

Configuration Utility (2010-2)

Software Release Notes

3.6.1.4

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1. Introduction

Scope

This document gives a quick overview of software release 3.6.1.4 of Configuration utility for 2010-2 fire panels.

Acronyms

Acronym	Definition
CIE	Control and Indicating Equipment
CR	Change Request
ITP	Integration Test Plan
ITR	Integration Testing Report
LOC	Lines Of Code
STP	System Test Plan
STR	System Testing Report
UTR	Unit Testing Report
V (g)	Cyclomatic complexity

Definitions

Term	Definition



Referenced Documents

ID	Document Title	Document Name
R1	CU_FRS_2010-2_v3.6.1	
R2		
R3		
R4		
R5		
R6		
R7		



2. Software version identifier

System Identification			
System version	Released on	System tag	System file
3.6.1.4	31 October 2019	https://vfsa001.utc.com/svn/fire/FIRE_PANEL_2010-2/tags/02_Software/3.6.1.4	

New Functionalities

Version 3.6.1.4:

- Bug fixing (see section 3).

Version 3.6.1.2:

- New menu to Export and Import the loop devices and zones text descriptions in TXT files to be edited with text editors programs. [R1]
- Compatible with Windows 10
- Improvement: Removed programmable buttons configuration when SCFB panels used.
- Improvement: "Mail server IP", "Mail server Name" and "Mail address" can be restored to 0.0.0.0 or defaulted.
- QIT 46959831: PCC can handle Windows User Names with special characters.
- QIT 46940444: Changed layout of Basic Control screen to solve problems of overlapping text in some languages.
- QIT 47045863: Export to ATS86xx contains now correct conventional zone numbers.
- QIT 47122920: Changed name of "Disable Sounder" to "FBF – Disable sounder button".
- QIT 46937093: PIB board configuration fault



Version 3.6.0.0:

- New Panel Version: 3.6, and backward compatibility with versions 2.0, 2.1, 2.2, 3.0, 3.1, 3.2, 3.5 and 3.6.
- ~~Improvement exporting data to ATS, reusing existing GUID's~~
- New 'UE Fire Routing Input Acknowledge' property for UE devices
- New help files already translated, except for the Basic Control topic in all languages except for English.

Version 3.5.1.1:

- New Panel Version: 3.5, and backward compatibility with versions 2.0, 2.1, 2.2, 3.0, 3.1, 3.2 and 3.5.
- Date+time is shown in the communication log
- Automatic cancellation of transmission when there is no progress (1% at least) during the last 60 minutes.
- New 'Initial Evacuation Output Group' property for 2010-1 evacuation panels
- Improvement exporting data to ATS, reusing existing GUID's
- New Basic Control tab and new Basic Control mode with a new PAK required
- New help files already translated
- New strings translated, except for Greek, which has been removed from the official list.

Version 3.5.0.3:

- New Panel Version: 3.5, and backward compatibility with versions 2.0, 2.1, 2.2, 3.0, 3.1, 3.2 and 3.5.
- New properties:
 - Regional modes:
 - New "British Standard" regional mode
 - Panel
 - New 'Auto Date and Time' category:
 - SNTP
 - SNTP Update Network



- GMT Zone
- SNTP Update Time
- Daylight Saving
- FR starts investigation mode on acknowledge
- External power supply unit
- General zones configuration:
 - Maximum number of zones en test
 - Number of global zones
- Zones:
 - Increased the number of zones to 512 per panel, regardless the number of loops
- Devices:
 - New 'Normally Closed' property for the 1I device in Aritech, only
 - New sensitivity mode/range for HD in Aritech: 1..5 → 1..6
 - Discovery sounders: Noise Pollution
 - Apollo: Radio Module property
 - New properties for 2 Apollo devices (COHDd and OHDd):
 - Enhanced heat
 - Temperature Gradient
 - Alarm delay
 - New 'Soak Test' option in Control property
 - New 'UE coil supervision' input
- Communications:
 - TCP/IP. New properties:
 - DNS IP
 - Direct Email Sending
 - Email Server. New properties:



