Technical Document

Version 4.0
Apr 25, 2022

PM2 software update

軟體更新
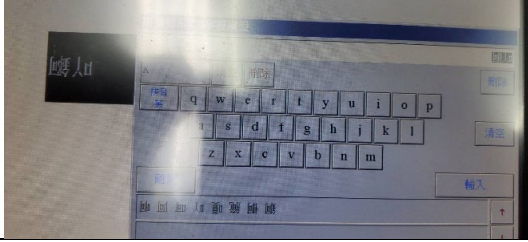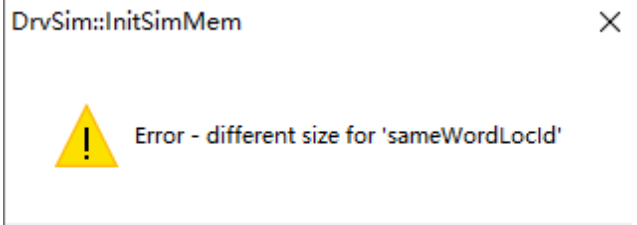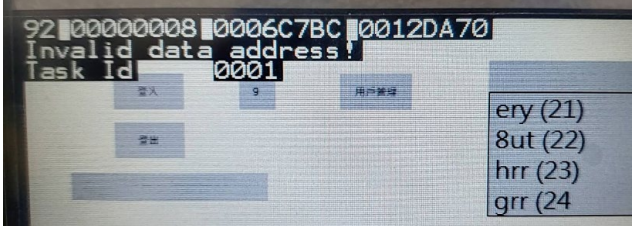
◎Release Note

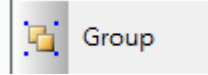| No	Revision	Date	Content
1	2.1.12.01	2022-04-22	Fixed the upside-down function won't work on the Chinese characters. PT 系列開啟上下顛倒功能，漢字不會顛倒
2	2.1.12.01	2022-04-22	Fail to open strings 開啟字串標籤，軟體運行閃退
3	2.1.12.02	2022-05-03	Fixed error when reading the operation records in PE runtime. PE 操作記錄讀回顯示亂碼
4	2.1.12.02	2022-05-03	Fixed the up-side-down function on the start-up screen 開機圖片沒有上下顛倒
5	2.1.12.03	2022-05-10	Fixed the bar scroll function at the function button for the alarm display 使用功能按鈕操作 警報顯示器，捲動條物件不會一起變化
6	2.1.12.03	2022-05-10	Fixed when using the "shift by bit" to trigger the function button, HMI crashes. 功能按鈕使用"可由位觸動"，人機介面崩潰
7	2.1.12.04	2022-07-07	Cannot keep the receipt data when the power is out. 配方選擇無法斷電保持
8	2.1.12.04	2022-07-07	Simulation error on the S7-200 Smart 西門子 S7-200 Smart 離線模擬異常
9	2.1.12.04	2022-07-07	Multi-state indicator error 多態指示燈異常
10	2.1.12.04	2022-07-07	It can't show Alarm messages. 警報訊息不顯示
11	2.1.12.04	2022-07-07	Switching language error 訊息顯示器切換語言，造成 HMI 當機
12	2.1.12.05	2022-07-13	Error when using the multistate button and setting the drop-down screen. 多態按鈕設定"下拉式清單"搭配視窗畫面顯示器，畫面會顯示異常
13	2.1.12.05	2022-07-13	Adding up to 32 groups' user passwords. 新增 32 組用戶密碼異常
14	2.1.12.06	2022-08-05	Error when setting container-DWG browser at setting page 容器-DWG 閱讀器點選設定頁面後 PM 閃退
15	2.1.12.06	2022-08-05	Error when downloading IT4 series IT 系列下載程式異常
16	2.1.12.07	2022-08-23	Cannot delete the macros that are not in use. 未使用的巨集腳本集無法刪除
17	2.1.12.08	2022-09-10	Error when compiling. 程式編譯出現錯誤視窗
18	2.1.12.08	2022-09-10	Error after using group function in a window screen. 窗口畫面顯示器集群後，軟體閃退
19	2.1.12.08	2022-09-10	Error when using a scrolling bar to control a sublink table. 捲動條控制次連線表，造成 HMI 當機
20	2.1.12.08	2022-09-10	$N tag export error $N 標籤導出異常
21	2.1.12.08	2022-09-10	Cannot close the alarm screen after alarm acknowledgment. 警報收悉功能-警報畫面無法關閉
22	2.1.12.08	2022-09-10	Error when trigger a bit at a normal screen, alarm acknowledgment function. 普通畫面的警報收悉功能，位地址觸發會造成當機

