

Feature List of Software V1.2
By Chris Chiang (5/1/2008)

General Enhancements

一般強化

Item 細項	Description 說明	Where to Set 何處設置	Status 進程
One touch to activate multiple overlapped buttons 一次觸摸啟動多個重疊按鈕	See document “ Activating Multiple Overlapped Buttons by One Touch ” for the limitation of using this feature. 有關使用上的限制，請看文件” Activating Multiple Overlapped Buttons by One Touch ”.	Check Box: Activate multiple overlapped buttons by one touch; Page: General; Dialog: Panel General Setup 對話框: 觸控屏一般設置; 頁面: 一般; 勾選盒: 一次觸摸啟動多個重疊按鈕	Implemented 實作完成
Custom password keypad 客制密碼鍵盤	<Blank> <空白>	Group: Password Keypad; Page: Custom; Dialog: Panel General Setup 對話框: 觸控屏一般設置; 頁面: 客制; 群組: 密碼鍵盤	Implemented 實作完成
Custom touch unavailability sign 客制觸控無效標示	If this option is selected, the specified sign (picture) instead of the default sign will be shown on the objects that are unavailable to the operator. 若選擇此項，當物件不可操作時，指定的客制觸控無效標示(圖片)會顯示以取代缺省的標示	Group: Touch Unavailability Sign; Page: Custom; Dialog: Panel General Setup 對話框: 觸控屏一般設置; 頁面: 客制; 群組: 密碼鍵盤	Implemented 實作完成
Time and date output format 時間與日期輸出格式	The text formats of time and date written to files by the HMI are selectable. 人機寫至檔案的數據中，其時間與日期的文字格式可以選擇。	Group: Time and Date Output Format; Page: Custom; Dialog: Panel General Setup 對話框: 觸控屏一般設置; 頁面: 客制; 群組: 時間與日期輸出格式	Implemented 實作完成
Sub-links 次連線	When an RS485 communication link has many devices connected to it, the logical connection of a device on the link with the HMI is called a sub-link. If you want to identify, monitor, or control individual sub-links, you need to select	1. Check Box: Sub-links; Page: General; Dialog: Link Properties 2. Page: Sub-links; Dialog: Link Properties	Implemented 實作完成

	<p>this option first. When the option is selected, the Sub-links page is available with the Link Properties dialog for you to specify the details of the current link's sub-links.</p> <p>當一條 RS485 連線上接有多個通訊裝置時，其上每一裝置與 HMI 的邏輯連接稱為次連線。如果想要識別，監視，或控制個別次連線，就必須先選擇此項。若此項被選，連線屬性對話框會出現次連線頁面，供指定當前連線的次連線細節。</p>	<p>1. 對話框: 連線屬性; 頁面: 一般; 勾選盒: 次連線</p> <p>2. 對話框: 連線屬性; 頁面: 次連線</p>	
<p>Recording communication status in operation log</p> <p>記載通訊狀態於操作記錄中</p>	<p>If this option of a link is selected, the communication status of that link or that link's sub-links can be recorded in the operation log. The recordable types of status include: Enabled, Disabled, Failed, and Recovered.</p> <p>一個連接若選了此項，此連接或它的所有次連接的通訊狀態都會記在操作記錄中。會記錄的狀態種類包括：啟用，停用，失敗，和恢復。</p>	<p>Check Box: Record communication status in operation log; Page: General; Dialog: Link Properties</p> <p>對話框: 連線屬性; 頁面: 一般; 勾選盒: 記載通訊狀態於操作記錄中</p>	<p>Implemented</p> <p>實作完成</p>
<p>Showing the last scanned data immediately instead of waiting for the newly scanned data while opening a screen to make the screen opening process faster</p> <p>在開啓畫面時立即顯示上回掃描數據而非等待新掃描的數據，加速畫面開啓</p>	<p>This feature is accomplished by the global input buffer that stores all the past scanned data. For data locations that have never been scanned before, you can select to display either blank or zero.</p> <p>此特色之達成是因使用了全局輸入緩衝區記憶了所有上一次的掃描數據。對於一個尚未掃描過的數據位置，可選擇顯示空白或 0。</p>	<p>Radio Button: Last scanned data or blank, Last scanned data or zero; Page: General; Dialog: Screen Properties</p> <p>對話框: 畫面屬性; 頁面: 一般; 單選按鈕: 上一次掃描數據或空白，上一次掃描數據或零</p>	<p>Implemented</p> <p>實作完成</p>
<p>Normal screen operable under window screen</p> <p>一般畫面在視窗畫面下仍可操作</p>	<p>Note that a normal screen is not operable in any case when there is a keypad, an alarm message box, or any system screen.</p> <p>須注意當有鍵盤，警報訊息框，或任何系統畫面出現時，一</p>	<p>Check Box: Operable under window screen; Page: General; Dialog: Screen Properties</p> <p>對話框: 畫面屬性; 頁面: 一般; 勾選盒: 在視窗畫面下仍可操作</p>	<p>Implemented</p> <p>實作完成</p>

