UWP 4.0 IDE – Firmware revisions

Official Release UWP 4.0 IDE 9.1.15.3 260625-091409	
New features	-
Enhancements	▪ UWP webapp: improved variable colors in chart dashboard. ▪ Added a seconds counting mode to the FX Hour Counter for higher resolution time measurement. ▪ Added new diagnostic flags to monitor Internet and broker connection status in FX System Diagnostics. ▪ Added bit-mask filtering to the multi-gate function for selective monitoring of input bits.
Bug fixing	▪ ID 439 – UWP IDE: the list of input/output/feedback signals suddenly disappeared when opening a function and could not be selected. ▪ ID 451 – UWP IDE: it was not possible to set the configuration in a way to show only room and outdoor temperature on Temdis modules display. ▪ ID 464 – UWP IDE: when setting the Modbus map in Fully Manual Mapping mode, the variables were automatically reverted to Automatic Mapping Mode after editing the data type. ▪ ID 468 – UWP IDE: configuration reading from controller did not work properly. ▪ ID 475 – UWP Webapp: the localization map was not visible when the browser window was maximized on a PC screen. ▪ ID 476 – UWP IDE: SD2DUG24 driver issues when added to a project.

Official Release UWP 4.0 IDE 9.1.14.3 260521-113044

New features	-
Enhancements	▪ ID 414 – UWP IDE: EMS10 drivers added on the list of the embedded ones inside the programming software. ▪ ID 438 – UWP IDE: implemented the possibility to have the search bar for signals always opened inside the functions.
Bug fixing	▪ ID 405 – UWP IDE: the motor parameters of a Motor function, set via livesignals to a higher value than 60 seconds, were not actually saved correctly. ▪ ID 406 – UWP IDE: the motor parameters of a Motor function, set inside the function to a higher value than 60 seconds, caused the function to stop working. ▪ ID 410 – UWP IDE: Maia cloud information were missing into UWP backup. ▪ ID 424 – UWP controller: MQTT communication interrupted when controller and router were powered off. ▪ ID 440 – UWP IDE: writing error via Modbus TCP/IP using function code 10.

Official Release UWP 4.0 IDE 9.1.13.3 260409-084237

New features	-
Enhancements	▪ UWP IDE: Modbus and BACnet map are improved with the reference note explaining the meaning of the values for “Diagnostic bits” signal.
Bug fixing	▪ ID 312 - UWP IDE: the setpoint change from the display of Temdis modules was not updated into the Fx Zone temperature function ▪ ID 388 – UWP Webapp: incorrect codification of the e-mail header was performed by UWP when serding reports via a specific SMTP account ▪ ID 413 – UWP Webapp: all dashboard got corrupted when the webapp langauge was set to Chinese.

Official Release UWP 4.0 IDE 9.1.12.3 260316-153306

New features	-
Enhancements	▪ UWP IDE: DCM2 driver available in the embedded drivers list. ▪ UWP IDE: in the driver editor functionality, added the possibility to set the scaling formula multipliers with negative values.
Bug fixing	▪ ID 330 – UWP Webapp: energy delta values were displayed incorrectly on the charts. ▪ ID 336 – UWP IDE: the "Occupancy sensor" signal of DALI2 PIR sensors was activated continuously. ▪ ID 356 – UWP IDE: EM640 RTU and TCP/IP drivers appeared on the list of embedded drivers but they could not be selected and added to the project. ▪ ID 357 – UWP IDE: DCM1 driver appeared on the list of embedded drivers but it could not be selected and added to the project. ▪ ID 365 – UWP IDE: on the light function set dimmer mode, the “Output level if Dupline is faulty” parameter did not work correctly when set as Always ON and Always OFF. ▪ ID 372 – UWP Webapp: The controller was not sending data to an SFTP server that had been configured in a particular way.

