[V4.0.0.3] Release information [2021/3/17]

1. Support DL-1050

2. Added search end and stop search notification mechanism.

3. Fixed the problem that the module name cannot be clicked to enter the setting form after the search.

4. Fixed unable to set modbus module type code

5. Fix M-7084 modbus alarm setting error

6. Fixed the problem that DL, CL series Celsius temperature and Fahrenheit temperature Alarm set values overlap each other

7. Modify M-7004/87004 temperature sensor setting method

The UI design for old version

7004 Firmware[A107]					×
Configuration Temperature Commands Log Summary About					
Select Port 0 ~	Select Port	0			
□-Port_0 □-Assigned Sensor 0 320000078F2ACA28	Sensor:00	021.87	Sensor:10	327.68	
Assigned_Sensor_1_870000078C73DA28	Sensor:01	021.81	Sensor:11	327.68	
Assigned_Sensor_2_080000078EE28E28	Sensor:02	021.56	Sensor:12	327.68	
- Assigned_Sensor_3_810000078EB36528 Assigned_Sensor_4_3E0000078E401F28	Sensor:03	021.87	Sensor:13	327.68	
Assigned_Sensor_4_3E0000078E401F28	Sensor:04	021.81	Sensor:14	327.68	
	Sensor:05	327.68	Sensor:15	327.68	
	Sensor:06	327.68	Sensor:16	327.68	
	Sensor:07	327.68	Sensor:17	327.68	
	Sensor:08	327.68	Sensor:18	327.68	
	Sensor:09	327.68	Sensor:19	327.68	
Select update operation Update assigned sensor Update new sensor Update assigned sensor		Export Assigned	Sensor		
Assign all new sensors as default Remove all assigned sensors Exit					

The new UI design

figuration	Temperature	Command	s Log Sur	mmary	About					
lect Port	Port 0	~ F	Refresh	Set	All As Defined	Remove All Defined	Select 0			Memo
Port_ 0	==> Undefi		or Count :	= 0	Defined Defined Defined Defined	> The Last Define _Sensor_0_320000(_Sensor_1_870000(_Sensor_2_080000(_Sensor_3_810000(_Sensor_4_3E0000(d Index = 4 078F2ACA28 078C73DA28 078EE28E28 078EE36528	Sensor:06 Sensor:07 Sensor:08 Sensor:09	021.62 021.43	Area 1 Area 2 Area 3 Area 4 Area 5 Memo for sensor location
A B O					С	D	E		327.68	
1 Port	Index	Ľ	Serial	Numb	-	Sensor Status	Memo	Sensor:12		
2 Port () Assign	ed[0]	3200	00078	F2ACA28	Defined	Area 1			
3 Port_() Assign	ed[1]	8700	00078	C73DA28	Defined	Area 2		327.68	
4 Port_0) Assigne	ed[2]	0800	00078	EE28E28	Defined	Area 3	Sensor:14	327.68	
5 Port_0) Assign	ed[3]	8100	00078	EB36528	Defined	Area 4	Sensor:15	327.68	
6 Port_() Assigne	ed[4]	3E00	00078	E401F28	Defined	Area 5	Sensor:16	327.68	
						-		Sensor:17	327.68	
								Sensor:18	327.68	
								Sensor:19		
								Save Co	onfigurations Of	f Port 0 Sensors

[V4.0.0.2] Release information [2021/2/4]

New support module

DL-1020, DL-1021, DL-1022, DL-1023, DL-1050

1. Modified 7005/tTH8 User Define Type Code can only be set to 0x70 type code position in Modbus, and there is no problem with DCON Protocol setting.

2. The current value of LC-102H cannot be updated.

3. Fixed I-7527 searching for only one station number or setting the I-7527 to a format other than N81 will cause a program error.

