如何用 SIMATIC TIA portal 設定

GW-7663 組態?

請參考下列步驟來設定專案。

Step 1: 建立專案

◆ 雙擊 TIA 圖示來啓動 Step 7 V11





		Step2: Input project name	
	Create new project		_
Open existing project	Project name:	Project2	7
🥚 Create new project	Author:	Ryan	3
🔵 Migrate project 🔶	Comment:		~
Close project		F	-
		Create	
Step1: Select "Creat	te		
new project"		Step3: Click "Create" button	

Step 2: 專案配置

◆ 配置一個 PLC 裝置

	First steps
Open existing project	Project: "Project2" was opened successfully. Please select the next step:
Create new project	Start
🍈 Migrate project	
Close project	
	Devices & Configure a device
Welcome Tour First stans	PLC programming Write PLC program
T inst steps	Visualization Configure an HMI screen
Installed software	
leip	Step1: Select "Configure a device"



· 設定 PLC 的裝置名稱為: PLC_1



· 設定 PLC 的 IP 地址與網路遮罩並建立一個新的子網

Network	Il connection 🔽 🗮 🍳 🛨 100% 💌
PLC_1 CPU 1211C	"Ethernet address"
Network overview Con	nections IO communication
PLC_1 [CPU 12 1C AC/DC/RIy]	C Properties 71 Info (2) D Disquestics
General	Step2: Click "Add new subnet"
PROFINET interface General Ethernet addresses Advanced Iime synchronization DI6/DQ4	Etheme Interface networked with Subnet:
Al2 High speed counters (HSC) Pulse generators (PTO/PWM)	IP protocol
Step3: Set IP	Set IP address in the project IP address: 192.168.6.211 Subnet mask: 255.255.0.0

▶ 加入 GW-7663 模組



• 選擇 PROFINET 介面



▶ 設定裝置名稱爲"gw-7663"

PLC_1 CPU1211C GW-7663 2-Por Not assigned	
[PN/IE_1]	
Step1: Click GW-7663 icon	k data
0112660	
GW-7663	Properties Info 😟
GW-7663	Sector Properties
General	S. Properties S. Info 🕅
General General PROFINET interface [X1] General Ethernet addresses	gw-7663
General General FROFINET interface [X1] General Ethernet addresses Advanced options Advanced options	gw-7663 uthor: icpdas
General General FROFINET interface [X1] General Ethernet addresses Advanced options Diagnostics addresses	gw-7663 uthor: Icpdas

▶ 設定 GW-7663 模組的 IP 地址

Step1: Se	ect "Ethernet Addr	
	PLC_1.PROFINET IO-Syste	
Netwo <mark>k</mark> overview	Connections IO communication	
GW-766	💁 Propertie	es 🗓 Info 🗓 Diagnostics 📑 🖃 🔻
Gene		
	Ethernet addresses	*
PROFINET interface [X1]	Interface networked with	=
General Ethernet addresses Advanced options	Subnet:	PME Step2: Set IP
	IP protocol	
	Use IP protocol	+
		Set - address: 192 . 168 . 6
	(>

選擇 GW-7663 模組的模組類型

Step1:	Sele	ect "	Devic	e viev	N ["]	k view	vice view	Options
al ut 32Byte Output	Rack 0 0	Slot 0 0 ×1 1	1 address	Q addre	Type GW-7663 2-Port De GW-7663 RSW 0 Input 328yte	Order no. GW-7663	Firmw v3.3.0	Pitter GW7663 2-Port Device Input and Output Modules RSW: Input 32Byte Output:32Byte RSW: Input 23Byte Output:32Byte RSW: Input 128Byte Output 1288. RSW: Input 256Byte Output 2568. RSW: A Input 384Byte Output 3848. RSW: S Input 512Byte Output 5128.
Dutput:32Byte_1	neral _		S	^g Propert tep2	ies 🗈 Info	E Diagnostics		

專案編譯並下載至裝置



Extended download to	o device	*******************			2
	Configured acce	ss nodes of "PLC_1"			
	Device	Device type	Туре	Address	Subnet
				192.168.6.211	PN/IE_1
Step2: S	elect PL		Type of the PG/PC	interface: PN/E interface: Interface:	R0/1000 MT Net V
	Accessit devic	es in target subnet: Device type	Connection 1s	t gateway:	Show all accessible devices
	PLC_1	CPU 1211C AC	DC PN/IE	192.168.6.211	PLC_1
Flash LED		-	FIVIE	Access audress	
					<u>R</u> efresh
Online status information: P Connected to addre Scanning ended.	ess 192.168.6.211	Step:	3: Click '	"Load" but	ton
					Load Cancel

Status	1	Target	Message	Action
+11 (0	▼ PLC_1	Ready for loading.	
	0	 Stop modules 	All modules will be stopped for downloading to device.	Stop all
	0	 Device configurati. 	. Delete and replace system data in target	Download to device
	0	 Software 	Download software to device	Consistent downl 💌
		Click "Lo	pad" button	
				Refresh





GW-7663 模組的 AP LED 指示燈會恆亮, BOOT LED 與 ERR LED 指示燈會恆滅, 這表示 PLC 與 GW-7663 模組間的通訊連線已經建立。