Official Release UWP 4.0 IDE 9.1.10.3 260220-082452

New features	▪ Web App: added 802.1X authentication protocol
Enhancements	▪ Web App: new realtime feature available in MQTT service ▪ UWP IDE: EM630 and EM640 drivers available in the embedded drivers list ▪ Web App: added System logs section ▪ Web App: possibility to enable/disable the Fleet management service ▪ Web App: added Network status ping and NTP server force functionalities
Bug fixing	▪ ID 244 – UWP IDE: CO2 value of SHSUCOT modules was not always read ▪ ID 309 – UWP IDE: “Europe/Rome” time zone was not present in the list of the selectable ones. ▪ ID 301 – UWP IDE: in the Fx Mathematical functions, the name of a formula changed back to default name after modifying the engineering unit parameter. ▪ ID 304 – UWP IDE: functions could not be deleted from the Project Tree tab by the user. ▪ ID 323 – UWP Webapp: on the Generic MQTT section, MQTT certificate could not be deleted, only modified with a new one. ▪ ID 328 – UWP IDE: third party drivers were forced to use a wrong function code to read coil status. ▪ ID 337 – UWP IDE: the "Test SMS" on "Controller/SMS function test" section did not work.

Official Release UWP 4.0 IDE 9.1.8.3 251118-083803

New features	▪ Web App: added themes interface management.
Enhancements	-
Bug fixing	▪ ID 222 – UWP IDE: the “driver version” of a driver was displayed incorrectly. ▪ ID 226 – UWP IDE: on Fx light functions set with dimmer working mode, the dimmer channel assignment was incorrect. ▪ ID 263 – UWP controller: in a specific installation, there was a communication loss between controller and channel generators. ▪ ID 264 – UWP IDE: Fx dimmer Light functions also activated dimmer modules outputs belonging to different functions.

Official Release UWP 4.0 IDE 9.1.7.3 251006 - 085634

New features	▪ Fleet upgrade management via Maia OTA
Enhancements	-
Bug fixing	▪ ID 178 – UWP controllerAfter a reboot, the UWP could not reconnect with the modem to the network. ▪ ID 203 – UWP IDE: for SH2D10V424 module, when only an output of this module was used (into a Fx Light), on the module all the 4 LEDs re-lated to the 4 dimmer outputs were activated even though only one output was actually activated by the function. ▪ ID 226 – UWP IDE: incorrect dimmer channels assignment on Fx Light function.

Official Release UWP 4.0 IDE 9.1.5.3 250801-121030

New features	-
Enhancements	▪ UWP IDE: on the Contextual Help manual, added a section of the Fx Light function related to “how dimmer works” with the relevant dimmer output parameters description. ▪ UWP IDE: on the Fx Motor function, changed the maximum selectable time from 60 to 600 seconds for the parameters related to the motor output movement. ▪ Web App: added library update package.
Bug fixing	▪ ID 172 – UWP IDE: the “blue question marks” icons along the software did not work, so it was not possible to be re-addressed to the Contextual help manual. ▪ ID 179 – UWP IDE: on the Fx Light function set as “dimmer” mode, the load type (P1, P2, P3, etc) was not properly applied to the dimmer output. ▪ ID 182 – Web App: the generic MQTT service was stopped after downloading the project to the controller. ▪ ID 205 – UWP IDE: on modules network tab, the "check all address type" icon generated false errors.

Official Release UWP 4.0 IDE 9.1.4.3 250630-120008

New features	-
Enhancements	▪ ID 152 - UWP IDE: added compatibility with SBB4I2O230T6TB e SBB4I2O24T6TB modules. ▪ ID 153 - UWP IDE: improved the management of the dimming working mode for Dupline digital input signals.
Bug fixing	▪ ID 144 – Web App: detected a lack on the columns of the Event reports in order to correctly identify to what function each signal belonged.