- New 'SMTP authentication' category with the following fields inside:
 - Port
 - Login
 - Password
 - Email accounts. New property:
 - Reports Event
 - New 'SMTP Server' concept, and new property:
 - IP
 - New BMS concept and new properties:
 - Protocol
 - Mode
 - Initial Panel
- PAK support
 - RMBN: Activates BacNet over TCP/IP on the Ethernet port
 - RMMB: Activates Modbus over TCP/IP on the Ethernet port
- New flags and actions in rules:
 - New flags:
 - Day of the week
 - Day of the month
 - Reporting of Isolator On warning for 900 Series Discovery Sounders
 - New actions:
 - Send report
- Improving reports
 - New Drift value in Device status report and Point Status report
- New features:
 - Links between objects



- Navigation history for the main concepts using Ctrl+Back
- Importing from legacy products:
 - PCC2200 (2000 Series)
 - PCC2900 (900 Series)
- SDK integration
- Basic control
 - Start/Stop sounders
 - Accept button
 - Reset button
 - Get counters button
- Progress bar improvements:
 - Allowing cancelation with the ESC key in some cases
 - Showing extra information in some cases
- Reading/writing configuration files remotely

Version 3.2.0.2:

- Reporting additional data in Current Event Report for the new fault types
- Including descriptions for Apollo devices in Attention report and Point Status report.
- Rules:
 - Adding icons to the flags and actions tabs
 - Adding icons in rules regarding panels, inputs, zones, ...
 - Showing short or full descriptions for flags and actions depending of the panel Id
 - Jumping to the flag/action selection when the device has only one channel
- Improving the progress bar screen to avoid a lot of flashes when opening a rule
- Improving the position of the new windows opened when there are multiple monitors
- Export to ATS86XX monitoring sw (C4)
- Allow to import a CSV without any ProgrammableControl. This is a bug in Fw 3.0, because it was



migration from 2.X to 3.0 and the panel did not create them.

- Detecting PIB devices in use when you want to change the PIB variant from 8I/8O/4R to other cases
- Requested by Mike:
 - Do not send zone activations to the panel in the configuration file when the panel is a repeater
 - Do not show a warning when the delay is empty. Just replace by 0 the empty value.
- Improving the default name for devices and some I/O in modules
 - Detectors in Ziton with base: L1.D1 → L1.D1.C1 and L1.D1.BS
 - Detectors in Apollo with base: L1.D1 → L1.D1.C1 and L1.D1.BS
 - SIMx module in Apollo with base: L1.D1.C1.BS → L1.D1.C1.BS
 - SDw module in Ziton: L1.M10 → L1.M10.C1
- Allow IFAM in all regional modes
- new property MoreDeviceAlarms
- 2010-2GUI:
 - Export panel number and zone number as decimal, instead of hexadecimal, in panel version 3.2 and higher
 - Show a warning when the panel number or zone number exceeds the limit
- Saving the communication messages to the log file in order to save the problematic line number when the panel rejects a configuration.
- New signed drivers

Version 3.1.1.6:

- New compact repeaters (6 for each brand)
- FB2 functionality: 1 programmable control for all FR & FP panels, except for conventional and FRD panels.
- New rule configuration interface
- New terminal printer
- New Baud Rate property in printers



