

ICP	DAS	Co.,	Ltd.	Technical	document
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Read Power On Value
Read Safe Value

下午 01:21 ::GET_CH1_AO_FOR_POWER[01 03 00 C1 00 01 D5 F6]; [01 03 02 0F A0 BD CC]; [29 ms]==>OK

Exit

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7028 Firmwa	7028 Firmware[A202]								
Configuratio	Configuration AO Host WDT Commands Log Summary About 下午 03:00 :: OUTPUT_CH0_AO[01 06 00 00 0B B8 8E 88]; [01 06 00 00 0B B8 8E 88]; [44 ms]==>OK								
下午 03:00 下午 03:00 下午 03:00 下午 03:00	下午 03:00 ::SET_CH1_AO_TYPE_CODE[01 06 01 01 00 01 18 36]; [01 06 01 01 00 01 18 36]; [42 ms]==>OK 下午 03:00 ::SET_CH1_AO_SLEW_RATE[01 06 01 21 00 00 D8 3C]; [01 06 01 21 00 00 D8 3C]; [44 ms]==>OK 下午 03:00 ::GET_CH1_AO_TYPE_CODE[01 03 01 01 00 01 D4 36]; [01 03 02 00 01 79 84]; [45 ms]==>OK 下午 03:00 ::GET_CH1_AO_SLEW_RATE[01 03 01 21 00 01 D5 5C]; [01 03 02 00 00 B8 44]; [45 ms]==>OK								
下午 03:00 下午 03:00	トキ U3:UU ::GE I_CH1_AO_SLEW_RA IEL U1 U3 U1 21 00 01 D5 FC]; [01 03 02 00 00 B8 44]; [29 ms]==>OK 下午 03:00 ::GET_CH1_AO_FOR_SAFE[01 03 00 61 00 01 D5 D4]; [01 03 02 0F A0 BD CC]; [33 ms]==>OK 下午 03:00 ::GET_CH1_AO_FOR_POWER[01 03 00 C1 00 01 D5 F6]; [01 03 02 0F A0 BD CC]; [33 ms]==>OK								
Save to	path\log_report\ 🛛 Log	All Commands	Export Co	mmands	Clear				
Exit]								
下午 03:00 ::	GET_CH1_AO_FOR_POWER[0	1 03 00 C1 00 0	1 D5 F6]; [01 03 02	OF AO BD	CC]; [33 ms]==>OK				
3. 切 右	換到"Commands L 已操作的命令數據	og"選項· 和相應的	卡,然後按 命合列表文("Expor ±。	t Commands"	。該	程序將顯示所		
DC	ON 模組的檔案存放	路徑在 D	CON Utility	Pro \	dcon \中。				
00M 500F	=> GET_MODULE_NAME => GET_MODULE_FIRMWARE => GET_NODULE_CONTLC	tR5 Firmware[A10	·6]				×		
\$002 \$00P \$00P1 3021F	=> GET_MODULE_PROTOCOL => SET_MODULE_PROTOCOL => OUTPUT_DO	Configuration DO OUTPUT_DO cmd = @021F rec = >	D Host WDT Commands I	og Info					
802 ~025P ~024P ~025S	=> READ_DO => SET_DO_POWER_ON => READ_DO_POWER_ON => SET_DO_SAFE_VALUE	err = No Error READ_DO cmd = @02 rec = >1F00 err = No Error							
~0245 ~02RD ~002 ~0030FA	=> READ_DO_SAFE_VALUE => GET_RESPONSE_DELAY_TIME => GET_WDT_TIMER_ENABLE => SET_WDT_TIMER_ENABLE	SET_DO_POWER cmd = ~025P rec = 102 err = No Error READ_DO_POWI	er_on						
~000 ~001 ~**	=> READ_WDT_STATUS => CLEAR_WDT_ALARM => HOST_OK	cmd = ~024P rec = !021F00 err = No Error SET_DO_SAFE_V cmd = ~025S	VALUE						
		rec = !02 err = No Error READ_DO_SAFE emd = ~024S	_VALUE				+		
		Save to path	Nog_report\ 📃 Log	All Commands	Export Command	•	Clear		
		Exit 9:43 AM ::SET_WD	T_TIMER_ENABLE[~0230FA];	[!02]; [22 ms]==:	>OK				
Modbus 模組檔案存放路徑在 DCON Utility Pro \ modbus \									
			5						



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3. 產生命令表

針對程式開發者,使用命令列工具程式的"Export Commands"能產生對應的命令表,尤其是 針對使用 Modbus 程式開發者,產生的 Modbus 位址參考表格更是方便。



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備註一、 若使用 DCON Protocol 開發程式的工程人員,請到官網下載 PACSDK 等相關手冊及 範例程式 <u>https://www.icpdas.com/en/download/index.php?root=&model=&kw=PACSDK%20PC</u>									
備註二、命令列工具程式也可以查詢沒有連線的模組。 I DCON Utility Pro PC V4.0.1 ×									
□- COM3:* - tDA1P1R1:00:6:0:N - 7028:01:6:0:N81:1	ID Address tDA1PIRI 0[00h] 7028 1[01h] 7028 1[01h] Terminal Comm COM Port Baud Rate Checksum Timeout Command Response GET_MODULE GET_COMMUN SET_MODULE GET_COMMUN SET_MODULE SET_MODUL	Baud Rate Checksu 9600 Disabled 9600 Disabled 9600 Obsabled 9600 Obsabled 9600 Obsabled 9600 Obsabled 100 mm 01 04 00 00 00 01 01 03 02 00 00 B8 4 NAME FARMVARE ICATE PARAMETER ADDRESS ADDRESS ADDRESS ADDRESS DATAFORMAT DATAFORMAT	m Format Status N,8,1 Remote I/C N,8,1 Remote I/C Protocol Modbus F Format N,8,1-No Address 1 Select ID tAD4P2C	Description (DCON] (Modbu RTU (M Series 2 01 03 00 40 00	tion [1*D] + 1*DO + 1*AO s RTU]8*AO (V/mA) Send 01 85 DE]; [01 03 02 00 00 B8 4	Comments Supported Supported X			
Clear	READ_CH3_A GFT CHANNE	ENABLE STATUS	× <			>			
COM:3 Address:5[05h] Baud Rate:96	Export Commands	C	laar	Cave to nathline rea	hort)	i		

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