Official Release UWP 4.0 IDE 9.1.3.3 250507-120557

New features	-
Enhancements	▪ ID 26 - UWP IDE: added configurability of advanced modem settings needed by KPN sim provider. ▪ ID 27 - UWP IDE: added extra field “Notes” into the Project settings section of “File” page. ▪ ID 29 - UWP IDE: added an error log notification during the project compiling if the configuration project exceeds the number of signals that a UWP controller can manage. ▪ ID 119 – UWP IDE: for the Fx Mathematical function, the calculation behaviour of the Formula is improved.
Bug fixing	▪ ID 86 - UWP IDE: in the Modbus functions, after a signal was selected as output, it couldn’t be deselected any longer. ▪ ID 92 - UWP controller: after a power on, the DCT stopped working. ▪ ID 117 - UWP Webapp: webapp issue on port forwarding. ▪ ID 121 - UWP IDE: the “Time zone” parameter was not correctly applied via software, so the controller time was not correct.

Official Release UWP 4.0 IDE 9.1.2.3 250409 - 165826

New features	-
Enhancements	▪ ID 31 - UWP IDE: possibility to force the deleting of an entire location with all its content and delete a submaster with all modules connected to it. ▪ ID 32 - UWP IDE: the Fx temperature function is modified in order to assign the maximum priority to the Antifreeze intervention. ▪ ID 33 - UWP IDE: introduction of an improved filter selection that allows to filter also the signals not yet used in the project. ▪ ID 34 - UWP IDE: for smartdupline modules with signals that can be turned into Counter, now it's possible to reset the value of the counter signal via IDE software. ▪ ID 40 - UWP IDE: the BAcnet mapping document generated via software has been improved.
Bug fixing	▪ ID 53 - UWP Controller: EDE file of Fx Light function was exported from UWP IDE with incorrect content for some variables. ▪ ID 57 - UWP controller: after a controller reboot, the BACnet process did not work properly. ▪ ID 59 - UWP IDE: the checkboxes could be checked (selected with black square) also when they are sublined. ▪ ID 61 - UWP IDE: the search bar into the "Modules network" tab of the Homepage was not too clear displaying variables of different instruments ▪ ID 79 - UWP IDE: new DALI features for control devices appeared after the existing modules had been deleted and re-added.

Official Release UWP 4.0 IDE 9.1.1.3 250312 - 083248

New features	-
Enhancements	▪ ID 7581 - UWP IDE: for DALI2 PIRs, implemented the parameter “sensitivity” of the signal "occupancy" in order to allow the sensor sensitivity change via UWP IDE software. ▪ ID 7617 - UWP Controller: implemented the short circuit detection scenario using the “diagnostic bit” signal of the modules. ▪ ID 7682 - UWP IDE: Data logging report also includes the functions with the relevant signals logged into the UWP database. ▪ ID 7685 - UWP IDE: "Controller profiles" section improved.
Bug fixing	▪ ID 7667 - UWP Controller: raw data swapping did not work properly in the custom driver. ▪ ID 7675 - UWP IDE: the generic MQTT service was not present in the list of managed services into UWP IDE software on "Controller/Services" section. ▪ ID 7676 - UWP IDE: the "Controller profiles" list set on 9.0.x.y releases was not present anylonger on release 9.1.0.3. ▪ ID 7679 - UWP IDE: the dupline channels of SD2DUG24 dupline generator were not properly converted into UWP IDE when used as input of a Fx Switch. ▪ ID 7680 - UWP IDE: for SD2DUG24 dupline generator, the modbus mapping into UWP IDE had wrong "Multiplier" for the input and output word groups. ▪ ID 7684 - UWP IDE: if a digital output signal was added as output of a function, it was still selectable as feedback of that function. ▪ ID 7687 - UWP IDE: the parameters "fade time" and "fade rate" of a Control gear or a DALI group were shown into the Fx Light function with internal index in place of the correspondent value. ▪ ID 7690 - UWP IDE: for counter signals, the parameter "Resolution" did not always work in the same way. ▪ ID 7692 - UWP IDE: in the Fx Light function (dimmer mode), once selected a SH2D500W1230, you could not eliminate it from the function unless you deleted the entire function.