- New commands to remove the logos in the panel
- Enabling output group edition for repeaters
- Changing some icons: devices, VdS Devices and DACT
- Check detectors without assigned zone when opening the project, importing from panel and exporting to panel
- Check repeated confirmations in output groups
- PAK support
- Internal improvement filtering flags and actions
- FB2 support, regarding the panel bitmaps.
- Gestures support for tablets with Windows 8
- Allowing the 'Device LED' panel property for all protocols, except for Aritech.
- Allow the configuration report for conventional panels
- Copy/paste rules, from the rules list and from the rules configuration form.
- New flags:
 - ECU Kilsen:
 - Tfv_OD_OUTPUT_FAULT_STOP_PB_OPEN_CIRCUIT
 - Tfv_OD_OUTPUT_FAULT_START_PB_OPEN_CIRCUIT
 - ECU Ziton:
 - DEVICE_FAULT_PRESSURE_SWITCH
 - Common for all devices:
 - DEVICE_FAULT_COMM
 - DEVICE_FAULT_INVALID_DATA
- New property GroupAddress in some Apollo devices, when panel version = 3_1 or higher
- new input opMode "OperatorLevel"
- Using 'Enabled' instead of 'In Use' for the main DACT properties
- Using 'PIB Devices' instead of 'VdS Devices' and replacing the old icon



- Removing the term 'functional condition' in some flags, like Alarm functional condition, ...
- New inputRole OperatorLevel
- Set the OpMode to DET for the 1LBar Ziton device
- New status flags: InputDefs:: INPUT_STFLG_ISOLATORON and OutputDefs::OUTPUT_STFLG_ISOLATORON
- New status flags:
 - PowerSupplyDefs::POWERSUPPLY_STFLG_VIN1LOWVOLTAGE,
 - PowerSupplyDefs::POWERSUPPLY_STFLG_VIN2LOWVOLTAGE,
- The PRG needs to be changed to SND (Case 17032 QIT 46533444)
- New spec about the account property for CMS PSTN setup, not allowing the 'A' hexa value and limiting the value to FFFF
- About updated to year 2014
- An output cannot accept the action 'Activate output LED' or 'Deactivate output LED' in rule actions for devices
- Hide the zones tab in rule actions when extinguishing panel or repeater
- Do not show the zone info in reports when repeater or extinguishing
- Do not show the area info in reports when repeater or conventional
- Improving Control Tabs:
 - The control tabs section should be hidden by default (the first time that CU is executed in a computer)
 - Showing the Firenet and Day/Night Settings Tabs
 - Showing the TCP/IP and EMail Server Tabs
 - Showing icons
 - Show/Hide Control Tabs through a new option in the menu (Options)

Version 3.0.0.15:

- Improving the 'Point Status Report':
 - Creating a new option in the report menu 'Repeat All Item Labels', following a new Luc request



about repeated elements in the reports

- Showing the latest firmware version, panel version, sw version and revision in the header
- Showing the device type from the DB in the point status report for all tables
- Only showing detectors in table 2
- Only showing MUL detectors (OHD) in table 3
- Moving AnXCurrent and AlarmXTht in tables 2 and 3 to the 5th and 6th column.
- Fixing a hidden bug about devices with outputs in the Point Status Report

Version 3.0.0.13:

- New Panel Version: 3.0, and backward compatibility with versions 2.0, 2.1, 2.2.
- New panels:
 - Extinguishing panel for 2010-1
 - Evacuation panels
 - Scandinavian panels
- New devices:
 - New Apollo devices for Aritech and Ziton
- New expansion boards:
 - DACT: Digital Alarm Communicator Transmitter
 - PIB: Peripheral Interface Board
- New regional modes:
 - VdS 2540 (VdS)
 - Dutch Evacuation NEN2575 (NEN)
 - Belgian NBN S 21-10 (NBN)
- New properties:
 - Panel properties:
 - Protocol



- Fire Routing Pulse
 - Service Mode Timeout
 - German Alarm Format
- Zones properties:
 - Numbering Type: Consecutive/Nonconsecutive
 - Zone Test Condition Timeout
 - Zone Disabled Condition Timeout
- Zone properties:
 - Zone Number
 - Operation Mode: Automatic, FSE, Manual, MHA, Mixed or MHP
- Output groups properties:
 - 'Extinguishing panel' property in confirmations type C
- PIB outputs
 - 'EN54-13 supervision'
- DACT configuration:
 - Basic configuration:
 - 'FR Event Reporting Mode'
 - GPRS Setup
 - PSTN Setup
 - CMS 4..6 Setup (PSTN)
- New features in rules:
 - Flags
 - 10 flags per rule, instead of 8
 - 5 New general fault flags for panel, I/O and power supply
 - 3 new flags related with time
 - 47 New flags related with Extinguishing panels