DCON Utility Pro V4.0 Release News

1. Support Multi Ports and Multi I/O modules operation.

DCON Utility Pro PC V 4.0.0.1						
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G COLLEGE Image: Coll of the state of the sta	D RU-87P4 -870172 -87082 -87028U -87013 tR5	Address Baud Rate 1[01h] 115200 2[02h] 115200 3[03h] 115200 4[04h] 115200 5[05h] 115200 3[03h] 9600	Checksum Format Disabled N,8,1 Disabled N,8,1 Disabled N,8,1 Disabled N,8,1 Disabled N,8,1 Disabled N,8,1	Status Auto Config. Ena 87PN Slot 0 87PN Slot 1 87PN Slot 2 87PN Slot 3 Remote 1/O	Description [DCOH]4*Siot Auto Configuration Remote [DCOH]9/20*Al(mA,mV,V)Differental/SL [DCOH]2*Counter/Frequency + 2*DO [DCOH]4*A(V) [DCOH]4*A(RTD) [Modbus RTU]5*DO (Reby DO)	
DCON Utility Pro PC V 4.0.0.1						
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COM13		AUGRESS BAUG KALE	Checkson Formac	Status	Description	comments
870172:02:A:0:N81:0 87082:03:A:0:N81:0 87028U:04:A:0:N81:0 87013:05:A:0:N81:0	7028 7026	1[01h] 9600 3[03h] 9600	Disabled N,8,1 Disabled N,8,1	Remote I/O Remote I/O	[Modbus RTU]8*AO (V/mA) [Modbus RTU]2*AO + 6*AI + 3*DO + 3*	Supported Supported
→#55-03-6-0-N81+1 → − 7028:01:6:0:N81:1 − 7026:03:6:0:N81:1						

2. After completing all modules' configurations, it can use "Save Project" function



a. Store the communication parameters of all modules. If there are many modules on the RS-485 network, the previous search results can be quickly restored.

b. Save detailed module settings to help understand the functions of the module and save paperwork for recording module settings.

3. Load the previous saved project file not only to quickly restore the search results, but also to help find out whether the before and after settings of the module on the RS-485 network are consistent. Provide fast and effective module maintenance and management functions.

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DCON Utility Pro PC V 4.0.0.1 Load projec	D:\martin\V4\DCON_Utility_Pro\search\project\application_1\application_1.txt	2
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COM1	-87017Z 2[02h] 115200 Disabled N,8,1 87PH Slot 0 [DCON]10/20 -87082 3[03h] 115200 Disabled N,8,1 87PH Slot 1 [DCON]0/20 -87028U 4[03h] 115200 Disabled N,8,1 87PH Slot 2 [DCON]0*AO (-87013 5[05h] 115200 Disabled N,8,1 87PH Slot 2 [DCON]0*AO (
Load Search Project file = D:\martin\V4\DCOI	Utility_Pro\search\project\application_1\application_1.txt Configurations loaded from module	Configurations loaded from file
COM1 - 2028/01.60/0481.1144tched - 2028/01.60/0481.05/44tched - 2028/01.60/0481.05/44tched - 2028/04/2018/0481.05/44tched - 47/02/2028.04/48.1081.05/44tched - 47/02/2028.04/48.1081.05/44tched - 47/02/2028.04/48.1081.05/44tched - 47/03.205.40.1881.15/44tched - 47/03.205.40.1881.15/44tched	VERX01 = 4641 CET_COM_NEATE_PARAMETER = 8aud atta 9600 [Format NB1 CET_COM_NEATE_PARAMETER = 50 complement Format CET_COM_NEATE_PARAMETER = 000 [Format NB1 CET_COM_NEATER = 000 [Format	VEREXMM - 6401 VEREXMMENTE_PARAMETER = Baud rate 9600 format H81 GET_MODBUS_MISC = Park Mode, 600t Ffber GET_MODBUS_MISC = 22 Complement Format GET_CH0_40_2 TVE_COOE = (031)+/-10 V GET_CH0_40_2 TVE_COOE = (031)+/-10 V GET_CH0_40_2 TVE_VATE = (001)mmodate GET_CH1_40_2 TVE_VATE = (001) GET_CH1_40_2 TVE_VATE = (001) GET_CH1_40UT_ANGE = (001)

4. Provide a quick setting tool, which can edit the module's settings offline. If needs to configure a large number of module with the same settings, it can be quickly completed through INIT* to GND.

