SWC701 v0.94.2170

Subject	Notes

NEW

Integrated applications

> For integrated applications SWC701 now has the options of sending data to the controllers, of reading a single controller or all the controllers at a site.

INFOCALS

> The option has been added whereby refrigeration energy data can be displayed by those controllers also configured for metering refrigeration energy.

SWC701 – Recording timed events

> To the SWC701 program has been added the function of recording events; from this version user login and logout events will be recorded.
> Under General Operations, on the page for database settings common to all the users, in the part regarding the record of events has been added the section in which it is possible to configure events forwarding.
> Also under General Operations has been added the "Record of Events" button by means of which you can display the events recorded.

SWC701 – Forwarding alarms via SMS

> Under Forwarding Alarms… among the types of forwarding it is possible to choose "SMS".
> Under General Operations, on the page with the settings for the database common to all users, in the part regarding alarms has been added the section in which it is possible to configure alarm forwarding via SMS.

SWC701 – *Synoptics*

> When constructing a synoptic it is possible to configure and display a grid that facilitates positioning and aligning the objects in the synoptic.

AMENDMENTS & IMPROVEMENTS

Controllers – Diagrams

> The processing of diagrams with high frequency (time intervals of around 10 minutes) has been improved.

Controllers – Setting diagrams

> The controllers which on the Settings page display the input-output diagram (e.g. CSC328) now, in the diagram itself, display also the point corresponding to the measurement read.

Controllers – Recorder

> In controllers UBF348 – ULA348 – UMF348 – UML318 – UMM348, which have the recorder but not a timer, the criterion for calculating the recording dates has been improved: this ensures a more accurate graphical interpolation in the diagrams; moreover, in the following controllers the loading of the recorder has been speeded up: UCO638 – UMF348 – ULA348 – UBT348.

Controllers – Synoptics & Historic Files

> In the synoptics and the historic files a correction has been made to the display of the descriptions of the Desired Temperatures should the description of the detectors under Details be changed.

DCS633

> The following problem has been resolved: on the Recorder page, the date of the last recording was erroneously displayed if during the data readout the controller carried out a new recording.

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DPS638C3

The following problem has been resolved: when reading the alarms and measurements page a run time error was generated if the Panels B7 detector read a temperature greater than 200°C.

DRT628

On the Normal Use page the description of the Off mode of the auxiliary controller M1 has been corrected, and on the Settings page the "Integral Time" description has been corrected.

DTU614

On the Alarms, Status & Meas page, the description (on/off) of the mode that appeared reversed in respect of the operation of the controller, has been corrected.

DTU644C1 & DTU644C2

The following problem has been resolved: On the Alarms, Status & Meas page, in the Historic files and in the Synoptic, dashes were erroneously displayed in correspondence with the desired temperatures.

DX602

On the Alarms and Meas page, the descriptions regarding the relays for valve opens and valve closes (On/Off) that appeared reversed, have been corrected.

IEB73X

The model of controller IEB734 has been replaced by model IEB73X which is used both for IEB734 (powered by 24V) and for IEB738 (powered by 220V).

M-BUS

For M-BUS devices: General ENERGY INTEGRATOR (Standard M-Bus, communication with M-Bus protocol) there is now the option of setting the communication speed.

PLE608

The following problem has been resolved: on the Functions page the data regarding the meters were not sent to the controller.

Program SWCImportExport

The following problem has been resolved: During the selection of the last n historic files the first n were selected instead.
Some functional errors that could cause the duplication of imported/exported data were corrected.
The following problem has been resolved: for sites that at the moment of importing were not programmed for forwardings, if subsequently the forwardings were programmed, for the alarms with which it is possible to associate a special forwarding (e.g. K.. switches), it could happen that the forwarding did not take place.

SWC701 – Alarms

The following problem has been resolved: the recording was prevented from taking place in the file programmed for exporting the alarms.

SWC701 – Management users

The user has now been given the option of programming permission for data readout.

SWC701 – Settings

During the programming stage-RS232, if a GSM modem is set, during scanning for the modem speed, the speeds 2400 and 4800 have been added.

SWC701 – Automatic dispatch

The following problem has been resolved: the correct functioning of the automatic operations could be blocked if at the tail of the operations there were automatic dispatches for a future date.

The following problem has been resolved: the correct operation of automatic dispatch of data procedure could be blocked for the sites that have entered the telemanagement password.

SWC701 – Maps

The option has been introduced of modifying the description of an object that is connected to a site, if the user leaves as description the name of the site, modifying the name of the site the description is updated, while it is not modified if different from the name of the site.

In 'Settings – Alarms – General – Alarms on the maps' it is possible to program so that the links to the map that contains a link to a site with alarm status will flash.

A correction has been made to enabling/disabling for the creation of new maps when the there are users with different levels of use.

SWC701 – Advanced operations

The following problem has been resolved: In SQL Server and in MySql, it did not permit, in 'General Operations->Advanced for all the sites', the correct operation of the function that replaces some digits of the connection number to the site.

SWC701 – Synoptics

The following run time error has been resolved: this could occur for an animated type of object (one that cycles various images) in the passage from alarm to normal operation.

SWC701 – Synoptics and maps

The positioning, movement and re-sizing of the objects on the synoptic and on the map has been improved.

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