Official Release UWP 4.0 IDE 9.1.0.3 250207 - 164722

New features	▪ **Generic MQTT service** – UWP Web App**:** new MQTT service to send historical or real time data to an MQTT broker and receive commands via MQTT has been developed
Enhancements	▪ **Cybersecurity: update of some embedded libraries** ▪ ID 7519 - UWP IDE: improved the data section of channel generators modules by including further data, available resources and status flag for diagnostic purpose
Bug fixing	▪ ID 7601 – UWP Web App: when the report template was set with layout style = TABLE, it was not possible to export a report including both ABS and DELTA of the kWh variable. ▪ ID 7608 – UWP IDE: on the Fx Zone temperature function, the valve output signals were not correctly managed at setpoint reached. ▪ ID 7611 – UWP IDE: on the Fx Light function, min. and max. light settings set for dimming purposes with SH2D500W1230 and SH2D10V424 modules did not work properly. ▪ ID 7624 – UWP Web App: it was not possible to export reports from a user account. ▪ ID 7625 – UWP IDE: on the Fx Zone Temperature function, the setpoint change from the display of the Temdis module was not updated on the UWP IDE function. ▪ ID 7630 – UWP IDE: the EM330 driver in configuration 1P was missing. ▪ ID 7636 – UWP IDE: on the homepage, in modules network section, there was no value available in live for the signals. ▪ ID 7637 – UWP IDE: there was an issue in modules network panel view for the TCP converters. ▪ ID 7553 – UWP IDE: on the Fx Intruder alarm function, the parameter “Disarming timer” did not work as expected. ▪ ID 7657 – UWP Web App: the graph did not 100% self-adapt the scale of all variables in order to show all of them.

Official Release UWP 4.0 IDE 9.0.31.3 250107 - 141707

New features	-
Enhancements	▪ ID 7519 - UWP IDE: improved the data section of channel generators modules by including further data, available resources and status flag for diagnostic purpose
Bug fixing	▪ ID 7565 - UWP Controller: diagnostic bits didn't change if the status of the module changed. ▪ ID 7575 - UWP Web App: after changing the names of signals, modules and/or functions on webserver side, the generated report contained the old names. ▪ ID 7598 - UWP Web App: in history report, the view of the rows disappeared after resizing the webserver windows. ▪ ID 7599 – UWP IDE: on the Smart light function, the push button set with "long click" or "Very long click" did not correctly dim the temperature colour of DALI ballast connected to a SB2DALIT8230 master module. ▪ ID 7603 - UWP IDE: after exiting the Module manager page, IDE software started the last command sent. ▪ ID 7605 - UWP IDE: on the BACnet/Modbus map, signals belonging to Dali outputs (Control gears and DALI groups) were visible even though they could not be directly managed. ▪ ID 7608 – UWP IDE: on the Fx Zone temperature function, the valve output signals were not correctly managed at setpoint reached. ▪ ID 7611 – UWP IDE: on the Fx Light function, min. and max. light settings set for dimming purposes with SH2D500W1230 and SH2D10V424 modules did not work properly.

Official Release UWP 4.0 IDE 9.0.30.3 241202- 110622

New features	-
Enhancements	-
Bug fixing	▪ ID 7549 - UWP Web App: data push to AWS failed adding new meters if the start pushing data was previous this installation. ▪ ID 7568 - UWP IDE: the default settings for input signals added to functions were no more present. ▪ ID 7573 - UWP Web App: on the weekly scheduler activity of the report section, when setting a starting weekday and save the settings, the day was automatically changed with the following one. ▪ ID 7579 - UWP IDE: on the Modbus map document: for variables that can be written, the function codes that can be used were not all listed. ▪ ID 7585 - UWP IDE: After some modules have been moved from a MCG to another, they were not read properly from IDE anymore. ▪ ID 7593 – DALI modules: managed new firmware version for DLI-MCG024 (DALI2 gateway) and DALI2 PIRs modules to handle a problem in the modules discovery when multiple input devices were connected to the DALI bus.

