Network Adapeter IOGUIDEPRO Quick start manual





DOCUMENT CHANGE SUMMARY						
REV	PAGE	DATE	EDITOR			
1	New Document		2022. 6. 28.	WH JEONG		



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1. IOGuidePro

1.1 Hardware configuration setting

(1) Create new project

IOGuidePro [Version:1.1.1.1 Build:#0000]		
File Edit View Online Options Tools Help		
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Project Window		NA & IO List A X
—		Network Adapter
		R-Network Adapter
	CREVIS	Digital Input
		Digital Output
		Analog Input
	HOME I SIEBADY RUNEAN ENGLISH	Analog Output
		Power Module
	COMPANY PRODUCT SUPPORT NEWS CONTACT US	Special Module
		System Module
		R-Digital Input
		R-Digital Output
	CREVIS	R-Analog Input
	CRVS is a lading designer	R-Analog Output
	and manufacture.	R-Special Module
		S RT-9261
	Area area area area area area area area	
	FnIO 5 Series New Product	
	FnIO A-Series	
	Fillo C Series	
	bata 01 Frid	
	25 Dominout V2 IIIV Jamera	
	USE Driver U Voltation	
	CREVIS ARTINER 🚳 Company Natives Beller Televiciendoser Street Business Association Company Continue Calify	
O Project Explorer	Image / Image / Image / Process Image / Parameter / Address Map / Comment /	>
Date Time From	Nessage	
2016-05-16 17:18:39.725 IOGUGePro 2018-05-16 17:18:39.723 modbueDry dll	uereteu successing, sei. INA-0206 (192:168.10.1)/Communication channel instance is removed.	
2018-05-16 17:18:39.718 modbusDrv.dl	[NA-9289 (192.168.100.1]) Device instance is removed. Name: NA-9289 (192.168.100.1).	
8 2018-05-16 14:39:51.377 IOGuidePro	Project monitoring is stopped. Project: saf.	
2018-05-16 14:39:51.374 modbusDrv.dl	[NA-9289 (192.168.100.1)] ★ Communication channel is closed successfully	
2 2010-05-16 14:39:51.130 modbusDrv.dl	UN-SCOP (13/2.100.100.1) Fing uses: reado. Check netWork environment. nost: 19/2.108.100.1. Error Code:-11010.	
Sinal all all all all the second communication (verenne /	
CREVIS Co., Ltd Create a new document		NUM

New Project	
Project Name	Bus Type
test1	MODBUS TCP/IP
Location	
C:₩Program Files₩CREVIS	#IOGuidePro₩Projects
	OK Cancel





(2) Automatic scan

· 플라이 및 베이 및 인 이 가 있 것이라 프라이 이 바이 바이 아이 아이 가 있다. 프라이	I ID ID I ID	w 💌 Analog Normal Value 💌			NA & TO List
	CREVI				ten no kan Network Adapter R-Network Adapter Digital Toryot Analog Input Analog Upput Pover Module Special Medule System Module R-Digital Input R-Digital Input R-Analog Input
			Pio Control Pio Co	Carres Catago Carres Catago Carres Catago Carres Catago C	R-Analog Duput R-Special Module ∰RT-4821
Ebyber Message 188-56 1724-87.088 Köudehro New project 188-56 1723-272 Modelshow New project 188-56 1423-372 Modelshow New Appendix 188-56 1423-374 Modelshow New Appendix 198-56 1423-871 Northwardshow New Appendix 198-56 1423-871 Northwardshow New Appendix 198-56 1423-871 Northwardshow New Appendix 199 Tumber Northwardshow New Appendix 199 Tumber Northwardshow New Appendix	Constantia Constantia And Constantia Constantia			Ceine CIA	
Step 1. Select Option Image: TCP/IP Image: Serial (RTU/ASCII) Port: 1 Node: 1	1 32	Step2. Scan		Step3. Apply - Overwrit Add to se Copy par Copy out	e the project elected project ameters put values
Name	IP Address	MAC Address	Subnet Mask	Gateway	IO No.

X Select LAN CARD.