- Copy/paste flags
- Actions
 - New 'Cancel Action' property in rules actions
 - 2 new actions in rules with custom text
 - 10 new extinguishing actions
 - Copy/paste actions
- VdS devices management
- Communication
 - Loop protocol detection
 - Once a session is open the log screen shows Firmware version, panel type and loop protocol
- Languages:
 - 2 different English languages: English (standard) and English UK
 - Improvements related with the Hebrew language
- New extra features:
 - Adding default output group names for conventional panels
 - Adding splitters in flags and actions
 - Export to IFAM device file
 - Improvements in the User Interface
 - Skins
 - Unicode compatibility
 - Windows 7/8 (32/64 bits) compatibility
 - The label names for I/O's have been improved, using the same as the physical boards, without translations.
 - Show the help for the device type when a device is selected in the device configuration grid
 - New feature, adding in a backup.zip file all TXT files, HTM files, comms log and the current DB for traceability and as a system backup



Version 2.4.0.6:

- Improving the Hebrew mode

Version 2.4.0.4:

- New user interface (new colors, gradients, ...)
- New light DataBase: SQLite. It means that SQL Server installation is not required, unless you need to import an old project.
- New Log file stored into the project folder once the project is save.
- New reports format and new features for them
- New 'Auto discovery panels' feature
- New feature that allows changing the panel type dynamically, when no incompatibilities.
- Compatibility with panel version 2.2
 - Printers
 - DACT properties
 - Heartbeat properties
 - CMSs configuration
 - Export to 2010-2GUI
- Improving communications and timeouts (specially for remote operations)
- New algorithm for Hebrew strings sent to the panel
- When the loop board is removed we also check zones involved in confirmations of output groups
- New panel property: 'Fire Routing Pulse'
- New zone property: 'Zone Test Condition Timeout'

Version 2.3.0.8:

- Compatibility with new Firmware 2.1, adding these new features:
 - New Panel Version: combo box with 2.0 or 2.1 values at the moment (last version by default)



- New Ziton device: Multi Tone Sounder (SDms)
- The base sounder for Ziton can be configured as SD (by default) or SDms
- New Zone property 'MCP alarm when double detection': Yes/No (No by default). Only available and visible when 'Zone Type' is 'Not Confirmed'
- New rule flags:
 - New zone flag: N detectors in zone? (where N=2 by default)
 - New panel flags:
 - Number of mapped zones in alarm? (where N=2 by default)
 - Number of zones in alarm in all panels in the network? (where N=2 by default)
 - Number of input alarms in mapped zones? (where N=2 by default)
 - Number of input alarms in all panels in the network? (where N=2 by default)
 - New area flags:
 - Number of zones in alarm in an area? (where N=2 by default)
- New rule action: Activate an output group in Warning mode
- New panel languages: Hebrew and 'UK English'
- New panel properties related with Self Test:
 - Enabled: Yes/No (No by default).
 - Enable Sounders: Yes/No (No by default).
 - Start time: HH:MM (00:00 by default).
 - Report time: HH:MM (00:00 by default).
- Second Stage Alarm Delay allows 2 values: Infinite or Customized (by default). When customized it allows configuring a delay from 0 (by default) to 3600.
- New 'Resound Sounders by Device' property, shown only when 'Resound Sounders'=Yes
- Allow the '_' character (underscore) inside an e-mail address, server name and host name.
- Backward compatibility with Firmware 2.0
- The panel language list is sorted.
- New Hebrew language, although the strings are not translated to Hebrew. This new language selection is



required when the user need to work with a panel in Hebrew.

