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# XP-8xx7-CE6

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XP-8xx7-CE6    XPAC-8xx7-CE6    XP-8047-CE6/8347-CE6/8747-CE6  
XP-8xx6-CE6    XPAC-8xx6-CE6    XP-8046-CE6/8346-CE6/8746-CE6

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Data sheet                    XP-8xx7-CE6 CD: [\napdos\isagraf\xp-8xx7-ce6\chinese-manu\](#)
2. XP-8xx7-CE6                    IP                    (                    DHCP)
3.                    XP-8xx7-CE6    LAN2                    LAN2                    Disable (                    D)
4.                                    NS-205    NS-208                    XP-8xx7-CE6/8xx6-CE6

- :
- ISaGRAF: 3.4x    3.5x                    IEC 61131-3                    LD, ST, FBD, SFC, IL    FC
  - ISaGRAF: Microsoft EVC++4.0    VS.NET 2008/2005/2003 (VB.net, C#.net)

- = **GU; F5**: ' 9 b [ ` ] g \ `: I g Y f Ð g ` A U b i U`  
XP-8xx7-CE6 CD: [\napdos\isagraf\xp-8xx7-ce6\english-manu\](#) "user\_manual\_i\_8xx7.pdf"  
"user\_manual\_i\_8xx7\_appendix.pdf" (                    )

- **ISaGRAF**                    :  
XP-8xx7-CE6 CD: [\napdos\isagraf\xp-8xx7-ce6\chinese-manu\](#)                    :  
"chinese\_user\_manual\_i\_8xx7.pdf"    "chinese\_user\_manual\_i\_8xx7\_appendix.pdf"

-                    : [http://www.icpdas.com/products/PAC/i-8000/isagraf\\_c.htm](http://www.icpdas.com/products/PAC/i-8000/isagraf_c.htm)

E-mail                    [service@icpdas.com](mailto:service@icpdas.com) .  
FAQ : <http://www.icpdas.com/faq/isagraf.htm>

: Chun Tsai;                    : Eva Li  
2011    10

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## ISaGRAF

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XP-8xx7-CE6 CD: [\napdos\isagraf\xp-8xx7-ce6\english-manu\](#)  
"user\_manual\_i\_8xx7.pdf" "user\_manual\_i\_8xx7\_appendix.pdf"  
[http://www.icpdas.com/products/PAC/i-8000/getting\\_started\\_manual.htm](http://www.icpdas.com/products/PAC/i-8000/getting_started_manual.htm)

## ISaGRAF

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XP-8xx7-CE6 CD: [\napdos\isagraf\xp-8xx7-ce6\chinese-manu\](#)  
"chinese\_user\_manual\_i\_8xx7.pdf"  
"chinese\_user\_manual\_i\_8xx7\_appendix.pdf"  
[http://www.icpdas.com/products/PAC/i-8000/getting\\_started\\_manual.htm](http://www.icpdas.com/products/PAC/i-8000/getting_started_manual.htm)

## : NS-205/NS-208

[http://www.icpdas.com/products/Switch/switch\\_list\\_c.htm](http://www.icpdas.com/products/Switch/switch_list_c.htm)



Model: NS-205



Model: NS-208

:

[http://www.icpdas.com/products/Accessories/power\\_supply/power\\_list.htm](http://www.icpdas.com/products/Accessories/power_supply/power_list.htm)

DP-660 : 24 V / 2.5 A , 5 V / 0.5 A (DIN-Rail mounting)

DP-665 : 24 V / 2.5 A , 5 V / 0.5 A

DP-1200 : 24 V / 5 A



Model: DP-660



Model: DP-1200



Model: DP-665

## FAQ

:

[www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF Ver.3 (Chinese)

( )

<http://www.icpdas.com/faq/isagraf.htm>

# XP-8xx7-CE6 I/O

XP-8xx7-CE6

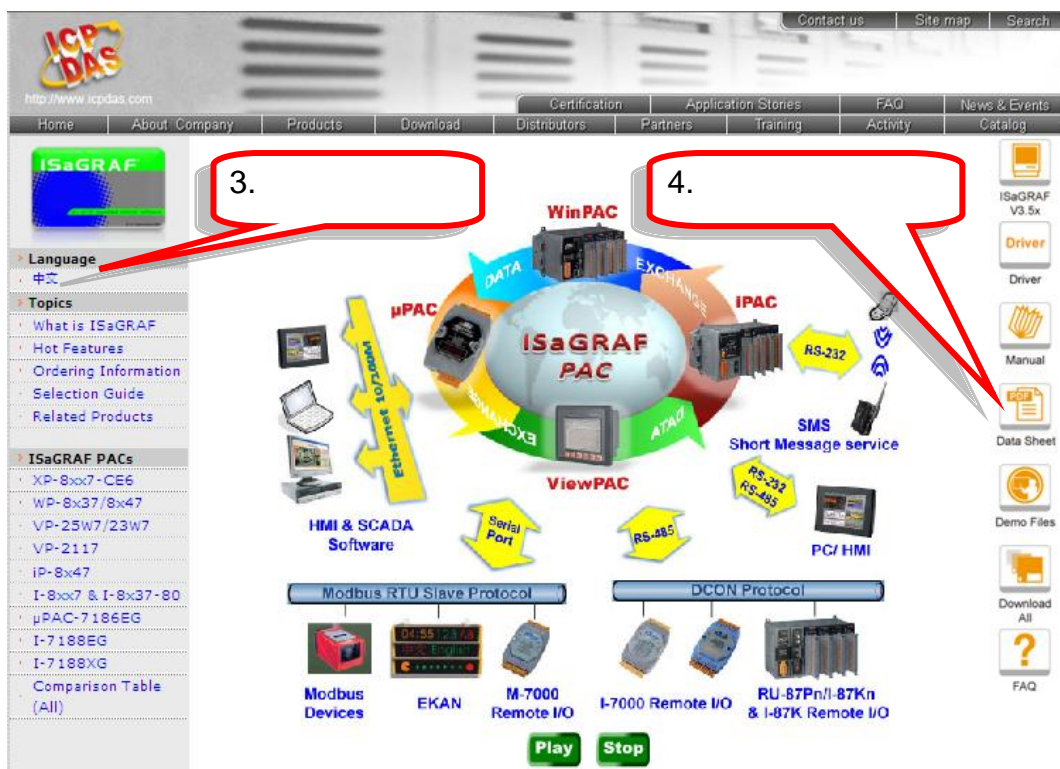
I-8K/I-87K

I/O

RS-485/FRnet

I/O

[ISaGRAF](#)