Automatic Scan		
Step 1. Select Option TCP/IP Serial (RTU/ASCII) Port: 1 ~ 1 Node: 1 ~ Dialo	Step2. Scan SELECT LAN CARD	Step3. Apply Overwrite the project Add to selected project Copy parameters Copy output values
Name	Intel(R) Ethernet Connection (7) I219-V Intel(R) Ethernet Connection (7) I219-V TwinCAT-Intel PCI Ethernet Adapter (Giga SCAN	abit) #8
		OK Exit

$\,\, \ensuremath{\overset{\scriptstyle\bullet}{\times}}\,$ NA and PC IP address must match up to the 3rd band

인터넷 프로토콜 버전 4(TCP/IPv4) 속성	>	×					
일반							
네트워크가 IP 자동 설정 기능을 지원하면 IP 설정이 자동으로 할당되도록 할 수 있습니다. 지원하지 않으면, 네트워크 관리자에게 적절한 IP 설정값을 문의해야 합니다.							
○ 자동으로 IP 주소 받기(O)							
_● 다음 IP 주소 사용(S):							
IP 주소(l):	192 . 168 . 100 . 123						
서브넷 마스크(U):	255 . 255 . 255 . 0						
기본 게이트웨이(D):							
○ 자동으로 DNS 서버 주소 받기(B)							
● 다음 DNS 서버 주소 사용(E):							
기본 설정 DNS 서버(P):							
보조 DNS 서버(A):							
□ 끝낼 때 설정 유효성 검사(L)	고급(V)						
	확인 취소						



Automatic Scan

Step 1. Select Option TCP/IP C Serial (RTU/ASCII) Port: 1 ~ Node: 1 ~	1 32	Step2. Scan	ARD	Step3. Apply Overwrite t Add to select Copy paran Copy output	he project cted project neters it values
Name	IP Address	MAC Address	Subnet Mask	Gateway	IO No.
🖃 📊 GN-9289	192.168.100.10	00:14:F7:00:00:02	255.255.255.0	192.168.0.1	4
- 📩 01: GT-123F					
🔒 02: GT-2318					
- 📩 03: GT-3118					
📥 04: GT-4118					
				ОК	Exit

1.2 I/O test

(1) Start project monitoring



(2) Go to 'Process Image' tap of IO module



2.168.100.100)		rioject talde	Online value
Digital Input :	#00 DI		0
- 🕘 Digital Input	#01 DI		0
- 🕘 Digital Input	#02 DI		0
- 🖲 Digital Input	#03 DI		0
-@ Digital Input	#04 DI		0
- 🕘 Digital Input	#05 DI		0
- 🕘 Digital Input	‡06 DI		0
- 🕘 Digital Input	\$07 DI		0
-@ Digital Input	≠08 DI		0
🛛 🗌 🖉 🖉 Digital Input	≠09 DI		0
🛛 🖉 🕘 Digital Input	‡10 DI		0
🛛 🖉 🕘 Digital Input	‡11 DI		0
- 🖲 Digital Input	‡12 DI		0
🛛 🗌 🖉 🖉 Digital Input	‡13 DI		0
-@ Digital Input	#14 DI		0
🗌 🗌 🔤 Digital Input	‡15 DI		0
<			

(3) Change the 'Project Value(4) Download desired value

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Project Window				
C Test1	Channel Name	Type	Project Value	Online Value
GN-9289 (192.168.100.100)	- 📥 02: GT-2318			
01: GT-123F	Digital Output #00	DO	1	0
02: GT-2318	Digital Output #01	DO	1	0
1 04: CT 4119	Digital Output #02	DO	1	0
	- Digital Output #03	DO	1	0
	— Digital Output #04	DO	1	0
	— Digital Output #05	DO	1	0
	— Digital Output #06	DO	1	0
	Digital Output #07	DO	1	0
	<			
	Allowed value Integer, Must be 0 ~ 1.			
		Continue (Press	notor (
Project Explorer	I Crevis Homepage ∑ Image ∑ Proce	ess image / Paran	neter	



Channel Name	Туре	Project Value	Online Value	
🖃 🂼 02: GT-2318				
— Oigital Output #00	DO	1	1	
– Oigital Output #01	DO	1	1	
– Oigital Output #02	DO	1	1	
— Digital Output #03	DO	1	1	
– Oigital Output #04	DO	1	1	
– Oigital Output #05	DO	1	1	
– Oigital Output #06	DO	1	1	
Digital Output #07	DO	1	1	