- The zone property for the inputs can be directly changed when all properties for an input are shown. With the previous version the zone property only could be changed through the zones configuration window.
- The output group property for the outputs can be directly changed when all properties for an output are shown. With the previous version the output group property only could be changed through the output group configuration window.
- Showing a warning message when the user try to use a panel with a higher version than the current CU
- Ziton device name '1I1Ow' replaced by '1Ow'
- Device management optimization and show some new progress bar for slow processes
- Don't allow export a project when no zone actions are defined, and show a message when importing if we detect this issue.
- Show the current panel version read if there is a conflict between the panel version defined in CU and the real panel version
- Allowing setup UKSB property for no supervised outputs
- The number of flags for rules has been internally reused and compacted.
- The detection of using an incorrect number of flags or actions is during the resource management. On the previous version the detection was executed only when exporting the configuration to the panel.
- The new broadcast actions management in rules is resources independent, because right now it does not contains links to others resources as panels, inputs, zones, ...
- New Load Report feature, in order to load QRP files previously stored
- Don't allow devices and loops flags in repeater panels
- Load of areas has been improved
- The new limit size for the e-mail server is 80, instead of 20.
- New help file (only in English)
- New translations: Hungarian, Finnish, Polish, Russian, Swedish, Spanish, Turkish, Portuguese, Catalan, Italian, Romanian, Bulgarian, Danish, Dutch, Norwegian, French, Serbian, Lithuanian, Slovak, Czech and Greek.
- Don't show the Areas tab in rule flags is the panel is a repeater
- Defect 3156: When the zone is remote, show 'Remote Zone' as address



- 22 new help files, except for Bulgarian.
- New rules regarding the descriptions for Ziton detectors with base:
 - Address/device text (description) always linked to the Detector text/description.
 - Base Sounder (BS) is disabled by default
 - When you enable the BS
 - The BS gets the detector text as the initial value.
 - BS text can be edited independently if required.
 - Device and detector texts stay linked
 - When you disable the BS again
 - Nothing changes for the device and detector texts (they stay linked)
 - It does not matter what happens to the BS text – we can't see it or edit it anyway.

Version 2.3.0.9:

- New SQL Server password compatible with the new UTC password policy. It also allows to define a customized password through a new entry in the config.ini file:

```
[SQL Server]
Server Name=.\SQLEXPRESS2008CU
SA Password=CU2010_customized_password
```
- New Bulgarian help file.
- Ziton devices:
 - 'SDw' --> '1I1Ow'
 - '1Ow' -> 'SDw'

Version 2.2.0.3:

- Improved the performance in large configurations:
 - The devices are only loaded one time, when needed, if the user does not change the panel selection.
 - Some improvements loading the configuration of zones and output groups



- The flags and actions in rules are loaded and unloaded quickly
- Improved the project and version selection operation when the user opens a project
- The Areas grid has been reviewed, removing unused fields and adding the zone
- New progress bar opening and saving a project.
- Rules:
 - The RLM Ziton device can be used in rules.
 - Filtering available flags and actions in rules
- Additional information into the output groups list, areas list, zones lists, rules lists. Some examples:
 - “3-Zone 3 [2 -> 1]” in the zones list means zone 3 contains 2 inputs and will activate 1 output group
 - “5-Area 5 [7]” in the areas list means area 5 contains 7 zones.
 - “302-Sounder first floor [6]” in the output groups list means output group 302 contains 6 outputs.
 - “1-Rule 1 [3 -> 4]” in the rules list means rule 1 contains 3 flags and 4 actions.
- Dynamic language selection, with some restrictions:
 - It requires having a compatible character map (see the recommendation section about how to do it).
 - It requires restart the application manually.
 - It requires no one project open in order to change the language.