**I/O : (Parallel Bus)**

**I-8K**

[www.icpdas.com](http://www.icpdas.com)

- 8K & 87K I/O

I-8K	
I-8014W	16-bit 250K sampling rate 8/16-ch. analog input module (The scan rate cannot reach 250K when using in the ISaGRAF PAC)
I-8017HW	8-ch. Differential or 16-ch. Single-ended, 14-bit, High Speed Analog Input Module. (current input require external 125 K resistor) (The scan rate cannot reach 100K when using in the ISaGRAF PAC)
I-8024W	4-ch. Isolated Analog Output Module (+/-10 V, 0 ~ +20 mA)
I-8K	
I-8037W	16-ch. Isolated Open Collector Output Module
I-8040W	32-ch. Isolated Digital Input Module
I-8040PW	32-ch. Isolated Digital Input with Low Pass Filter Module
I-8041W	32-ch. Isolated Open Collector Digital Output Module (Sink)
I-8041AW	32-ch. Isolated Open Collector Digital Output Module (Source)
I-8042W	16-ch. Isolated Digital Input & 16-ch. Isolated Open Collector Digital Output Module
I-8046W	16-ch. Isolated Digital Input Module
I-8050W	16-ch. Universal Digital I/O Module
I-8051W	16-ch. Non-isolated Digital Input Module
I-8052W	8-ch. Differential Isolated Digital Input Module
I-8053W	16-ch. Isolated Digital Input Module
I-8053PW	16-ch. Isolated Digital Input with Low Pass Filter Module
I-8054W	8-ch. Isolated Digital Input Module & 8-ch. Isolated Open Collector Digital Output Module
I-8055W	Non-isolated 8-ch. Digital Logic Input Module & 8-ch. Open Collector Digital Output Module
I-8056W	16-ch. Non-isolated Open Collector Output Module
I-8057W	16-ch. Isolated Open Collector Output Module
I-8058W	8-ch. Differential Isolated Digital Input Module, Max. AC/DC Input : 250V
I-8060W	6-ch. Relay Output Module, AC: 0.6 A @ 125 V , 0.3 A @ 250 V; DC: 2 A @ 30 V
I-8063W	4-ch. Differential Isolated digital input & 4-ch. Relay output module, AC : 0.6 A @ 125 V ; 0.3 A @ 250 V
I-8064W	8-ch. Power Relay Output Module, AC: 5 A @ 250 V, DC: 5 A @ 30 V
I-8068W	4-ch. Form-A, 5 A @ 250 V <sub>AC</sub> /28 V <sub>DC</sub> & 4-ch. Form-C, 5 A (NO) /3 A (NC) @ 277 V <sub>AC</sub> /30 V <sub>DC</sub> Relay Output Module
I-8069W	8-ch. PhotoMOS Relay Output Module, Max. AC/DC: 1 A @ 60 V
I-8K /	
I-8084W	4-ch. Encoder, can be dir/pulse, or up/down or A/B phase (Quad. mode), Not support Encoder Z-index
I-8088W	8-ch. PWM Output and 8-ch. isolated DI Module, software support 1 Hz ~ 100 kHz (non-continuous).
I-8K	

I-8093W	3-axis Encoder Module, max. 1M Hz for quadrant input mode, max. 4M Hz for pulse/direction and cw/ccw input model
I-8090W	3-axis Encoder Module
I-8091W	2-axis Stepping/Servo Motor Control Card without encoder input
I-8092F	High Speed 2-axis Motion Control Module, with FRnet Master (For XP-8xx7-CE6 only)
I-8094	High Speed 4-axis Motion Control Module (For XP-8xx7-CE6 only)
I-8094F	High Speed 4-axis Motion Control Module, with FRnet Master (For XP-8xx7-CE6 only)
<b>I-8K</b>	
I-8112iW	2-ch. Isolated RS-232 Expansion Module
I-8114W	4-ch. non-isolated RS-232 Expansion Module
I-8114iW	4-ch. Isolated RS-232 Expansion Module
I-8142iW	2-ch. Isolated RS-422/485 Expansion Module
I-8144iW	4-ch. Isolated RS-422/485 Expansion Module
I-8172W	2-port FRnet Module
<b>I-8K CAN Bus</b>	
I-8123W	1 Port High Performance CANopen Master Module

**RS-485**

**I/O**

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**I-87K**

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[www.icpdas.com](http://www.icpdas.com)

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**- 8K & 87K I/O**

<b>I-87K</b>	
I-87005W	8-ch. Thermistor input and 8-ch. digital output module
I-87013W	4-ch., 16-bit, 10 Hz (Total), 2/3/4 Wire RTD Input Module with Open Wire Detection
I-87015W	7-ch., 16-bit, 12 Hz (Total), RTD Input Module with Open Wire Detection (for short sensor distance)
I-87015PW	7-ch. RTD Input Module with 3-wire RTD lead resistance elimination and with Open Wire Detection (for long sensor distance)
I-87017RW	8-ch. Differential , 16/12-bit, 10/60 Hz (Total) Analog Input Module with 240 V <sub>rms</sub> Over Voltage Protection, Range of -20 ~ +20 mA Requires Optional
I-87017RCW	8-ch. Differential , 16/12-bit, 10/60 Hz(Total) Current Input Module
I-87017W	8-ch. Analog Input Module
I-87017W-A5	8-ch. High Voltage Input Module
I-87017DW	8-ch. Analog Input Module (Gray Cover) (RoHS)
I-87017ZW	10/20-ch. Analog Input Module with High Voltage Protection (RoHS)
I-87018PW	8-ch. Thermocouple Input Module (Gray Cover) (RoHS)
I-87018RW	8-ch. Thermocouple Input Module. Recommend to use the better I-87018Z.
I-87018W	8-ch. Thermocouple Input Module. Recommend to use the better I-87018Z.
I-87018ZW	10-ch. Differential , 16-bit, 10 Hz (Total), Thermocouple Input Module with 240 V <sub>rms</sub> Over Voltage Protection, Open Wire Detection, Range of +/-20 mA, 0~20 mA, 4~20 mA requires Optional External 125 Resistor
I-87019PW	8-ch. Universal Analog Input Module (RoHS) (With a CN-1824 Daughter