Official Release UWP 4.0 IDE 9.0.29.3 241107-101119

New features	-
Enhancements	-
Bug fixing	▪ ID 7515 - UWP IDE: on the module manager window, after using the "Home" button without saving the changes, something remained saved anyway ▪ ID 7518 – UWP IDE: for MCG channel generators, the “Bus quality index” (“Live Status” section) and the "Short address" (“Module properties” section) parameters were not properly displayed in live signals ▪ ID 7530 - UWP IDE: the function Fx Sequence seemed not to execute the set step commands on the Fx Motor functions ▪ ID 7546 - UWP Web App: a report with same settings but different layout exported different values ▪ ID 7555 - UWP Web App: the exported report had empty file or worksheet if module name had "/" character.

Official Release UWP 4.0 IDE 9.0.28.3 240930 – 100606

New features	-
Enhancements	▪ ID 7538 - UWP IDE: on the function Fx Hour counter has been introduced the possibility to inhibit Warning and Alarm thresholds when setting their value to "zero"
Bug fixing	▪ ID 7508 - UWP IDE: for the function Fx Counter Alarm, "Count delta" and "Count value" signals couldn’t be turned into counter type signals from the signal properties ▪ ID 7514 - UWP Web app: the reports had hour column not correct ▪ ID 7516 - UWP IDE: Modbus converter TCP and over TCP modules had an issue in Timings section ▪ ID 7524 - UWP IDE: for the function Fx Motor, it was not possible to add more than an output signal into the "Motor signals" section ▪ ID 7525 - UWP IDE: into the function Fx Light, the DALI group coming from a SB2DALIT8230 gateway couldn't be deselected any longer after "Save and Home" ▪ ID 7527 - UWP IDE: into the function Fx Hour Counter, in the “Options” section, after setting the parameter "Max limit" to its allowed maximum, it was not possible to set the warning and alarm thresholds accordingly ▪ ID 7528 - UWP IDE: into the function Fx Hour Counter, the parameters "Warning threshold" and "Alarm threshold" did not consider the set value 999.999.999.999.999 ▪ ID 7539 - UWP IDE: into the function Fx Motor, the output signal of two different Fx Motor functions was driven at the same time ▪ ID 7537 - UWP IDE: it was not possible to send SMS messages if there were special characters in the message content set in the function Fx SMS/Mail.

Official Release UWP 4.0 IDE 9.0.26.3 240910 - 134237

New features	-
Enhancements	▪ ID 7498 - UWP IDE: new software update notification circle repositioning
Bug fixing	▪ ID 7499 - UWP Web app: in the webapp, in the left column, the text overlapped and become illegible ▪ ID 7500 - UWP Web app: two-column vision in webapp seemed not to work properly ▪ ID 7501 - UWP controller: AWS service suddenly stopped ▪ ID 7505 - UWP controller: UWP40 data push issue to EM2

Official Release UWP 4.0 IDE 9.0.25.3. 240718 - 163706

New features	-
Enhancements	-
Bug fixing	▪ ID 7436 - UWP IDE: in the driver management, it was not possible to set a minimum value less than 0 with an INT32 variable ▪ ID 7477 - UWP Web app: detected issue with deleting an account into the webapp ▪ ID 7485 - UWP IDE: "Hide heating/cooling icons" settings into the SHA4XLS2TEMDISU were not available ▪ ID 7452 - UWP IDE: into the BACnet map, there was no possibility to know if the max limit of allowed published signals was exceeded ▪ ID 7470 - UWP Web app: the tutorials were not working as expected ▪ ID 7484 - UWP IDE: colour temperature percentage was not correct into the light function ▪ ID 7479 - UWP controller: incorrect monthly reports in EM2 in combination with UWP4 controller

Official Release UWP 4.0 IDE 9.0.24.3 240702 - 115117

New features	▪ Web app: added power distribution widget
Enhancements	▪ UWP IDE: added driver for EM580 ▪ UWP IDE: added driver for DCM1
Bug fixing	▪ ID 7414 – UWP IDE: backup procedure needed a reboot step to make the webapp work properly ▪ ID 7445 - UWP IDE: assigning a relay to a feedback signal caused a crash ▪ ID 7468 - UWP controller: UWP4 seemed to create interferences in Modbus communication when set as a slave with other slave modules ▪ ID 7469 – UWP IDE: BACnet map, when mapping 1000 signals, then they were not all discovered with a BACnet Client