Version 2.1.0.1:

- Regarding the SQL Server:
 - Don't show the full SQL server list from the network, to execute the query faster.
 - Set '.\SQLEXPRESS2008CU' as the default SQL Server.
- New help file available for Lithuanian, with minor changes.
- New strings and translations for all languages.

Version 2.1.0.0:

- New help file available in 23 languages.
- New options to remove multiple actions or flags in rules.
- Apply the same description for a device (detector and module) than for a channel when there is only one channel available, following these rules:

- When the form on the right only has one tab automatically link the two fields (except for the 1110 in Kilsen brand)

(So that what you type in the one field automatically appears in the other field).

- When there is more than one tab, do not have linking

(Because then it makes sense to have different text in the two fields)

- It was not allowed to open a project with a different character map. The current version allows it under the user responsibility.
- Strings and translations:
 - Around 25 strings was not translated or requiring a review.
 - Some untranslated strings recovered from the excluded string list:
 - 'Alarm/activated/warning' and 'Not in alarm/activated/warning' (in Rules->Flags->General)
 - 'System resetting' and 'System not in resetting' (in Rules->Flags->General)
 - User Password and User Level (in User Management)
 - Act Group (In Panel Configuration Report -> Group for device outputs)
 - 'Flags' concept (AND/OR) in rules screen has been changed to 'Operator'
 - Device type codes (OHD, 1110, ...) was not able to be translated

Version 2.0.7.2:



- New help file in Bulgarian, Catalan, German, Portuguese, Romanian, Slovakian and Spanish.

Version 2.0.7.1:

- New progress bars in large configurations.

Version 2.0.7.0:

- New help file only in English
- Rules configuration available for repeaters.
- Conventional panels available for all brands (Kilsen, Aritech and Ziton).
- Remote actions available into the rules, including conventional panels and broadcast messages.
- Additional menus to update a help file and a language file.
- Internal tool to transform bitmaps to logos
- Allow removing the loop board without removing the related devices
- Checking the maximum number of loops (32) when we add a new panel, when we change the loop expansion board status and when exporting. Also added the current loop counter to the warning message.
- Check the Day/Night settings every time we try to export the configuration, searching for day/night settings with Custom mode and the same start day and start night values.
- The day/night mode set to Day by default
- New 'Project → Manage Logos' menu allowing logos generation from bitmaps
- String translations:
 - Full English, Spanish and Catalan
 - Greek: 93%
 - Croatian: 98%
 - Removed: Serbian, Slovenian, Ukrainian, Arabic, Icelandic and Hebrew
 - The rest at 99%



- Total language files: 27 (including English)

Version 2.0.6.2:

- Strings and translations:
 - Full Czech language support
 - Full Croatian language support
 - Full Polish language support
 - Full Estonian language support

Version 2.0.6.1 (internal):

- Setting default values for Remote Connection (No) and Connection Method (USB)
- Setup the default end date for new holidays to '31/12' instead of '01/01'
- Discard zone actions over no-existing output groups during the importation process
- Strings and translations:
 - Full Catalan language support
 - Full Danish language support
 - Full Russian language support
 - Full Hungarian language support
 - Full Romanian language support
 - Full Slovak language support
 - Full Turkish language support
 - Full Latvian language support
 - Full Italian language support
 - Full Lithuanian language support
 - Full Swedish language support
 - Full Finnish language support



Version 2.0.6.0:

- Strings and translations:
 - Full Portuguese and German translations

Version 2.0.5.3 (internal):

- Compatible with Firmware 2.0.27
- Templates
- Strings and translations:
 - Small Cabinet option shown as (-S) for all panel types
- Filter the list of outputs groups into the Zone Form by Sounder, Programmable, Fire Routing and Fire Protection roles.
- e-mail accounts
- New panel map view
- New flags for rules
- Factory user removed
- Adding auto going to project overview (new panel map view) on new project
- Adding keep the same panel position after save as
- Adding keep the same panel position after panel ID change
- Compact the programmable actions when exporting to the CSV file, because the related table on the CSV file is limited to 512 registers. The ways to consume programmable actions are:
- Creating delays between Zones and Output groups
- Creating actions into the rules
- User-friendly message when the CU is importing a CSV file and some error is found, also trying to fix existing errors. For example if there is some action over a non-existing device, because the device has been removed from the panel.
- Allow export rules if no one flag is defined but there are some actions defined for this rule. The previous version didn't send a rule when the flag list for this rule was empty.