	Board)
I-87019RW	8-ch. Diff. , 16-bit, 8 Hz (Total), Universal Analog Input Module with 240 V <sub>rms</sub> Over Voltage Protection, Open Wire Detection (V, mA, Thermocouple; Range of -20 ~ +20 mA need to set Jumper on board)
I-87019ZW	10-ch. Universal Analog Input Module (Gray Cover) (RoHS), Includes the I-87019ZW Module and a DB-1820 Daughter Board
I-87024CW	4-ch. 12-bit channel to channel isolated current output module with open-wire detection
I-87024DW	4-ch. 14-bit analog output module
I-87024RW	4-ch. 14-bit analog output module
I-87024W	4-ch. 14-bit analog output module (0 ~ +5 V, +/-5 V, 0 ~ +10 V, +/-10 V, 0 ~ +20 mA, +4 ~ +20 mA)
I-87028CW	8-ch. 12-bit current output module
I-87H17W	8-ch. analog input module and HART master module.
I-87K Multifunction	
I-87026PW	6-ch. Analog Input, 2-ch. Analog Output, 2-ch. Digital Input and 2-ch. Digital Output Module (RoHS)
I-87K	
I-87037W	16-ch. source type Isolated Digital Output Module(RoHS)
I-87040W	32-ch. Isolated Digital Input Module
I-87040PW	32-ch. Isolated Digital Input Module with 16-bit Counters (RoHS)
I-87041W	32-ch. Sink Type Open Collector Isolated Digital Output Module
I-87046W	16-ch. Non-Isolated Digital Input Module for Long Distance Measurement
I-87051W	16-ch. Non-Isolated Digital Input Module
I-87052W	8-ch. Differential , Isolated Digital Input Module
I-87053PW	16-ch. Isolated Digital Input Module with 16-bit Counters
I-87053W	16-ch. Isolated Digital Input Module
I-87053W-A5	16-ch. 68 ~ 150 V <sub>DC</sub> Isolated Digital Input Module
I-87053W-AC1	16-ch. AC Isolated Digital Input Module with 16-bit Counters
I-87053W-E5	16-channel 68-150 V <sub>DC</sub> Isolated Digital Input Module with 16-bit Counters
I-87054W	Isolated 8-ch. DI and 8-ch. Open Collector DO Module
I-87055W	Non-Isolated 8-ch. DI and 8-ch. Open Collector DO Module
I-87057W	16-ch. Open Collector Isolated Digital Output Module
I-87057PW	16-ch. Open Collector Isolated Digital Output Module
I-87058W	8-ch. 80~250 V <sub>AC</sub> Isolated Digital Input Module
I-87059W	8-ch. Differential 10-80 V <sub>AC</sub> Isolated Digital Input Module
I-87061W	16-ch. Relay Output Module (RoHS)
I-87063W	4-ch. Differential Isolated Digital Input and 4-ch. Relay Output Module 5 A (NO) / 3 A(NC) @ 5 ~ 24 V <sub>DC</sub> ; 5 A(NO) / 3 A(NC) @ 0 ~ 250 V <sub>AC</sub>
I-87064W	8-ch. Relay Output Module, 5 A (47~63 Hz) @ 0~ 250 V <sub>AC</sub> ; 5 A @ 0~ 30 V <sub>DC</sub>
I-87065W	8-ch. AC SSR Output Module, AC: 1.0 A <sub>rms</sub> @ 24 ~ 265 V <sub>rms</sub>
I-87066W	8-ch. DC SSR Output Module , DC: 1.0 A <sub>rms</sub> @ 3 ~ 30 V <sub>DC</sub>
I-87068W	4-ch. Form-A Relay Output and 4-ch. Form-C Relay Output Module ; Form-A: 8 A @ 250 V <sub>AC</sub> ; 8 A @ 28 V <sub>DC</sub> ; Form-C: 5 A (NO) / 3 A (NC) @ 277 V <sub>AC</sub> ; 5 A(NO) / 3 A(NC) @ 30 V <sub>AC</sub>
I-87069W	8-ch. PhotoMOS Relay Output Module, Max. AC/DC: 0.13 A @ 350 V
I-87K /	
I-87082W	2-ch. Counter/Frequency Module, Isolated or Non-isolated Inputs

<b>I-87K PWMS</b>	
I-87088W	8-ch. PWM outputs, software support 1 Hz~100 kHz, (non-continuous), duty: 0.1 ~ 99.9%
<b>I-87K GPS</b>	
I-87211W	Time-Synchronization and GPS module for getting UTC/local time and local Longitude/Latitude

<b>RS-485 I/O</b>	
<b>I-7000</b> DCON Protocol	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">RS-485 Remote I/O Modules &gt; I-7000 Modules</a>
<b>M-7000</b> Modbus RTU and DCON Protocol	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">RS-485 Remote I/O Modules &gt; M-7000 Modules</a>
<b>tM-7000</b> DCON, Modbus RTU, Modbus ASCII Protocol	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">RS-485 Remote I/O Modules &gt; tM Series Module</a>
<b>RS-485 I/O</b>	
<b>RU-87P1/2/4/8</b>	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">Remote I/O Expansion Unit &gt; RS-485 Bus</a>
<b>I-87K1/4/5/8/9</b>	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">Remote I/O Expansion Unit &gt; RS-485 Bus</a>

<b>Ethernet I/O</b>	
<b>ET-7000</b> Web based	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">Ethernet I/O &gt; ET-7000</a>
<b>PET-7000</b> PoE Web based	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">Ethernet I/O &gt; PET-7000</a>
<b>tPET/tET-7000</b> Modbus TCP based (PoE)	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">Ethernet I/O &gt; PETL-7000 &amp; tPET/tET</a>
<b>Ethernet I/O</b>	
<b>I-8KE4/8-MTCP</b> Modbus/TCP based	<a href="http://www.icpdas.com.tw">www.icpdas.com.tw</a> > > > I/O / > <a href="#">Ethernet I/O &gt; I-8KE4/8-MTCP</a>

# ISaGRAF PAC

## ISaGRAF

1. [www.icpdas.com](http://www.icpdas.com)

2. ISaGRAF

3.

4.