	般畫面永遠不可操作.		
Random bits can be specified in the Discrete Alarm Block 數位警報區可指定任意位	Note that the performance of monitoring random bits for alarms is poor. It is recommended to monitor as few random bits as possible. 須注意監視任意位的效能不好. 若非要使用, 應儘量減少任意位的數量.	Drop List: Type; Dialog: Discrete Alarm Block 對話框: 數位警報區; 下拉清單: 種類	Implemented 實作完成
Random words can be specified in the Analog Alarm Block 數位警報區可指定任意字	Note that the performance of monitoring random words for alarms is poor. It is recommended to monitor as few random words as possible. 須注意監視任意位的效能不好. 若非要使用, 應儘量減少任意位的數量.	Drop List: Type; Dialog: Analog Alarm Block 對話框: 類比警報區; 下拉清單: 種類	Implemented 實作完成
Alarm message can have appended text and the appended text can have one embedded variable. 警報訊息可有附加文字, 此附加文字中可嵌入一個變數	The alarm message displayed in an alarm message box and an alarm marquee can have appended text. In the appended text, one embedded variable is allowed See document “ Embedding Variable in the Appended Text of Alarm Message ” for specifying embedded variables in the appended text. 在警報訊息對話框和警報走馬燈中顯示的警報訊息可以有附加文字, 此附加文字中可嵌入一個變數. 有關如何在警報訊息的附加文字中嵌入變數, 請看文件 “ Embedding Variable in the Appended Text of Alarm Message ”.	<Blank> <空白>	Implemented 實作完成
Alarm acknowledgement supported 支援警報收到告知	If an alarm is set to display alarm message or alarm screen when it occurs, that alarm can be configured to require the operator to acknowledge its occurrence. Pressing the OK button of an alarm message box acknowledges the corresponding alarm automatically. To acknowledge an alarm that displays an alarm screen, you must press a	Check Box: Require alarm acknowledgement; Dialog: Discrete Alarm Block, Analog Alarm Block 對話框: 數位警報區, 類比警報區; 勾選盒: 須要警報收到告知	Implemented 實作完成

