標籤 FX3U/FX3UC 本站 7/11步



# Remote Control







Thank u for  
your time~~