	XP-8047-CE6	XP-8347-CE6	XP-8747-CE6
(DIP Switch)	-	(8 bits)	
VGA			
VGA	( : 1024 x 768, 800 x 600, 640 x480)		
Ethernet	RJ-45 x 2, 10/100 BaseTX (Auto -negotiating, Auto MDI/MDI -X, LED indicators);		
USB 2.0	2		
COM 1	RS-232 (RxD, TxD, GND);	I-87K	
COM 2	RS-232 (RxD, TxD, GND);		
COM 3	RS-485 (Data+, Data -) self-tuner ; 3000 VDC		
COM 4	RS-232/RS-485 (RS-232: RxD, TxD, CTS, R TS, GND; RS -485: Data+, Data -);		
COM 5	RS-232 (RxD, TxD, CTS, RTS, DSR, DTR, CD, RI, GND);		
I/O			
	0	3	7
	:	I-8K	I-87K
(W x L x H)	137 x 132 x 125 mm	231 x 132 x 125 mm	355 x 132 x 125 mm
	(DIN -Rail)		(Wall Mounting)
	-25 ~ +75 šC		
	-30 ~ +80 šC		
	10 ~ 90% RH ( )		
	+10 ~ +30 V DC		
	1 kV		
	; (1 A @ 24 VDC)		
	15 W	35 W	35 W
	14.4 W	14.4 W	16.8 W

### XP-8xx7-CE6 ISaGRAF :

	XP-8047-CE6	XP-8347-CE6	XP-8747-CE6
( )			
(Net ID)	1 ~ 255,		
Modbus TCP/IP	100	Modbus TCP/IP Slave	(FAQ -113)

	XP-8047-CE6	XP-8347-CE6	XP-8747-CE6
Master			
Modbus RTU/ASCII Master	33 : COM1 ~ 33 (*) ( Modbus Slave ).		
Modbus RTU Slave	9 : COM1 ~ 33 (*) ( ISaGRAF, PC/ / OPC Server ).		
Modbus TCP/IP Slave	2 Modbus TCP/IP Slave ISaGRAF PC/ LAN1 LAN2 64 (XP-8xx7-CE6 1 PC/HMI, 64 PC/HMI; 2 PC/HMI, 32 PC/HMI; ...) PC/HMI.		
Web HMI	IE		
	COM1 ~ COM5 COM6 ~ COM33 (*).		
I-7000 I-87K RS-485 I/O	COM3 ~ 4 I/O : I-7000 I/O I-87Kn + I-87K I/O RU-87Pn + I-87K I/O 255 I-7000/87K I/O		
M-7000 Modbus I/O	33 RS-485 (*). 32 M-7000		
Modbus TCP/IP I/O	LAN2 ICP DAS Ethernet I/O : I-8KE4-MTCP I-8KE8-MTCP. LAN2 LAN1 Ethernet I/O ( LAN1 LAN2 IP IP ) (FAQ-042)		
FRnet I/O	7 I-8172W ( 1 ~ 7 ), FRnet I/O FR-2053, FR-2057, FR-32R, FR-32P. (FAQ-048). I-8172W 256 DI 256 DO		
Email	Ethernet Email.		
Ebus	ICP DAS ISaGRAF ( LAN2 )		
SMS:	COM4 COM5 (*) GSM Modem GSM Modem: GTM -201-RS232 (850/900/1800/1900 GSM/GPRS Modem) GSM/GPRS Modem		
MMICON/LCD	COM4 COM5 ICP DAS MMICON.		
UDP Server UDP Client :	LAN1 LAN2 UDP Server UDP Client PC/HMI UDP / : InduSoft RXT X Driver.		
TCP Client :	LAN1 LAN2 TCP Client PC/HMI TCP server /		

	XP-8047-CE6	XP-8347-CE6	XP-8747-CE6
GPRS/SMS	I-8212W (2G/3G) / GPRS email "Ftp Client" (FAQ -151) "TCP Client" / "UDP Server" / "UDP Client" (FAQ -143)		
SQL Client	SQL Client Microsoft SQL Server (2000 SP3, 2005, 2008 )		
( )	(Redundant System) 2 Active IP, PAC LAN1 LAN2 , 1 PC/ HMI/ SCADA PC/HMI/SC ADA PAC 2 Active IP I/O, RU -87P4 RU -87P8 I-87K , I/O I/O (FAQ -138 FAQ -125)		
CAN/CANopen	COM1, 2, 4, 5 COM6 ~ 33 (*) ) CAN CANopen (sensor). XP-8xx7-CE6 32 RS-232 32 I-7530. (FAQ -086)		
CANopen Master	I-8123W CANopen Master (FAQ -145)		CANopen Slave
HART	1 ~ 7 I-87H17W		HART
FTP Client	FTP Client, PAC		FTP Server. (FAQ -151)
Soft-GRAF HMI	Soft-GRAF HMI. PAC , PAC		Soft-GRAF Studio HMI , HMI (FAQ -146)
I/O ( ISaGRAF PAC I/O I/O )			
PWM	PWM	I-7088, I-8088W, I-87088W: 8-ch. PWM , 1 Hz ~ 100 KHz ( ), : 0.1 ~ 99.9%	
	PWM (DO )	88-ch max. 250 Hz max. For Off=2 & On=2 ms. Output square wave: Off: 2~32766 ms, On: 2 ~ 32766 ms. Optional DO Boards: I -8037W, 8041W, 8041AW, 8042W, 8050W, 8054W, 8055W, 8056W, 8057W, 8060W, 8063W, 8064W, 8068W, 8069W.(Relay Output boards cannot generate fast square wave)	
Encoder, DI	(Parallel) DI	8 : 32-bit. 250 Hz. ON OFF > 2 ms. : I-8040W, 8040PW, 8042W, 8046W, 8048W, 8050W, 8051W, 8052W, 8053W, 8053PW, 8054W, 8055W, 8058W, 8063W.	
	(Serial) DI	100 Hz. : 0 ~ 65535 (16bit). : I-87040W, 87046W, 87051W, 87052W, 87053W, 87053W-A5, 87054W, 87055W, 87058W, 87059W, 87063W.	
	DI	I-7K / I-87K DI . 100 Hz. : 0 ~ 65535 .	
		I-87082W: 100 kHz, 32-bit;	

		XP-8047-CE6	XP-8347-CE6	XP-8747-CE6
		I-8084W: 250 kHz, 32-bit		
	Encoder	I-8093W: 3 Encoder, Quadrant 1 MHz Pulse/Direction CW/CCW 4 MHz (FAQ -112) I-8084W: 250 kHz 4-ch Encoder, pulse/direction Up/Down A/B phase (Quad. mode), Encoder Z -index. (FAQ -100)		
		I-87082W: 2-ch, 1 Hz ~ 100 kHz; I-87088W: 8-ch, 0.1 Hz ~ 500 kHz; I-8084W: 8-ch, 1 Hz ~ 250 kHz;		
	(Motion)	1 I-8092F (2 ) I-8094F/8094 (4 ); ( )		
* : COM6 ~ COM33 XP-8xx7-CE6 1-7 COM XP-8347-CE6/8747-CE6 COM1 I-87K * ISaGRAF FAQ: <a href="http://www.icpdas.com/faq/isagraf_c.htm">http://www.icpdas.com/faq/isagraf_c.htm</a> * NS -205/NS -208				

