

SWC701 v0.99.2460

Notes

NEW

MRL608C1

To program has been added support for MRL608C1 controllers.

RTLX20

To program has been added support for RTLX20 controllers.

SWC701 – Alarms

It is now possible to display the list of the alarms of a set by clicking on the desired set number; this number will be flashing in the presence of at least one alarm in the set of sites displayed.

SWC701 – Register site

Option added of making a search for description of functions, other than by the controller acronym, from the 'Description functions' column in the sites register.

Option added of reading only the page of alarms and measurements of a controller from the site register.

SWC701 – Diagrams

Added, on the pages of the controller recorders, the option of selecting or de-selecting in one operation all the columns associated with the production of the diagrams; by clicking on the heading 'Diagrams' it is possible to select from the menu displayed: 'Select all the diagrams' or 'De-select all the diagrams'.

SWC701 – Synoptics

For all controllers with recorder there have been added, in some objects of the synoptics (particularly actual & desired measurements), the menu items: 'Show the recorder' to display the recorder relating to the size of the object; 'Show the diagram' to display quickly the diagram of the recorder in relation to the size of the object.

By clicking on a graphic object of the synoptic a menu is displayed from which you can choose how you want to read the controller concerned; the options are: 1) 'Call of status & measurements of the controller'; 2) 'Rapid call of the controller'; 3) 'Call all the data of the controller'; 4) 'Call the last readout made on the controller'.

There have been added objects to be able to modify the Desired Temperatures from the synoptic, for all the controllers for which it is programmed.

SWC701 – Synoptics & maps

To the setting of the objects 'Free text' has been added the key 'Test' in order to test the execution of the external program associated with the test box of 'Execute'.

SWC701 – Historic files

To the controller data display window have been added the navigation keys of the historic files so as to be able to scroll the data of the various readouts saved in the historic file.

SWC701 – Historic sent files

The following option has been added: when you create a 'send' at an established date and time, in order to be able to retrieve the amendments sent, with those which the controller had previously, at 'established date and time' or at 1 a.m. on the following day.

SWC701 – Various

In the control bar of the window displaying the pages of a controller, the 'Cancel' key has been replaced with the key (images) 'Amendments data'. This key permits: indicating all the amended data; mark all the data as not modified; cancelling the amendments.

The option has been added of choosing the printer to be used during a request to print.

Option added of starting SWC701 from the command line passing the parameters of a specific user.

ULT348S71

To program has been added support for controller ULT348S1.

XPI438

To program has been added support for controller XPI438.

XPT678

To program has been added support for controller XPT678.

XTE600S1, XSE600S1

To program has been added support for controllers XTE600S1 and XSE600S1

CHANGES & IMPROVEMENTS

CMC328

Added option of managing MTF devices.

DXE602

'Calculated flow T' has been changed to 'Desired T' both in the Historic File and in the synoptic object.

FTC738, FTC738C1, TRS100, XTC638, XCC638, XCC618

Additional information has been added in the menu 'Settings' panel 'Boilers, burners' when the parameter 'Boiler power' is set at 'Maximum'.

IEB744, IEB734, IEB644, IEB634

In the historic file have been added columns with 'consumptions' and 'justified values'

PLE608

To details page have been added the panels 'Define input Open/Closed and 'Define Output On/Off'.

SWC701 – Alarms

Option added of exporting on text files the list of alarms selected. To do this, click on 'Export' key.

In the list of alarms has been amended the procedure of cancelling alarms by adding a bar indicating the execution of the operation 0 – 100%, with option of cancelling it.

On the page List Alarms it is now possible to order display of the alarms in increasing or decreasing modes according to date and time, site, controller and description. The sort is obtained by clicking on the small arrow symbol at the head of the column for which the field is to be ordered.

For backup of databases unsuccessfully concluded, an SWC701 alarm is triggered.

To the list of alarms (tooltip on the first column) has been added information on significance of alarm colours.

Displaying the page of the controller has been added, on the tooltip of the site number, an indication of the number of alarm attempts if the controller is in alarm or ceased alarm state.

To list of alarms has been added the option, by switching on the appropriate new key under the 'Data' column, to select the controller in alarm state in the corresponding site.

Added following feature: whilst the page of the 'List alarms' is open on the display, the arrival of an alarm in that moment does not move the display to foot of page.

SWC701 – Site register

Added following feature: a visual alarm indication for a controller in the site register page.

SWC701 – Controllers

Various problems resolved: display and malfunctioning which occurred when entering in Windows™ a high value for the DPI of the characters displayed.

Indications of the menu items which can be activated by the 'Amend data' key have been improved.

SWC701 – Self-restoration

If a user leaves the SWC701 program with the synoptic open, the following day, after the 'self-restoration procedure', the user finds it in the same display conditions.

SWC701 – Database

A warning has been added in the event of the automatic backups becoming disabled.