	<p>function button or a screen button that can perform the alarm acknowledgement; it is not allowed to close that alarm screen or switch to another screen without acknowledging that alarm. When an alarm is acknowledged, the event can be recorded in the alarm history and a designated bit can be set as a notification of this event.</p> <p>如果一個警報被設定為警報發生時要顯示警報訊息或警報畫面，就可選擇它是否須要作業員發出警報收到告知。按壓警報訊息框內的 OK 按鈕等同發出該警報的收到告知。要針對一個顯示警報畫面的警報發出警報收到告知，就必須按壓一個能執行警報收到告知的功能按鈕或畫面按鈕；在未發出警報收到告知前，關閉此警報畫面或切換到其它畫面是不被允許的。當警報收到告知被接收到後，此事件可被記錄在警報歷史中，亦可將一指定位設為 ON 作為通知之用</p>		
<p>Saving recipe data in flash ROM</p> <p>儲存配方數據於快閃記憶體內</p>	<p>With this option selected, it is allowed to save the recipe data in the flash ROM as a backup. The macro command RB2ROM is provided to save the backup of a recipe block to the flash ROM. The macro command ROM2RB is used to restore the data of a recipe block from the flash ROM.</p> <p>配方區若選了此項，在快閃記憶體內就保有空間儲存此配方區數據的備份。巨集命令 RB2ROM 可儲存配方數據備份到快閃記憶體。巨集命令 ROM2RB 可從快閃記憶體取回配方數據備份。</p>	<p>Check Box: Need space in flash ROM to save backup; Page: General; Dialog: Recipe 對話框: 配方; 頁面: 一般; 勾選盒: 須要快閃記憶體空間儲存數據備份</p>	<p>Implemented 實作完成</p>
<p>Using volatile RAM for recipe data</p> <p>使用未受電池保護 RAM 儲存</p>	<p>If this option is selected, the regular RAM space instead of the battery backed RAM space is used to store the recipe data. If this option as well as the option of “Need space in</p>	<p>Check Box: Do not use battery backed RAM; Page: General; Dialog: Recipe 對話框: 配方; 頁面: 一般; 勾選盒: 不使用電池保護 RAM</p>	<p>Implemented 實作完成</p>

配方數據	<p>flash ROM to save backup” are selected, the HMI always restores the recipe data from the flash ROM when it starts running the panel application.</p> <p>配方區若選了此項，就會使用一般 RAM 而非電池保護 RAM 的空間儲存配方數據。 配方區若同時也選了”須要快閃記憶體空間儲存數據備份”此項，則人機在每次啟動觸控屏應用時，都會自動從快閃記憶體取回配方數據備份。</p>		
Operation logging 操作記錄	<p>The operations that change data directly by the operators’ touch can be recorded in the operation log. The communication status of any direct links can be recorded in the operation log.</p> <p>首創操作記錄功能，是檢驗與改進生產效率的有效工具</p>	<p>Dialog: Operation Logging 對話框: 操作記錄</p>	Implemented 實作完成
Indirect Addressing 間接尋址	<p>The supported indirect addressing includes: controller address, controller memory, and internal memory.</p> <p>支持間接尋址，包含控制器站號，控制器內存，以及人機內存</p>	<p>See document “Specifying Indirect Address by Using Index Register” for details.</p> <p>有關使用細節，請看文件”Specifying Indirect Address by Using Index Register”.</p>	Already available in Software V1.1 Software V1.1 已提供
Notification of the completion of recipe read/write operation 配方讀寫動作完成通知	<p><Blank> <空白></p>	<p>Check Box: Notification; Edit Box: Bit; Page: General; Dialog: Recipe 對話框: 配方; 頁面: 一般; 勾選盒: 通知; 編輯盒: 位</p>	Implemented 實作完成
Do not run panel application until the restart synchronization is done 啟動後首次自動同步必須成功才可運行觸控屏應用	<p>This is to ensure that the panel time used to record historic data is the same as the designated controller.</p> <p>這是確保記錄歷史數據所用的觸控屏時鐘與指定的控制器時間一致。</p>	<p>Check Box: Do not run panel application until the restart synchronization is done; Dialog: Clock 對話框: 時鐘; 勾選盒: 啟動後首次自動同步必須成功才可運行屏應用</p>	Implemented 實作完成