23	2.1.12.09	2022-09-28	Error when using replace function at the numeric display and advanced numeric display. 數值顯示器/進階數值顯示器=>設定範圍可變且使用標籤，無法用取代功能替換
24	2.1.12.09	2022-09-28	Screen zoom in, click a duplicated object, and cannot see the selected object. 畫面放大後，點選重疊物件不會出現重疊選單物件
25	2.1.12.09	2022-09-28	Crash when the message display does have any texts set. 訊息顯示器未設定文字庫文字，造成 HMI 當機
26	2.1.12.09	2022-09-28	Error on the S7-200 PPI Network driver 西門子 S7-200（PPI;Network）驅動缺少檔案
27	2.1.13.00	2022-10-14	Error when reading more than 80 ASCII strings on the receipt function. 配方 ASCII 字串，讀取超過 80 個 ASCII 資料，會讀取失敗
28	2.1.13.00	2022-10-14	Error on function button. Can not select exporting the file. 功能按鈕-輸出選到的檔名異常
29	2.1.13.01	2022-11-02	Error on synchronization of the PLC and the clock. 時鐘跟 PLC 時間同步的功能無效
30	2.1.13.02	2022-11-30	Error when changing the data logging sampling length. 資料收集器取樣長度改小，編譯閃退
31	2.1.13.02	2022-11-30	Simulation error after entering simplify Chinese 輸入簡體文字，simulation 模擬會閃退
32	2.1.13.03	2022-12-16	Error on the bit button blinking function. 位元按鈕閃爍功能異常
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New Features and Enhancements in v2.1

No	Item	issues	Description
1.	3386	Fixed the upside-down function won't work on the Chinese characters. PT 系列開啟上下顛倒功能，漢字不會顛倒	In the PT series, when turning on the up-side-down function, it fails to show up-side-down on Chinese characters 機型 PT070，開啟上下顛倒功能，漢字不會顯示顛倒
2.	3379	Fail to open strings 開啟字串標籤，軟體運行閃退	Using word strings will fail during simulation. 使用字串標籤功能，顯示編號七畫面 simulation 會閃退
3.	3400	Fixed error when reading the operation records in PE runtime. PE 操作記錄讀回顯示亂碼	An error of PE function: Saves the operating records then read them back, it shows an error at the user login records. HMI models do not have the issue. 型號選 PE，把操作記錄儲存檔案，讀回來時，使用者登錄的記錄後面會顯示亂碼，同樣的程式運行在 HMI 是正常的
4.	3402	Fixed the up-side-down function on the start-up screen 開機圖片沒有上下顛倒	Using the start-up screen, turn on the up-side-down function, and the picture remains the same. 程式使用開機畫面 啟用上下下顛倒功能，圖片跟系統文字不會顛倒顯示，進入 AP 模式後，才會顛倒顯示
5.	3406	Fixed the bar scroll function at the function button for the alarm display 使用功能按鈕操作 警報顯示器，捲動條物件不會一起變化	While using the function button for the alarm display, the alarm objects will change by pressing the buttons, but the scroll bar on display did not work. 使用功能按鈕操作 警報顯示器， 只有警報顯示器隨按鈕操作變化 捲動條物件不會更動，造成捲動條顯示位置與警報顯示器不相符合
6.		Fixed when using the "shift by bit" to trigger the function button, HMI crashes. 功能按鈕使用"可由位觸動"，人機介面崩潰	Use " shift by bit" to trigger the function button, when the bit was triggered, HMI crashed. 功能按鈕使用"可由位觸動"，當位接點啟動，人機介面會當機崩潰
7.	3424	Cannot keep the receipt data when the power is out. 配方選擇無法斷電保持	Cannot keep the receipt data in the battery-backed memory with the power is out. 配方表選擇配方時，斷電無法記憶