[http://www.icpdas.com/products/PAC/common\\_file/application-notes-c.htm](http://www.icpdas.com/products/PAC/common_file/application-notes-c.htm)

## 1.1 : I-8094F/8092F/8094

- ' XP-8xx7-CE6 I-8094F/8092F/8094
- ' Soft-GRAF HMI ISaGRAF , HMI ,
- I/O
- ' I-8094 4
- ' I-8094F (4 ) I-8092F (2 ) , FRnet
- master
- ' [www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF Ver.3 (Chinese) .  
[FAQ-132](#)



## 1.2 Soft-GRAF HMI : HMI

Soft-GRAF Studio:

Ø HMI ( )

Ø HMI

Ø HMI : ( )

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Ø HMI

Ø : 2.5 FAQ [www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF

[Ver.3. FAQ-146](#)



# 1.3 eLogger HMI

eLogger

HMI

[www.icpdas.com](http://www.icpdas.com) > FAQ > Software >

[ISaGRAF > FAQ-115.](#)

• 離線模擬程式  
 • 線上除錯/控制/監看  
 • 六種開放式軟邏輯程式語言(LD, ST, ...)  
**ISaGRAF**  
 應用程式開發軟體

• 免費 HMI 應用工具  
 • HMI 易學 & 易用  
**eLogger**  
 HMI人機介面開發工具

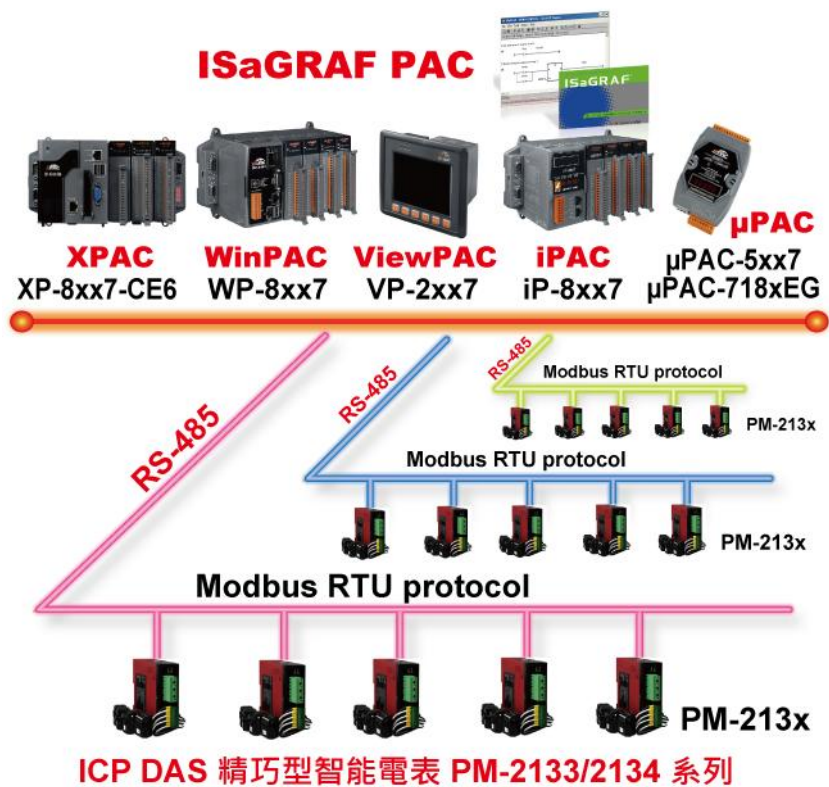
ICP DAS

WP-8x47 / 8x37      XP-8xx7-CE6      VP-25W7 / 23W7

# 1.4 PM-2133/2134

ISaGRAF PAC	Modbus PM-213x	RS-485
PM-213x	Wh pulse	
PM-213x		(CT)
PM-213x		( ) ISaGRAF PAC

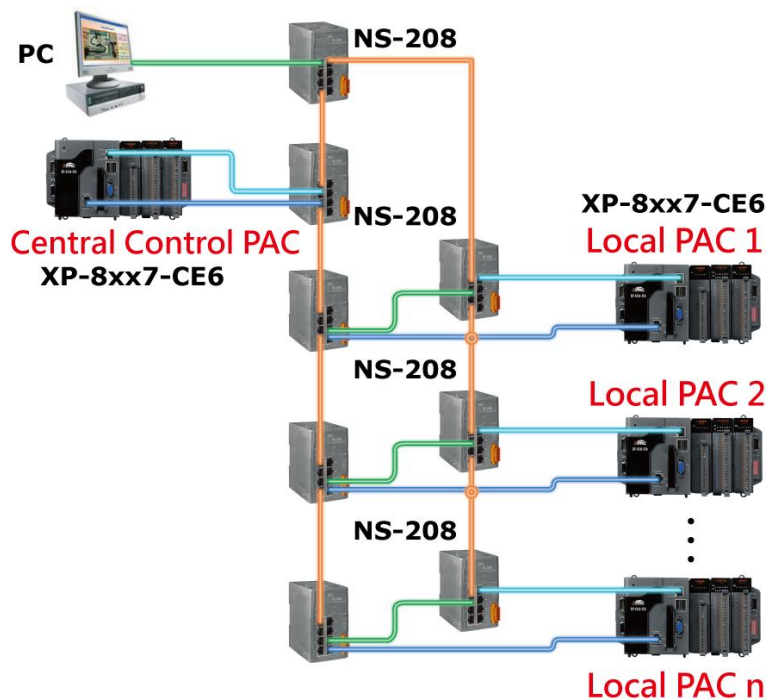
[www.icpdas.com](http://www.icpdas.com) > [FAQ](#) > [Software](#) > [ISaGRAF Ver.3 \(Chinese\)](#) .  
[FAQ-129](#)