New Objects

新物件

Object 物件	Description 說明	Status 進程
Scale 刻度	<Blank> <空白>	Implemented 實作完成
Scroll Bar 捲動條	The scroll bars can be used with the following object types: Historic Data Display, Historic Message Display, Historic Trend Display, Operation Log Display, Alarm Display, Recipe Table, and Sub-link Table. 捲動條可對物件內容提供平滑的捲動效果。也能顯示捲動範圍。 捲動按鈕之外的另一選擇。提供較平滑的捲動效果。也能知道捲動的範圍。	Implemented 實作完成
Page Selector 選頁器	A page selector has a horizontal array of buttons and a page display area. Each button must be assigned a window screen as a corresponding page. At run-time, a page selector shows only one page at a time within its page display area and you can select a desired page to view/operate by pressing the corresponding button. One screen can have multiple page selectors. 一個選頁器含有一組水平排列的按鈕和一塊頁顯示區。每一按鈕須指定一視窗畫面作為對應的頁面。在執行時，選頁器每次只會顯示一個頁面在頁顯示區內。要看某特定頁面只要觸摸相應的按鈕即可。一個畫面可含多個選頁器。	Implemented 實作完成
Advanced Numeric Display 進階數值顯示器	In addition to the features that the Numeric Entry and Numeric Display provide, this powerful object offers the following five extra features for advanced applications: <ol style="list-style-type: none">1. It can display the result of an arithmetic expression (Display Expression).2. It can display the value calculated in a macro (Display Macro).3. It can write the result of an arithmetic expression (Output Expression) to a word device. The value entered by the operator can be the operand in the arithmetic expression.4. It can write the value calculated in a macro (Output Macro) to a word device. The value entered by the operator can join the calculation in the macro.5. It supports up to 10 constant value ranges. 除了具有數值輸入和數值顯示兩種物件的所有特色之外，這個功能強大的物件還提供如下五種特色： <ol style="list-style-type: none">1. 能顯示算數運算式(顯示運算式)的結果。	Implemented 實作完成

	2. 能顯示由巨集(顯示巨集)所計算得出的數值 3. 能將算數運算式(輸出運算式)的結果寫出. 作業員所輸入的數值可參加運算 4. 能將巨集(輸出巨集)所計算得出的數值寫出, 作業員所輸入的數值可參加運算 5. 支援多達十個常數範圍	
Operation Log Display 操作記錄顯示器	<Blank> <空白>	Implemented 實作完成
Recipe Table 配方表	This object allows the operator to view all the data of a recipe block or just the data of the currently selected recipe. It is an option to allow the operator to modify the recipe data. 配方表可規劃成看全部配方或當前配方. 可規劃成橫看或直看. 可規劃成允許輸入.	Implemented 實作完成
Sub-link Table 次連線表	With the Sub-link table, it is allowed to enable and disable the communication of a sub-link at any time, Disabling and enabling the display of communication error message for a sub-link is also possible. 次連線表可開啓或關閉次連線. 也可選擇是否要顯示通訊錯誤訊息	Implemented 實作完成

Object General Enhancements

物件一般強化

Item 細項	Description 說明	Applicable Object 適用物件	Status 進程
Bitmap Shape 圖片外型	It is allowed to select a picture or a picture group instead of a built-in frame as the shape of an object. 允許選用圖片或圖片群作為物件外型.	Bit Button, Toggle Switch, Screen Button, Function Button, Word Button, Multi-state Switch, Radio Buttons, Keypad Button, Step Button, Bit Lamp, Multi-state Lamp	Implemented 實作完成
Highlight of pressed button 觸摸視效	It is allowed to select how a button is highlighted when it is touched. 支援 4 種觸摸視效供選擇, 讓各種應用在觸摸回應上能有最恰當的視覺效果	Bit Button, Toggle Switch, Screen Button, Function Button, Word Button, Multi-state Switch, Radio Buttons, Keypad Button, Step Button	Implemented 實作完成
Any Font	Besides the pre-selected fonts in the font templates, it is	Bit Button, Toggle Switch, Screen Button, Function Button,	Implemented