8.	3441	Simulation error on the S7-200 Smart 西門子 S7-200 Smart 離線模擬異常	When choosing the S7-200 Smart Com port driver, and using off line simulation, it shows error. 驅動選擇西門子 S7-200 Smart 串口協議，離線類比時，會跳出錯誤視窗 DrvSim::InitSimMem ✕ ⚠ Error - different size for 'sameWordLocId'
9.	3456	Multi-state indicator error 多態指示燈異常	Error when setting and saving 16-bit or 32-bit integer. 多態指示燈當數據類型設定 16 位或 32 位整數，按下定義狀態值，會跳出錯誤視窗
10.	3460	It can't show Alarm messages. 警報訊息不顯示	Re-start the HMI, can't record the alarm message, and display marquee message. 重啟設備及人機時，人機警報不會記錄，跑馬燈也不會顯示，需清除數據警報才會正常動作
11.	3464	Switching language error 訊息顯示器切換語言，造成 HMI 當機	Error on switching language when using a text table. 訊息顯示器使用文本格式表，功能按鈕切換語言，HMI 會當機
12.	3468	Error when using the multistate button and setting the drop-down screen. 多態按鈕設定"下拉式清單"搭配視窗畫面顯示器，畫面會顯示異常	Error when using the multistate button and setting the drop-down screen. 多態按鈕控制方式選擇"下拉式清單"，用視窗畫面顯示器關聯物件，視窗畫面中會出現顯示異常
13.	3471	Adding up to 32 groups' user passwords. 新增 32 組用戶密碼異常	System error when setting after the 24th user. 新增第 24 個用戶時，HMI 系統錯亂 92 00000008 0006C7BC 0012DA70 Invalid data address! Task Id 0001 ery (21) 8ut (22) hrr (23) grr (24
14.	3491	Error when setting container-DWG browser at setting page 容器-DWG 閱讀器點選設定頁面後 PM 閃退	Container –DWG browser error. Select 容器-DWG 閱讀器 選變量站點>>預設站點>>點選預設站點頁面 PM 軟體會閃退
15.	3505	Error when downloading IT4 series IT 系列下載程式異常	The V2.1 does not support IT4 series. Remove the models. V2.1 不支援 IT 系列，將移除型號
16.	3509	Cannot delete the macros that are not in use. 未使用的巨集腳本集無法刪除	Design a macro object then delete the object. The macro can not be deleted. 巨集指令被物件啟用作為物件巨集，取消物件巨集選項，巨集腳本集無法刪除
17.	3525	Error when compiling. 程式編譯出現錯誤視窗	Compile error. 檔案編譯時出現錯誤提示視窗