# 1.5 ( ) ó

[www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF > FAQ-119

RS-485



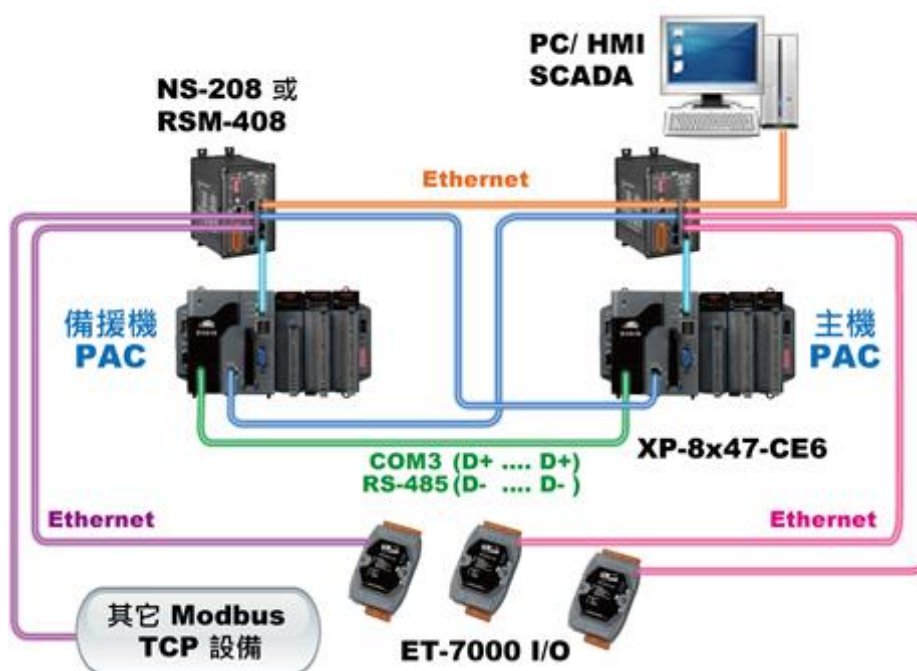
# 1.6 ( ) ó Ethernet I/O

(Ethernet) I/O

Ethernet I/O RS-485 I-7000 I-87K I/O

[www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF > \_\_\_\_\_

125



## 1.7 6 RS-485 I/O

XP-8xx7-CE6

RS-485 I/O.

PC/HMI

1

2

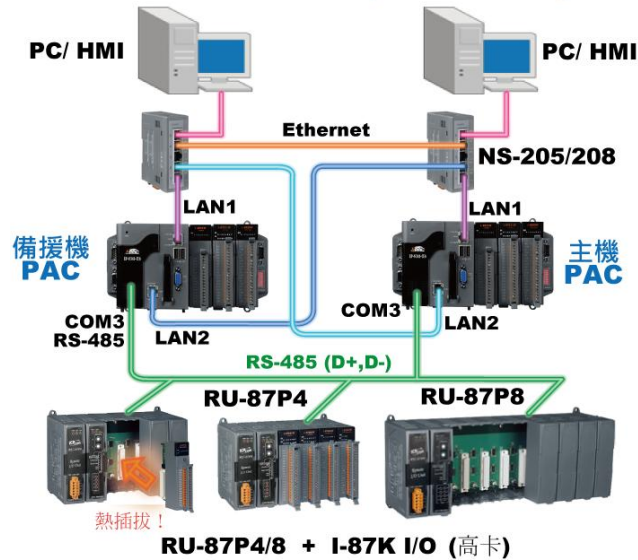
Active IP

( )

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[www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF > -

093



## 1.8 6 PAC iDCS-8000

PC/HMI

IP,

PAC

0.5

PAC

iDCS-8000:

Power board,

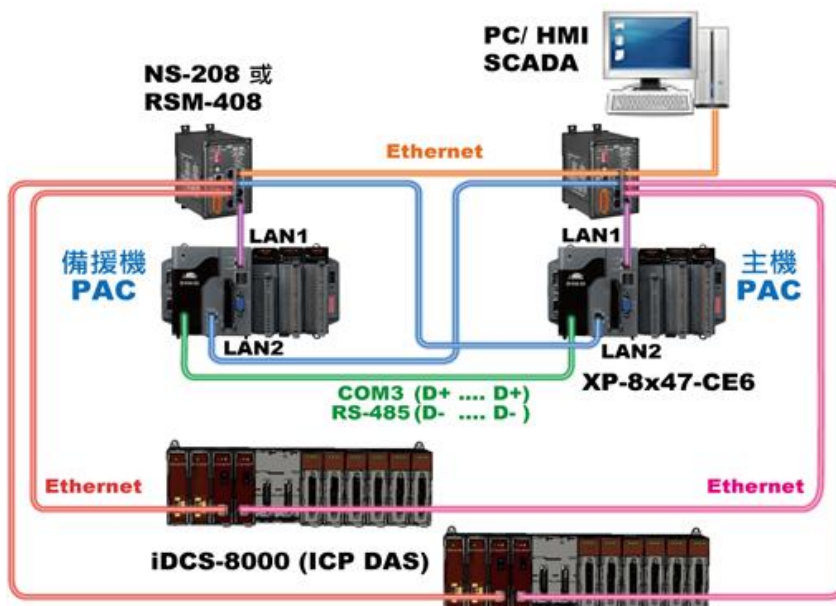
MCU,

I/O

2

1

[www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF Ver.3 - 125.