任意字型	<p>allowed to select any available Windows font with any attributes as well.</p> <p>方便的字型模板功能雖可滿足絕大多數的用戶，但萬一要用到字型模板以外的字型且又不願將它加入字型模板時，則可使用此新增功能，任選文字字體和大小。</p>	Word Button, Multi-state Switch, Radio Buttons, Keypad Button, Step Button, Numeric Entry, Numeric Display, ASCII Character Entry, Bit Lamp, Multi-state Lamp, Message Display, Time Display, Date Display, Day-of-week Display, Alarm Display, Historic Data Display, Historic Message Display, Recipe Selector, Static Text	實作完成
Show Unavailability Sign 顯示觸控無效標示	<p>It is allowed to show/hide the touch unavailability sign on an object.</p> <p>可以選擇是否要顯示觸控無效標示。</p>	Bit Button, Toggle Switch, Screen Button, Function Button, Slide Switch, Word Button, Multi-state Switch, Radio Buttons, Step Button, Numeric Entry, ASCII Character Entry, ASCII Character Display, Recipe Selector	Implemented 實作完成
Timeout processing 超時處理	<p>With this option selected, if the operator does not complete the entry of a new value within the specified timeout time, the HMI will close the keypad and cancel the operation.</p> <p>選擇了超時處理，如果作業員未在指定的超時時間內完成輸入，人機會主動關閉鍵盤並取消這次輸入操作。</p>	Numeric Entry, ASCII Character Entry	Implemented 實作完成
Operation Logging 操作記錄	<p>It is allowed to select this option for an object and specify the text to be recorded in the operation log.</p> <p>允許選擇此項功能並可輸入要記在操作記錄中的文字。</p>	Bit Button, Toggle Switch, Screen Button, Function Button, Slide Switch, Word Button, Multi-state Switch, Radio Buttons, Step Button, Numeric Entry, ASCII Character Entry, Recipe Selector	Implemented 實作完成

Object Specific Enhancements

物件個別強化

Object 物件	Item 細項	Description 說明	Status 進程
Rectangle	Round Rectangle	<Blank>	Implemented

矩形	圓角矩形	<空白>	實作完成
	Clipped Rectangle 截角矩形	<Blank> <空白>	Implemented 實作完成
Bit Button 位按鈕	Pulse output supported 支援脈衝輸出	It is allowed to select OFF pulse or ON pulse. 可選零脈衝或壹脈衝.	Implemented 實作完成
	Operation on a bit of a word and a bit of a double-word is supported 支援字的位和雙字的位	<Blank> <空白>	Implemented 實作完成
Screen Button 畫面按鈕	Alarm acknowledgement supported 支援收到警報告知	<Blank> <空白>	Implemented 實作完成
Function Button 功能按鈕	New functions: Acknowledge Alarm, Copy Logged Operations to File, Clear Operation Log, Save Recipe Data to Flash ROM, Restore Recipe data from Flash ROM, Select File 新增功能: 告知收到警報, 複製操作記錄至檔案, 清除操作記錄, 儲存配方數據至快閃記憶體, 讀取快閃記憶體內之配方數據, 選擇檔案	<Blank> <空白>	Implemented 實作完成
	Filename selectable supported for functions that need a filename 對於須要檔案名的功能, 支援檔案名可選	<Blank> <空白>	Implemented 實作完成
Slide Switch 滑動開關	Current value display supported 支持當前值顯示	<Blank> <空白>	Implemented 實作完成
Radio Buttons 單選按鈕	Custom state values supported 允許自訂狀態值	<Blank> <空白>	Implemented 實作完成
Keypad Button 鍵盤按鈕	Macro supported 支援巨集	<Blank> <空白>	Implemented 實作完成
Scroll Button	Visibility control supported	<Blank>	Implemented