SWC701 – Details

Management of editing the new details has been improved.

SWC701 – Diagrams

Three new functions added to the functions choice bar to apply to the diagram: 1) Function 'start Y axis' ' to be chosen 'from zero' or 'from minimum'; 2) Function 'Position decimals' to be chosen from '0', '1' or '2'; 3) mode 'Recover pre-defined parameters for the diagram'.

SWC701 – Processed historic files

On the page of the processed historic files has been added a push-button which permits displaying the list of the dates of the historic files saved.

SWC701 – General

The following problem has been resolved: the slowing down of the system in the presence of one or more SWC701 configured as Secondary and without the presence of a Principal SWC701 because switched off or disconnected.

SWC701 – Settings

There has been added management of modem gsm GPT728.

There has been added the support of modem MCV712.

There has been added the option 'Reproduction audio file until ceasing of last alarm' in 'Alarms' panel of 'Settings' page.

If in "Settings – Alarms – Voice forwarding' you select a non-available serial port, the screen message displayed, after having confirmed, using 'Save' key, warns of the unavailability of the serial port for forwarding the alarms.

There has been added option of choosing speed of serial port up to 115200.

SWC701 – Sets

There have been added informative tooltips on the sets by automatic calls and forwardings for indicating that the operation will be valid for all the sites of the set.

SWC701 – Controller Recorders

The calculation of the minimum, medium and maximum values, of the columns destined to produce a diagram, is now calculated on the lines selected and not always on all the lines.

SWC701 – Register events

The cancelling operations of the 'Coda of the operations', displayed by 'General operations', are now recorded on the events register.

In the events register are now added also all the alarms and the related ceased alarms.

SWC701 - Forwardings

Resolved a problem of forwarding via email which occurred only on ending of all other active alarms.

On page for setting Forwardings, the display columns have been re-ordered.

A problem of forwarding alarms via SMS has been resolved with incoming alarm outside forwarding period.

SWC701 – Synoptics

The automatic reception mode (switched on by 'Auto' key) remains On even when moving among the synoptics.

If the synoptic is without objects, switching on the Auto key indicates the absence.

Added a 'Find' box in window displaying objects which can be inserted on a synoptic.

Speeded up loading of synoptic objects.

If you are in the direct or TCP/IP mode, the objects of the synoptics are updated automatically on arrival of an alarm from a controller on that site.

In the planning stage it is possible to move the objects of the synoptic and of the maps also with arrow keys.

Increased up to 60 minutes the readout interval set between one automatic call and the following one in the event of a call in the direct mode or via tcp/ip. For calls via modem the readout interval remains adjustable between 1 and 3 minutes.

SWC701 – Synoptics & maps

Added indication of the maximum dimensions which can be displayed for the view of the background of the synoptic or of the map, depending on the screen resolution used.

Added the option of using GIF images for the creation of personalised objects for synoptics and maps.

Added the .PNG file format for backgrounds of maps, synoptics and drawings of objects.

SWC701 – Printouts

Added explanatory tooltips on keys for start printing in the window 'Sets of sites', 'List of alarms', 'List of historic files', 'List of historic sent files'.

SWC701 – SWCImportExport

Added option of exporting also 'Historic send' files of forwarding alarm.

SWC701 – Various

Amended the logic of the double requests to cancel an element of SWC701 (Controller, site, list, sets, etc); to cancel an element, reply YES to first question and NO to the second.

The wording regarding the connection mode has been improved.

All the wording regarding the data readout mode of a controller has been made uniform: call regarding status and measurements of the controller, rapid call from the controller, all controller data call, recall last readout made by the controller.

The timeout of re-reading or rewriting by a controller is dynamically prolonged in the attempts following the first.

The colours used by SWC701 in the display windows now follow those used in the Windows™ operating system; these can be set on the screen, by using the combination of the colours used for the graphic aspect of the operating system.

Messages regarding the forwarding of alarms have been improved.

UCO318

A problem of erroneous management of the ceased alarm delay has been resolved.

XCO428

Problems concerning erroneous display in the columns 'Reason for the recording' and "U2 operational status" on the 'Recorder page' have been resolved.

XTC638, XCC638, XCC618, FTC738, FTC738C1, TRS100

To the 06 firmware version have been added the following amendments:

- 1) On the 'Settings' page, for boiler, manifold & flow control, an increase has been made to the maximum limit of the Proportional Band (to 99°C) and to the maximum limit of the Integral Time (to 255 minutes).
- 2) Added the parameter "Control water storage tank pump if T boiler/manifold > T water storage tank" on 'Settings - DHW' page.

XTP600

On the 'Setting heating' – 'Compensated' page, the choice of the type of 'Heat emitters' automatically sets the default values of the 'Design compensated T' and of maximum and minimum limits of the flow temperature.

XTU644, DTU644

To the list of objects available for the synoptics have been added 'Heating flow T' and 'Cooling flow T'.