iDCS-8000 I/O : 也可以使用 ET-7000 系列 或其他 Modbus TCP Slave 設備

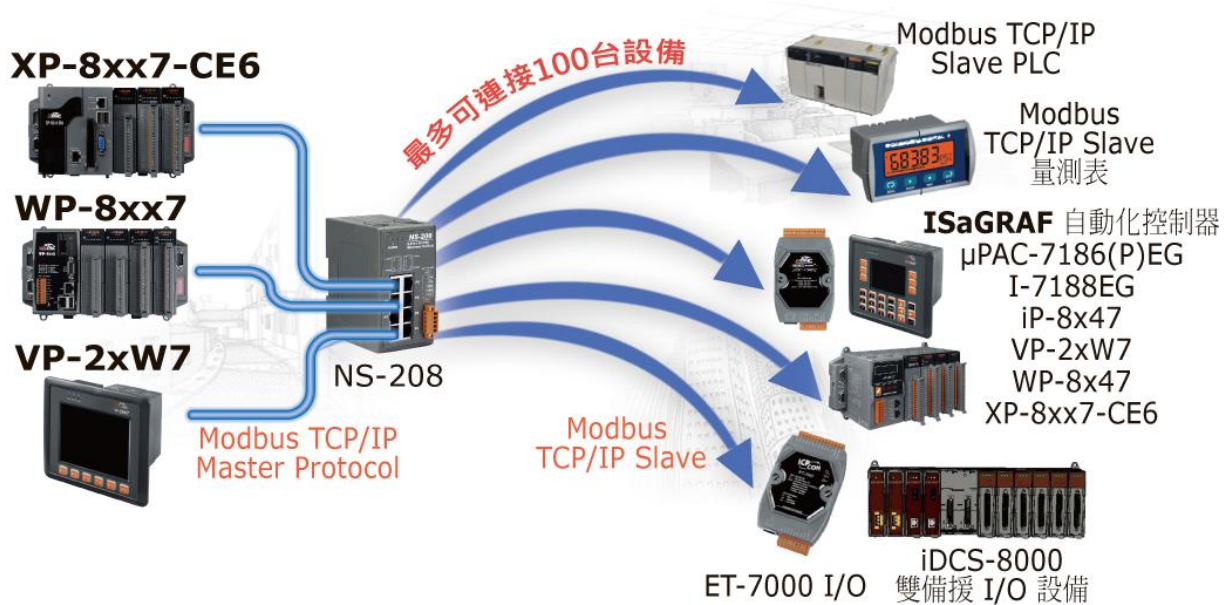
## 1.9 Modbus Master: TCP/IP

XP-8xx7-CE6 VP-25W7/23W7 100 Modbus TCP/IP slave

Modbus TCP/IP Slave

[www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF >

113



## 1.10 Modbus Master : RTU, ASCII, RS-232/485/422

33 :

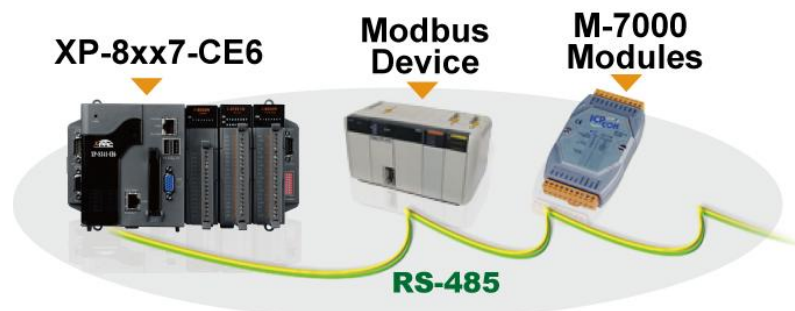
COM1~COM5 ( COM1 XP-8047-CE6 COM1 Modbus Master)

COM6~COM33 ( I-8112iW/ 14W/ 14iW/ 42iW/ 44iW 1~7)

: XP-8347-CE6 / 8747-CE6 COM1 I-87K

Modbus PLC M-7000 I/O Modbus

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## 1.11 Modbus Slave: RTU/TCP

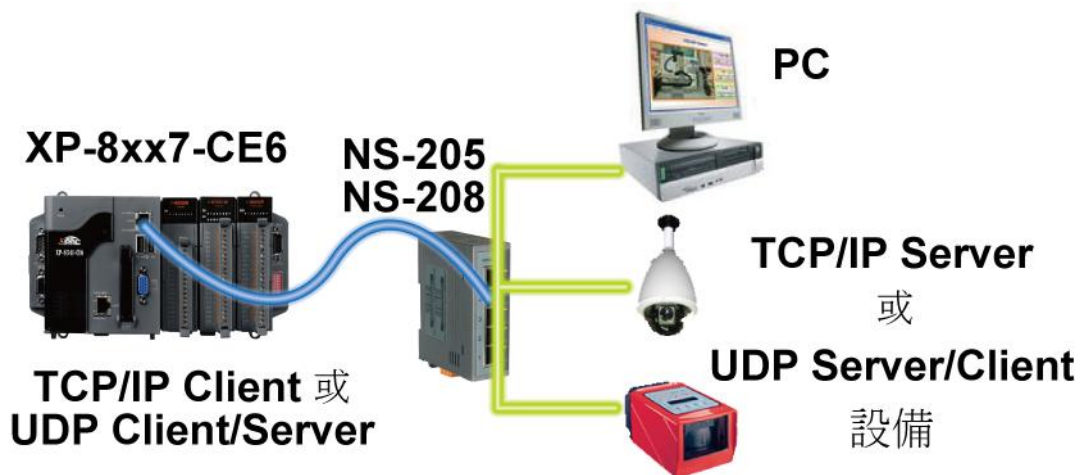
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- ' Modbus RTU Slave (RS-232/485/422) : 9
- ' Modbus TCP/IP Slave : 64



## 1.12 TCP/IP Server UDP Client/Server

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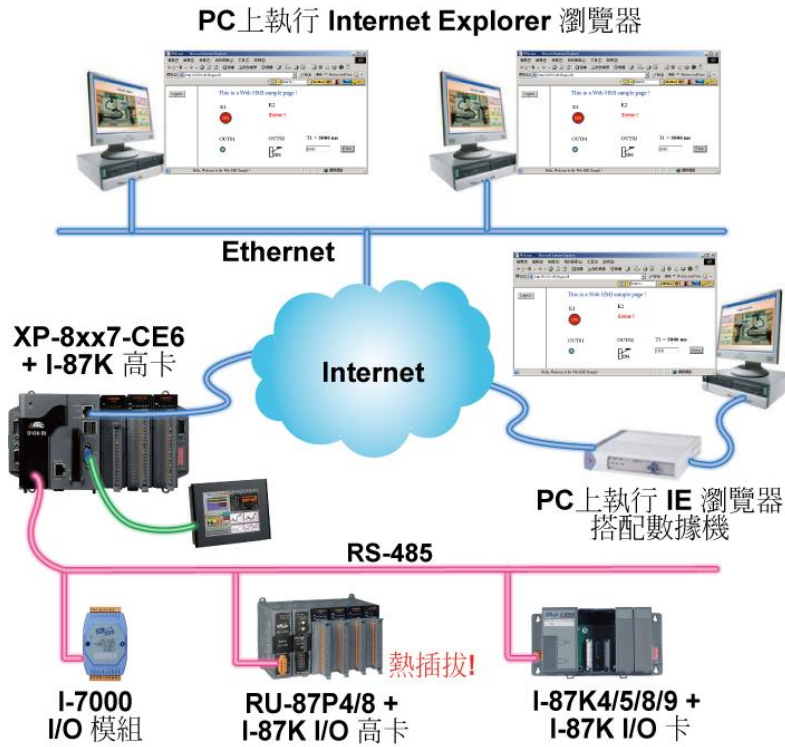


# 1.13

# (Web HMI) Ę

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PC IE PAC.