捲動	支援顯現控制	<空白>	實作完成
Step Button 步進按鈕	Custom state value supported 允許自訂狀態值	<Blank> <空白>	Implemented 實作完成
Numeric Entry 數值輸入	“Password” display type supported 支援“密碼”顯示方式	The display type “Password” is only available for 32-bit unsigned integers. Asterisks will be displayed instead of the real number if this type is selected. 只有 32 位正整數支援“密碼”顯示方式。若選用此方式，顯示時會以星號字符取代數字	Implemented 實作完成
ASCII Character Entry ASCII 字符輸入	Appending a null character to the input supported 支援附加一個空字符在輸入字串之後	<Blank> <空白>	Implemented 實作完成
Picture Display 圖片顯示器	Object group supported 支援物件群	The object can display a group of objects as a picture. Furthermore, the member of the object group is still able to update its display dynamically. 本物件可將一物件群當作圖片來顯示。此外，物件群中的物件仍可動態地更新其顯示。	Implemented 實作完成
Animated Graphic 動畫	Object group supported 支援物件群	The object can display a group of objects as a picture. Furthermore, the member of the object group is still able to update its display dynamically. With this feature, for example, an animated graphic can have a numeric display and a button moving with the picture. 本物件可將一物件群當作圖片來顯示。此外，物件群中的物件仍可動態地更新其顯示。有了這個特色，舉例來說，一個動畫可含有一數值顯示和一按鈕隨著圖片一齊移動。	Implemented 實作完成
	The path type “Dynamically Selectable Predefined Positions” supported 支援路徑種類“動態可選預定位置”	This path type allows you to define a sequence of positions on the screen for the animated graphic. If there are N predefined positions, the first position is the position of No. 0 and the last position is position of No. N-1. At run-time,	Implemented 實作完成

		<p>the value of the movement controlling word decides the desired position number and the object moves to the specified position accordingly.</p> <p>這種路徑種類允許你為動畫在畫面上訂出一連續位置。如果訂了 N 個位置，第一點編號為 0 而最後一點編號為 N-1。在執行時，移動控制字的值決定了當前位置的編號。此動畫將根據指定編號移到指定位置。</p>	
Bar Graph 柱狀圖	Percentage display supported 支援百分比顯示	<p><Blank></p> <p><空白></p>	Implemented 實作完成
Pie Graph 扇形圖	Percentage display supported 支援百分比顯示	<p><Blank></p> <p><空白></p>	Implemented 實作完成
Alarm Display 警報顯示器	Displaying the messages for a single alarm block supported 支援顯示單一警報區的訊息	<p><Blank></p> <p><空白></p>	Implemented 實作完成
	Dynamic sort supported 支援動態排序	<p>The display contents can be sorted in many different ways at run-time. This makes the object an effective tool to get the alarm information.</p> <p>顯示內容可以多種方式排序，方便查詢</p>	Implemented 實作完成
	Displaying records of alarm acknowledgement supported 支援顯示警報收到告知記錄	<p><Blank></p> <p><空白></p>	Implemented 實作完成
	Displaying records of alarm clearance and alarm acknowledgement optional 可選擇是否要顯示警報清除記錄和警報收到告知記錄	<p><Blank></p> <p><空白></p>	
	Abbreviation of alarm status and colors for the alarm records of different status type selectable 三種警報狀態簡寫和三種警報狀態記錄的顯示顏色可設	<p><Blank></p> <p><空白></p>	Implemented 實作完成
Historic Trend Display 歷史趨勢顯示器	<p>The viewable time range can be specified in the unit of day.</p> <p>Therefore the time range can be days, months, and even</p>	<p><Blank></p> <p><空白></p>	Implemented 實作完成

	years. 可視時間範圍可以日為單位來指定。因此時間範圍可為數日，數月，甚至數年。		
Recipe Selector 配方選擇器	Recipe list sorted by recipe name supported 支援配方清單按配方名排序	If the “Sort by name” option is selected, the recipe list is sorted by recipe name; otherwise, the recipe list is sorted by recipe number. 如果”按配方名排序”被選擇了，配方清單就會按配方名排序；否則，配方清單就會按配方編號排序。	Implemented 實作完成
Meter 儀表	The meters can occupy less space. 儀表可佔有較小空間。	The meter style PM_906 and PM_908 allow the needle base to be outside of the meter. Therefore, these kinds of meters can have wider view than other styles. Relatively speaking, the two styles are more space saving. 儀表樣式 PM_906 和 PM_908 允許指針基底不在儀表內，因此這種儀表可以比其它樣式有更寬的顯示區域。相對來說此二種樣式較省空間。	Already available in Software V1.1.37 Software V1.1.37 已提供