Official Release UWP 4.0 IDE 9.0.21.3 240522 - 082730

New features	-
Enhancements	-
Bug fixing	▪ ID 7404 - UWP IDE: In Fx Switch/Counter, signals local properties did not change if the Input working mode changed ▪ ID 7407 - UWP IDE: "Select all" / "Deselect all" buttons did not work properly after applying a filter to the signals list ▪ ID 7408 - UWP IDE: using the copy&paste of signals properties, some global properties were not copied ▪ ID 7409 - UWP IDE: in the module manager, the search bar did not work as expected ▪ ID 7412 - UWP IDE: after adding an offset to the kWh variable, the triggered report contained wrong CNT and DELTA values ▪ ID 7414 – Web app: in the chart, the automatical delta calculation for the selected period is different from the one calculated manually ▪ ID 7422 – UWP IDE: 'Save & Home' button deleted all the modules in the configuration if pressed too early

Official Release UWP 4.0 IDE 9.0.19.3 240329-123729

New features	▪ UWP IDE: introduction of the reset functionality for counter variables ▪ UWP IDE: added FW R4 support for SB2DALIT8230
Enhancements	▪ ID 7317 – UWP IDE: The range of values selectable for Heating&Cooling setpoints of Fx Zone Temperature has been widen ▪ ID 7330 – UWP IDE: the backup includes the webapp part ▪ ID 7331 – UWP IDE: a Light Function can now manage groups of ballast coming from up to 3 different DALI-2 master ▪ ID 7333 – UWP IDE: on the linearization curve editor of a Math function, the range of points for X and Y axis has been widen ▪ ID 7356 – Web app: modification and improvement of labels related to counter variables ▪ ID 7368 – UWP IDE: improvement of the Modbus map section
Bug fixing	▪ ID 7304 – UWP IDE: THD variables of WM40 family were set with wrong engineering unit ▪ ID 7306 – UWP IDE: the backup did not work properly ▪ ID 7324 – UWP IDE: the name of the single Dupline signals of SD2DUG24 driver could be changed but than it was automatically set to the original name ▪ ID 7336 – Web app: issue with legacy report creation ▪ ID 7339 – Web app: UCS Bridge functionality did not work when the password contained special characters ▪ ID 7340 – UWP IDE: the set offset of a meter was read wrongly ▪ ID 7347 – UWP IDE: a configuration with MULTIVAR variables was read incorrectly ▪ ID 7352 – UWP IDE: Fx Math lost the references of the variables selected on the formulas ▪ ID 7362 – Web app: chart template dashboard showed wrong data when selecting more than one meter

Official Release UWP 4.0 IDE 9.0.18.3 240214-101124

New features	▪ Web app: added EDP service
Enhancements	▪ UWP IDE: added search button in the controller profile list and connection bar
Bug fixing	▪ Web app: it was not possible to create an SFTP account with User/Public Method authentication method ▪ UWP IDE: it was not possible to import modules from excel file ▪ UWP IDE: on the DALIT8 management window, only up to 16 control gears were automatically added ▪ UWP IDE: function command signal was automatically removed when it was used by another function and you entered again in the function settings ▪ UWP IDE: embedded drivers of CPA050 and CPA300 were not correct

Official Release UWP 4.0 IDE 9.0.17.3 240118-080537

New features	-
Enhancements	▪ Web app: updated packages ▪ UWP IDE: the “select all” and “deselect all” checkbox for the signals is added inside the functions ▪ Web app: on the Azure service, for the "Upload interval" parameter, the range of selectable options is filled out with 1 min, 2 min and 5 min ▪ UWP IDE: added Spanish language ▪ Web app: updated Sentilo Proxy to version 1.5.1
Bug fixing	-