(6) Input data can be checked in the process image tap of the input module

1.3 Change I/O parameter

(1) Go to 'Parameter' tap

est1	Parameter Name	Project Value	Online Value
GN-9289 (192.168.100.100)	- 💼 02: GT-2318		
01: GT-123F 02: GT-2318 03: GT-3118		Fault value	Fault value
	- IO Fault Action Channel 1	Fault value	Fault value
	- IO Fault Action Channel 2	Fault value	Fault value
💑 04: GI-4118	- IO Fault Action Channel 3	Fault value	Fault value
	- IO Fault Action Channel 4	Fault value	Fault value
	- IO Fault Action Channel 5	Fault value	Fault value
	- IO Fault Action Channel 6	Fault value	Fault value
	- IO Fault Action Channel 7	Fault value	Fault value
	- IO Fault Value Channel 0	OFF	OFF
	- IO Fault Value Channel 1	OFF	OFF
	- IO Fault Value Channel 2	OFF	OFF
	- IO Fault Value Channel 3	OFF	OFF
	- IO Fault Value Channel 4	OFF	OFF
	- IO Fault Value Channel 5	OFF	OFF
	- IO Fault Value Channel 6	OFF	OFF
	IO Fault Value Channel 7	OFF	OFF
	<		
	Allowed value		





(2) Change the 'Project Value'

(3) Download desired value

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Project Window			
🖉 Test1	Parameter Name	Project Value	Online Value
⊡ GN-9289 (192.168.100.100)	- 💼 02: GT-2318		
01: GT-123F	- IO Fault Action Channel 0	Hold Last State	Fault value
02: GT-2318	- IO Fault Action Channel 1	Hold Last State	Fault value
1 04: CT 4110	- IO Fault Action Channel 2	Hold Last State	Fault value
····· 📷 04. GI-4118	- IO Fault Action Channel 3	Hold Last State	Fault value
	- IO Fault Action Channel 4	Hold Last State	Fault value
	- IO Fault Action Channel 5	Hold Last State	Fault value
	- IO Fault Action Channel 6	Hold Last State	Fault value
	- IO Fault Action Channel 7	Hold Last State	Fault value
	- IO Fault Value Channel 0	OFF	OFF
	- IO Fault Value Channel 1	OFF	OFF
	- IO Fault Value Channel 2	OFF	OFF
	- IO Fault Value Channel 3	OFF	OFF
	- IO Fault Value Channel 4	OFF	OFF
	- IO Fault Value Channel 5	OFF	OFF
	- IO Fault Value Channel 6	OFF	OFF
	IO Fault Value Channel 7	OFF	OFF
	e e		>
	Allowed value		-
	Allowed value		
Project Explorer	✓ ► Crevis Homepage \ Image \ Process Image	ge \ Parameter / 	Þ

(4) Verify that the online value has changed

Project Value	Online Value
Hold Last State	Hold Last State
Hold Last State	Hold Last State
Hold Last State	Hold Last State
Hold Last State	Hold Last State
Hold Last State	Hold Last State
Hold Last State	Hold Last State
Hold Last State	Hold Last State
Hold Last State	Hold Last State
OFF	OFF
	Project Value Hold Last State OFF OFF OFF OFF OFF OFF OFF OFF OFF OF



1.4. Protocol messenger

(1) IOGuidePro – Tools – Protocol messenger – Modbus (Shift + B)







- (2) Write IP address after change the protocol to 'Modbus TCP'
- (3) Select function
- (4) Write address and quantity (refer to the NA-9289 user manual)
- (5) Write send data when you use write function
- (6) Send
- (7) Check the response and log

Modbus communication
Communication Setup Protocol Modbus TCP IP Address 192 . 168 . 100 . 1
Built-In Messages
Request Slave ID (Dec) 1 Function (Dec) 03, Read Holding Registers (output word) Address (Hex) 0000 Quantity (Dec) 1
-Send Data (Hex, 0 on the right) Send
Response (0 on the right)
• WordHex C WordUnsigned C WordSigned C Ascii ✓ Swap word C ByteHex C ByteBit C ByteDec Trim Length byte
-Log Success.
Exit