New Macro Command

新巨集指令和功能

Command 指令	Description 說明	Status 進程
RB2ROM, ROM2RB	巨集命令支援儲存配方數據於閃存	Implemented 實作完成
OPEN_FILE, READ_FILE, WRITE_FILE, CLOSE_FILE, DELETE_FILE,	With these commands, you can open, read, write, close, delete, and rename the FAT32 files. You can also get the information of a USB memory stick. See document “ Using Macro Commands to Do File IO ” for details. 巨集命令支援讀寫 FAT32 文件，刪除和重新命名 FAT32 文件，以及取得 U 盤資訊。有關使用細節，請看文件” Using Macro	Implemented 實作完成

RENAME_FILE, GET_VOL_INFO	Commands to Do File IO”.	
KB_MCR	Command Format: KB_MCR(P1) Parameter P1: Internal word address This command is to be used in the macro of a keypad button. It cancels the keypad operation by setting the value of P1 to 1.	Implemented 實作完成
KPD_TEXT	Command Format: KPD_TEXT(P1) Parameter P1: Internal word address where an ASCII character string is stored This command initializes the keypad display with an ASCII character string stored in P1.	Implemented 實作完成
The following commands support bit operation: (OR), &(AND), and ^(EXOR) 下列命令支援位運算: (或), &(與), 和 ^(異或)	<Blank> <空白>	Implemented 實作完成
Arithmetic expression supported 支援算數式	This enhancement makes the programming easier and makes the program more readable. 此加強項使得編程更輕鬆，程序更易讀	Under development 開發中
Using external address directly for the parameters supported for most macro commands 大多數命令的參數支援直接使用外部地址	This enhancement can shorten the program and save the programming time. 此加強項可縮短程序和節省編程時間。	Implemented 實作完成

New HMI Advanced Function

新人機進階功能

Item 細項	Description 說明	Status 進程
Support the mouse 支援滑鼠	<Blank> <空白>	Implemented 實作完成
Virtual FTP server 虛擬 FTP 伺服器	The virtual FTP server provides the services of download and upload of all kinds of application data through the internet. 虛擬 FTP 伺服器可透過互聯網提供所有應用數據之遠端上下載服務。	Under development 開發中
Remote HMI cloning 遠端人機克隆	If an HMI unit has the clone driver installed, a remote HMI unit is allowed to clone that HMI unit through the internet. The cloning here we means: <ol style="list-style-type: none">1. The remote HMI can display what the cloned HMI unit is displaying.2. The remote HMI unit can bypass the cloned HMI unit to operate a machine directly as if the machine is operated by the cloned HMI unit. 如果一台人機裝了克隆驅動器，則一台遠端人機就可透過互聯網克隆這台人機。這裡所稱的克隆其意義是： <ol style="list-style-type: none">1. 遠端人機可以隨時顯示被克隆人機的當時畫面。2. 遠端人機可以越過被克隆人機直接操作機器，這機器就像是由被克隆人機操作一般，毫無區別。	Under development 開發中

New Design Tool and Method

新設計工具和方式

Item 細項	Description 說明	Status 進程
Auto Text Resizing 文字自動縮放	When the Auto Text Resizing is enabled, the font size of the object under resizing is automatically adjusted according to the size of the object. 編輯時可選自動文字縮放，物件內文字將隨物件大小自動成比例縮放	Implemented 實作完成
Auto Screen Contents	小屏換大屏升級簡便，所有畫面及其內容(物件，文字，和圖片等)皆可隨螢幕大小成比例縮放	Implemented