Official Release UWP 4.0 IDE 9.0.16.3. 231221-151244

New features	-
Enhancements	▪ Web app: updated packages
Bug fixing	▪ ID 7177 – UWP IDE: on the Fx Smart Calendar, NULL value was shown when enabling the live signals mode ▪ ID 7178 – UWP IDE: when Fx Smart Calendar was disabled, it kept working ▪ ID 7215 – Web app: on the charts, the functionality "Compare" did not work properly for counter variables ▪ ID 7191 – UWP IDE: issue during the driver's group selection in module manager ▪ ID 7208 – Web app: for specific Modbus functions, the "Command" icons did not show the pop-up name ▪ ID 7214 – UWP IDE: some controllers were not found ▪ ID 7216 – Web app: in the light widget, the slider did not work ▪ ID 7234 – Web app: in a chart, when a variable was selected, the graphics started to slide incorrectly ▪ ID 7246 – UWP IDE: configurations with special characters in the title were not read properly ▪ ID 7247 – Driver editor: some setting could not be managed in Test Mode UWP Gateway (unsecure) ▪ ID 7249 – UWP IDE: the "presence" signal of the motion detector modules did not retrigger the energy save timer in a Fx Light ▪ ID 7273 – UWP IDE: after performing a "Reset history" (type: total), it was not possible to create webapp chart any longer with the new stored data

Official Release UWP 4.0 IDE 9.0.13.3. 231017 - 082718

New features	▪ UWP IDE: added Modbus devices upgrade functionality
Enhancements	▪ Web app: added new charts engine ▪ UWP IDE: added bit mode management for Modbus devices ▪ UWP IDE: added SD2DUG24 compatibility
Bug fixing	▪ ID 7014 – UWP IDE: drag and drop functionality did not work in Function tab ▪ ID 7111 – UWP IDE: during compiling phase, IDE software did not display responsive feedback on the left panel ▪ ID 7114 – UWP IDE: the module IP address was not saved after the focus had been changed ▪ ID 7116 – UWP IDE: on Fx Counter Alarm, the report generated using the icon on the webapp widget was empty ▪ ID 7129 – Driver editor: the scaling factor did not work ▪ ID 7144 – UWP IDE: EM271/EM270/EM280s with configuration 3P/6.1P had groups with variables that had nothing to do with that group ▪ ID 7149 – UWP IDE: SHSUTxx modules were not managed properly by the system ▪ ID 7150 – UWP IDE: on Fx Main Intruder, the digital custom signals did not work as expected ▪ ID 7154 – UWP IDE: on the Database management, the reset commands did not work as expected ▪ ID 7156 – Driver editor: the BitMode "Make Signal" functionality did not create relevant module signals ▪ ID 7171 – Driver editor: the use of copy functionality into a driver caused the software to crash

Official Release UWP 4.0 IDE 9.0.10.3.230728 - 095404

New features	▪ UWP IDE: added database space occupancy estimation and management commands
Enhancements	▪ UWP is now an AWS IoT Core Qualified Device and has been qualified to work with AWS
Bug fixing	▪ ID 7080 – Web App: Heating/cooling section in the webapp did not work as expected if the webpage was refreshed ▪ ID 7084 – UWP IDE: in module manager, it was not possible to change the default name of any module ▪ ID 7087 – UWP IDE: the modules SBQP360L24M, SBQP360L24MF and SBQP360L24MFO were added to the project with some parameters disabled by default ▪ ID 7092 – UWP IDE: the Modbus map of the module SHOWEAGPS had variables with wrong default data type ▪ ID 7094 – UWP IDE: the import of excel file did not work properly when adding modules to a project with more than one submaster ▪ ID 7095 – UWP IDE: the geolocation coordinates of the Fx Astronomical clock were not aligned with the position set by default on the controller ▪ ID 7103 – UWP IDE: from the Module Manager, it was not possible to apply a different location to the only submaster module