			NCompiler::CalcOffsetInloBuffer
			❌ addrInfo->iByte < 0; Link=1 Loc=100H Addr=ffffffe6H Bit:0H Len:832
18.	3537	Error after using group function in a window screen. 窗口畫面顯示器集群後，軟體閃退	Build two window screens and group objects, and the system crashes. 建立兩個視窗畫面顯示器，將物件集群後，PM 軟體閃退 📊 Group
19.	3538	Error when using a scrolling bar to control a sublink table. 捲動條控制次連線表，造成 HMI 當機	The system will crash when scrolling the sublink table 捲動條控制次連線表，造成 HMI 當機
20.	3540	$N tag export error $N 標籤導出異常	After setting auto-distributing $N and then exporting the tag, it will also change other files to auto-distributing $U. 標籤設定為自動配置$N 導出後，相同的檔案導入會變為自動配置 $U
21.	3542	Cannot close the alarm screen after alarm acknowledgment. 警報收悉功能-警報畫面無法關閉	Cannot close the alarm screen after alarm acknowledgment. 使用警報收悉功能後，使用功能按鈕觸發了警報收悉，警報畫面皆無法關閉
22.	3543	Error when trigger a bit at a normal screen, alarm acknowledgment function. 普通畫面的警報收悉功能，位地址觸發會造成當機	Error when trigger a bit at a normal screen, alarm acknowledgment function. 普通畫面的警報收悉功能按鈕，用 PLC 觸發"位"會當機
23.	3546	Error when using replace function at the numeric display and advanced numeric display. 數值顯示器/進階數值顯示器=> 設定範圍可變且使用標籤，無法用取代功能替換	Error when using the numeric display and advanced numeric display function. Set the range changeable with a tag, when using replace function, it can change the low value only. 數值顯示器/進階數值顯示器，設定範圍可變且使用標籤，使用取代都只會改變最小值/低現值，高限值/最大值無法替換
24.	3560	Screen zoom in, click a duplicated object, and cannot see the selected object. 畫面放大後，點選重疊物件不會出現重疊選單物件	Screen zoom in, click a duplicated object, and cannot see the selected object. 畫面放大後，點選重疊物件不會出現重疊選單物件
25.	3561	Crash when the message display does have any texts set. 訊息顯示器未設定文字庫文字，造成 HMI 當機	Using string No to display a text file, if the text file is empty, and activating the marquee function, the system crashes. 訊息顯示器使用字串編號顯示文字形檔字串，如果文字形檔沒有設定文字，並啟用走馬燈功能，打開有訊息顯示器的畫面就會死機

26.	3562	Error on the S7-200 PPI Network driver 西門子 S7-200（PPI;Network）驅動缺少檔案	The V2.1 does not support PPI:Network, so the driver was removed. 通訊協定選西門子 S7-200（PPI;Network）驅動下載時提示缺少(已不支援，驅動列表會移除) 沒有找到 C:\Program Files (x86)\PM Designer\V2.1\\Modules\C39011C.mod。
27.	3570	Error when reading more than 80 ASCII strings on the receipt function. 配方 ASCII 字串，讀取超過 80 個 ASCII 資料，會讀取失敗	Setting receipt with ASCII for 255 sets. When reading a CSV file, the reading will fail if the ASCII string length is more than 80. 配方 ASCII 設定 255 個 讀取 CSV 檔案時，ASCII 字串長度超過 80 個，讀取配方檔案就會失敗
28.	3571	Error on function button. Can not select exporting the file. 功能按鈕-輸出選到的檔名異常	Function button error. When selecting a file name, set $N then turn off the power, the selection will disappear. 功能按鈕-輸出選到的檔名，設定$N，斷電重啟後不會保持
29.	3587	Error on synchronization of the PLC and the clock. 時鐘跟 PLC 時間同步的功能無效	Cannot read the clock from the PLC address to synchronize the time. 時鐘跟 PLC 時間同步的功能設置後不會從讀取地址獲取時間
30.	3632	Error when changing the data logging sampling length. 資料收集器取樣長度改小，編譯閃退	Compiling error when changing the data logging sampling length. 資料收集器取樣長度改小，編譯閃退
31.	3634	Simulation error after entering simplify Chinese 輸入簡體文字，simulation 模擬會閃退	Simulation error after entering simplify Chinese on the receipt table. 在配方表輸入簡體字後，simulation 會閃退
32.	3645	Error on the bit button blinking function. 位元按鈕閃爍功能異常	Setting the bit button as 1: keep, under the "1" the text will blink, but after setting, the status 0 will blink too. 位元按鈕使用設定為保持 1，在狀態 1 文本使用閃爍功能，運行時，觸發按鈕後，狀態 0 也會閃爍
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