Resizing 畫面內容自動縮放		實作完成
Object List 物件表	<p>It lists all the objects contained in the current screen. The information shown for an object includes: object type, object ID, used I/O addresses, and note. You can get the properties dialog of a desired object from the list. You can also edit I/O addresses and notes directly on the list.</p> <p>物件表列出當前畫面含有的所有物件，其顯示的物件資訊包含：物件種類，物件 ID，使用的 I/O 地址，和註。可由物件表取得物件屬性對話框。亦可直接在表上更改地址與註。</p>	Implemented 實作完成
I/O List 輸出入表	<p>It lists all the I/O addresses used in the current panel application. The information shown for an I/O point includes: address, purpose, and user. You can get the properties dialog of a user from the list. You can also edit I/O addresses directly on the list.</p> <p>輸出入表可供設計者查閱當前觸控屏應用使用的所有 I/O 地址及其使用者。可由輸出入表取得使用者的屬性對話框。亦可直接在表上更改地址。</p>	Implemented 實作完成
Text Database 文字庫		Under development 開發中
Screen Overview 畫面全覽	<p>The screen overview is both a viewing tool and a design tool. It displays all the screens of the current panel application in graphic form and shows the inter-relationship among screens by arrows. An arrow starting from screen A and ending at screen B means there is a screen button that can open screen B or switch from screen A to screen B. The starting point of an arrow shows where the corresponding screen button locates. You are allowed to edit the arrows and move the screens to make the screen overview more readable. You can also add screens and arrows to do the top-down design.</p> <p>畫面全覽是一個觀看工具也是編輯工具。它以圖形方式顯示當前觸控屏應用的所有畫面，以及利用帶箭頭的線來表示畫面之間的關係。一條線開始於畫面 A 而結束於畫面 B 表示畫面 A 中有一畫面按鈕能開啓畫面 B 或切換畫面 A 到畫面 B。這條線在畫面 A 的開始位置就是那個畫面按鈕的所在。你可編輯那些表達關係的線以及移動畫面以便使畫面全覽更美觀和容易閱讀。你亦可藉由增加畫面和線條進行由上往下(top-down)的設計。</p>	Implemented 實作完成
Link Overview 連線全覽	<p>The link overview is both a viewing tool and a design tool. It displays all the communication links of the current panel application in graphic form. You are allowed to edit the graphic to make the link overview more readable. You can also add/delete/modify the links to do the top-down design.</p> <p>連線全覽是一個觀看工具也是編輯工具。它以圖形方式顯示當前觸控屏應用的所有通訊連線，你可編輯這個圖形使連線全覽</p>	Under development 開發中

	更美觀和容易閱讀。你亦可藉由增加/刪除/修改連線進行由上往下(top-down)的設計。	
Object Group 物件群	It is allowed to save a group of objects in the object library. A group of objects that was saved in the object library is called an object group. 允許將一群物件存入物件庫。存入物件庫的一群物件稱為一個物件群。	Implemented 實作完成
Picture Group 圖片群	It is allowed to create picture groups in the picture database. A picture group can have many pictures added to it and each picture corresponds to a specific state of the picture group. 允許在圖片庫內建立圖片群。可以加入多個圖片至一個圖片群。圖片群中的每一個圖片都對應到唯一的狀態。	Implemented 實作完成
Auto switching of opaque mode and semi-transparent mode of object properties dialogs 自動切換物件屬性對話框的半透明與不透明模式	<Blank> <空白>	Implemented 實作完成
Allowing to set common attributes for multiple selected states in the Text page of an object properties dialog 允許在物件屬性對話框的文字頁面選取多個狀態同時設定共同屬性	<Blank> <空白>	Implemented 實作完成
Allowing to set common attributes for multiple selected alarms in the Discrete Alarm Block dialog 允許在數位警報區對話框選取多個警報同時設定共同屬	<Blank> <空白>	Under development 開發中

性		
<p>Allowing to set common attributes for multiple selected alarms in the Analog Alarm Block dialog</p> <p>允許在類比警報區對話框選取多個警報同時設定共同屬性</p>	<p><Blank></p> <p><空白></p>	<p>Under development</p> <p>開發中</p>
<p>Allowing to flip/rotate pictures in the object properties dialog</p> <p>允許在物件屬性對話框內旋轉或翻轉圖片</p>	<p>It is allowed to adjust a picture view while configuring an object.</p> <p>可在規畫物件時就能調整圖片的顯示方式.</p>	<p>Implemented</p> <p>實作完成</p>
RecipeEditor	<p>This software tool allows you to view/edit the recipe data.</p> <p>此軟件可供用戶在 PC 上查看和修改配方內容</p>	<p>Under development</p> <p>開發中</p>