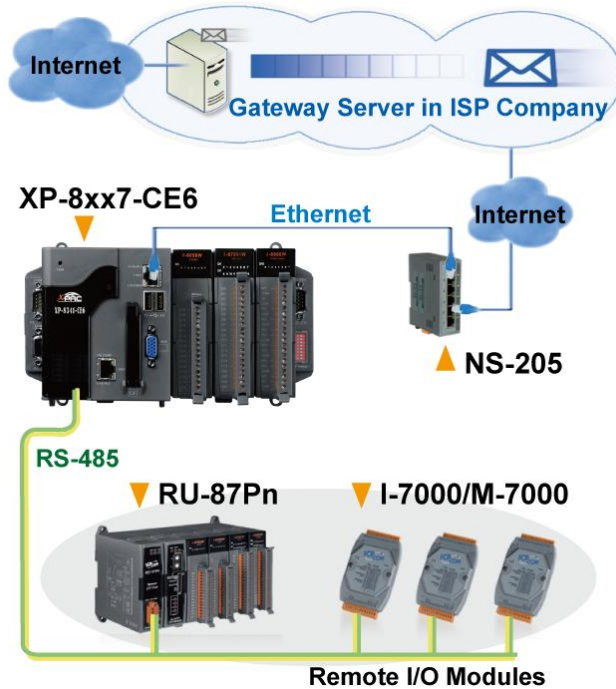


# 1.14

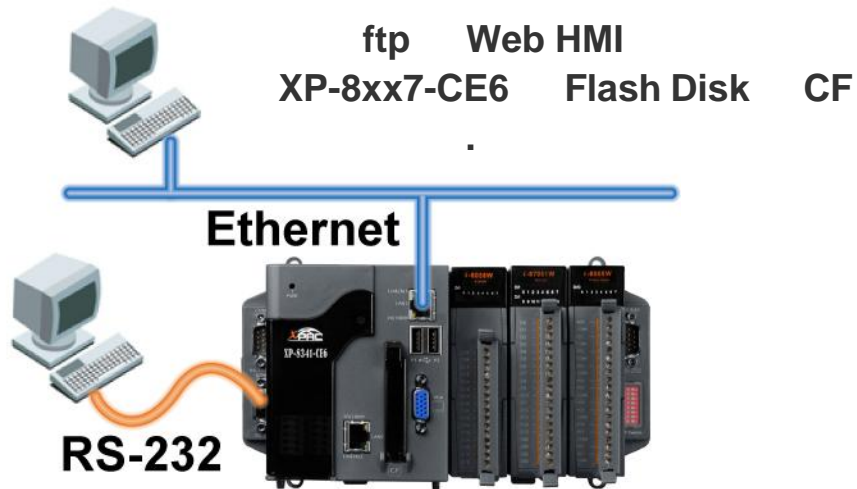
# Email -

[www.icpdas.com](http://www.icpdas.com) > FAQ > Software > ISaGRAF > -

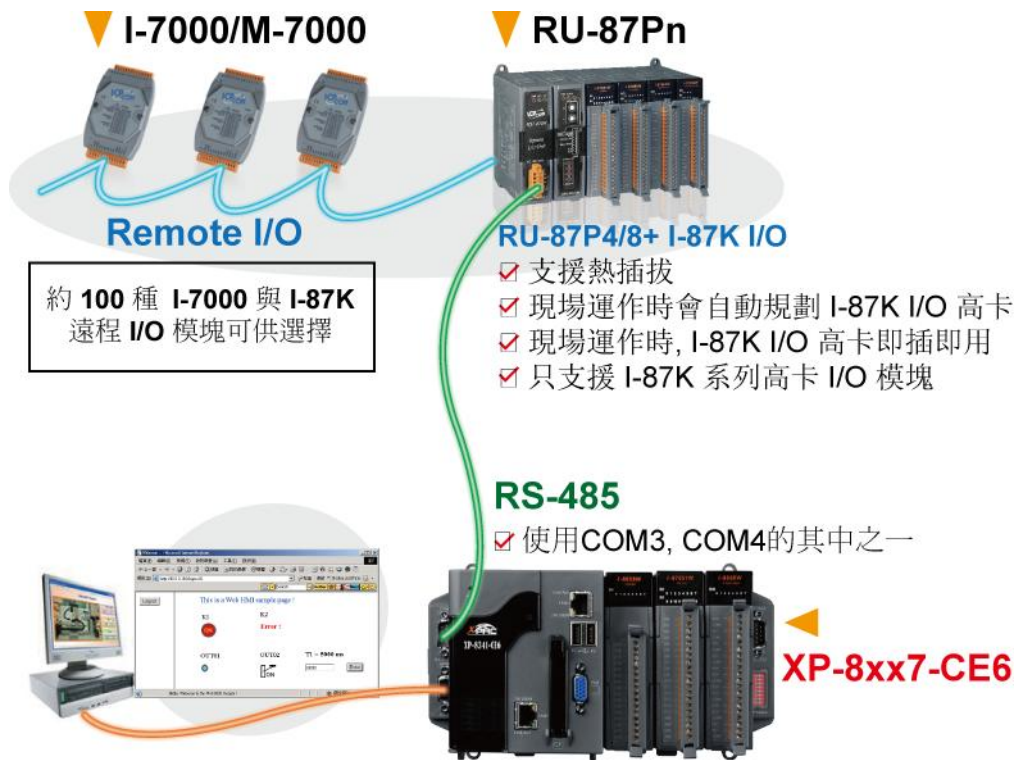
067



# 1.15



# 1.16 I/O /



## 1.17 SMS:

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' ( : , ... ) / (pure text)  
' [www.icpdas.com](http://www.icpdas.com) > [FAQ](#) > [Software](#) > [ISaGRAF](#) > \_\_\_\_\_ -

[111](#)

## 1.18

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' XP-8xx7-CE6 UDP IP PC/Server ,  
PC/Server .  
' : **PAC** **Internet IP**  
' [www.icpdas.com](http://www.icpdas.com) > [FAQ](#) > [Software](#) > [ISaGRAF](#) > \_\_\_\_\_ -

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