AD4P2C2 Firmware[0000] [C	Offline Configuration]
Configuration AI/DO Alarm	DI Host WDT Commands Log About
Protocol (INIT*) Modb	bus RTU 🗸
Address 1	v [01H]
Baud Rate (INIT*)	
Parity (INIT*) N,8,1	-None Parity Configure tAD4P2C2 OK
Checksum (INIT*) Disab	
Analog Format Engin	eering Format 👻 Setting Remote I/O Configurations OK:
Sample Mode Norms	al Mode Follow the instructions below: 1. Make sure the Dip Switch is set to Normal (or Run).
	2. Re-power on the module to make new settings effective.
	3. Search for the module again and confirm the settings.
Response Delay 0	ms
	確定
Exit Write Co	onfigurations to I/O Module Save Configurations to the File
	Save Comiguations to the rule
ndex[0] :: MODULE_CONFIG[2	250100070021F]; [Command Updated OK];=> (NoError)
DCON Utility Pro PC V 4.0.0.1	
₹ ▶ 	
	ID Address Baud Rate Checksum Format Status Description
Remote I/O Conf	figuration X
Remote I/O INI	T* Quick Configuration About
COM Port	COM1 Please make sure the INIT* is connected to GND
Con	ifigure in Offline Status Select 1/O V O 7K O 87K 💿 tM
	Configure I/O by File
	IAD4P2C2
	tAD5C
	tAD8 tAD8C
	tC8 tDAIPIRI
	tP3POR3
	tP3R3 tP4A4
	tP4C4 tP8
	tR5 tTH8
Exit	

5. Support multiple languages, you can add your own language through a simple procedure.

DCON Utility Pro PC V 4.0.0.1	СМД	b	1 😼 🗐	FAQ			
- COM1 - COM3:*	ID	Address B	aud Rate Checksum	Format Status	Description	Comments	
Line COM3:**	7028	ī	600 Disabled anguage English English Samplified Chinese Transitional Chinese	N,8,1 Remote I/O	[Modbus RTU]8"AO (V/mA)	Supported	
DCON Utility Pro PC V 4.0.0.1							
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	ID	968£	鮑率 検査總和	資料格式 狀態	說明內容	12MF	
a cons.	7028	1[01h] ·	9600 Disabled	N,8,1 Remote I/O	[Modbus KTU]8°AO (V/mA)	Supported	

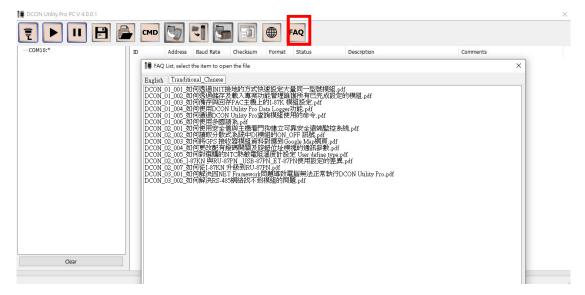
Clear

6. Built-in FAQ

When executing DCON Utility Pro, you can query

- a. The functional operation guide of DCON Utility Pro.
- b. Important or special purpose of I/O modules.

c. Solutions to common problems encountered in general use.



Support platform

Platform	Supported PAC System
Windows PC (XP,W7,W8,W10) and Windows PAC	XP-9000-IOT,XP-9000-WES7,XP-8000-WES7
Windows CE5 PAC	WP-8000
Windows CE6 PAC	XP-8000-CE6
Windows CE7 PAC	WP-9000-CE7,WP-8000-CE7,WP-5000-CE7

For more information

https://www.icpdas.com/en/product/guide+Software+Utility Driver+DCON Utility Pro

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