Official Release UWP 4.0 IDE 9.0.8.3.230621-110354

New features	-
Enhancements	▪ ID 7006 – UWP4.0 IDE: improved the UI feedback during the FW upgrade procedure
Bug fixing	▪ ID 7017 - Constant light function was rose randomly to the maximum level ▪ ID 7054 – Web App: Alarms without rights were incorrectly shown in the Web App ▪ ID 7057 – UWP IDE: SMS/Mail function didn't send messages when the notification event was set to 'falling edge' ▪ ID 7059 - Driver editor: the test of the Modbus functions 0x01 and 0x02 was failing ▪ ID 7063 – Web App: resolved a timeout error during the configuration of the SFTP account ▪ ID 7069 – UWP IDE: resolved a duplicated addressing in the EM511 driver ▪ ID 7007 – Datapush protocol: resolved a problem causing the upload of data with a wrong interval time ▪ ID 7025 - Datapush protocol: kWsys of single phase meter was not displayed in the EM2 server ▪ ID 7031 – UWP IDE: BACnet options were not correctly set into the BACnet project ▪ ID 7039 - Datapush protocol: resolved a problem causing the upload of all data after a configuration upload ▪ ID 7042 - Datapush protocol: resolved a problem causing some missing data in the EM2 server graphs ▪ ID 7045 - Driver editor: it was not possible to set a negative offset in the scaling formula ▪ ID 7046 -Web App: resolved an initialization error during the configuration of the SFTP account ▪ ID 7048 – UWP IDE: sometimes the SMS was not sent as expected

Official Release UWP 4.0 IDE 9.0.6.3.230525-152328

New features	-
Enhancements	-
Bug fixing	▪ ID 7016 – UWP IDE: the action label of the Sequence fx and of the zone temperature local calendar was wrong ▪ ID 7013 – UWP IDE: in Local Calendar it was not possible to write the activity description under specific conditions ▪ ID 7020 – UWP IDE: the “Generic Input 03” signal of the DALI-2 PIR was not managed as an analogue signal ▪ ID 7011 – UWP IDE: the controller did not save the DALI-2 PIR light and temperature values ▪ ID 7024 - Datapush protocol: the linear interpolation in the EM2 graphs was missing ▪ ID 7012 - WebApp: It was possible to save an empty interval time in the datapush settings ▪ ID 7035 - UWP IDE: the message “Wrong password, connection has been closed” was shown / appeared without reason

Official Release UWP 4.0 IDE 9.0.5.3 230427-133225

New features	-
Enhancements	▪ ID 6986 - UWP IDE: the real time values of the Modbus modules are activated by default ▪ ID 7008 - UWP IDE: the web help link to the Astronomical Clock function has been added ▪ ID 7005 - UWP IDE: the automatic feedback message in the “Modem test” section has been improved
Bug fixing	▪ ID 6972 - UWP IDE: the status icons of the functions got misaligned while scrolling ▪ ID 6977 - Web App: the dashboards order was not maintained ▪ ID 6978 - UWP IDE: it was not possible to save nor upload the project settings to the template ▪ ID 6979 - UWP IDE: locations within the functions did not change properly ▪ ID 6987 - MODBUS Commander: during the driver creation it was not possible to change the “Control Variable” roles ▪ ID 6988 - MODBUS Commander: the save button did not appear under specific conditions ▪ ID 6992 - UWP 4.0 backend: the minimum delta of the counter function was not correct ▪ ID 6993 - UWP IDE: the DynDNS settings menu was empty ▪ ID 6995 - UWP IDE: in the page of the signals connected to a function, the filter for used signals did not work properly ▪ ID 6997 - UWP IDE: it was not possible to use 9-digit phone number for SMS test ▪ ID 6999 - MODBUS Commander: DC signals have been added to the modules ▪ ID 7009 - UWP IDE: it was possible to add COM1 and DALI 2 Gateway at the same time ▪ ID 7010 – UWP IDE: if more than one TCP/IP Converter was used, only the first converter appeared as used