- New order of categories on the project tree, similar to the panel:
 - Field setup options:
 - Devices
 - Zones
 - Areas
 - Panel Inputs
 - Panel Outputs
 - Output Group
 - Rules
 - Panel setup options:
 - Banner
 - Day/Night settings
 - Firenet
 - Communication
 - Expansion Modules
- Reorder some properties and restructure some information:
 - Day/Night Settings
 - Properties moved from the Panel view:
 - Manual Day/Night mode calculation (Yes/No). If Yes:
 - Default Day/Night mode (Day/Night)
 - Disable delayed sounder activation on night mode
 - Disable Fire Routing activation on night mode (only for panels with Fire Routing and Fire Protection)
 - Disable Fire Protection activation on night mode(only for panels with Fire Routing and Fire Protection)
 - Weekly Settings (with Mode=Day by default for all week days)
 - Holidays



- Communications
 - TCP/IP settings (5 properties)
 - e-mail server (3 properties)
 - e-mail accounts (4 e-mail accounts).
- Firenet
 - Properties moved from the Panel view:
 - Firenet operation mode. If not Stand Alone:
 - Global Control
 - Network class
 - Event Filters
 - Fault events
 - Condition events
 - Command filters
 - 10 new properties
 - Networked panels
 - Repeated panels
- Zones
 - Properties moved from the Panel view:
 - Initial Zone
- Panel (grouping some properties by categories)
 - School Bell:
 - Activation Mode
 - Timeout
 - General delays
 - Investigation Mode (with FBEXTFBKEY and FBEXTSNDKEY only available for panels with FR and FP):
 - Manual Ack Timeout (if Investigation mode = MAXACKTIME)



- Extended Fire Routing delay (if Investigation mode = FBEXTFBKEY or FBEXTSNDKEY)
 - Silence Sounder Disabled Time
- Second stage alarm delay (Warning time)
- New progress bar and popup messages for slow operations (importing/exporting panels, adding new panels, ...)
- Allow working with standard users
- Windows Vista & 7 compatibility

Version 2.0.5.2

- New address for automatic bug reports: emea.sw.support@fs.utc.com
- Compatible with Firmware 2.0.25
- New database manager (SQL Server) to read, manage and store data projects
- New hidden folder (X:\UTC_CU_FILES) to store data projects
- New folder structure reading/writing from/to USB devices
- New Ziton version
- Inputs/Outputs: new roles and new properties (tones, switch On on class change)
- Devices:
 - Default device descriptions & I/O descriptions
 - New 1110 management for Kilsen: the input configuration is available
 - New ECU device (for Kilsen and Ziton)
 - Sounder base for Ziton (2 devices sharing the same address)
- Output Groups: new default groups, new management and new options
- Zones: new properties, panel inputs also available and new Remote Zone
- New panel properties (delays, day/night settings, secure access)
- Confirmation of groups
- Zone configuration wizard



- Areas and confirmation area for zones
- Holidays
- Rules
- New user management
- Communication: USB connectivity & Remote TCP/IP connection
- New reports



3. Fixed defects

Defects

From version 3.6.1.4:

- Defect # 6523: CU_03.06.00.00 – Installation of the newest versions PCC_ZP2/2x_Setup.exe (3.6.1.0/ 3.7.0.0) is allowed when the version 3.6.0.0 is already installed - PCC_ZP2/2x_Setup.exe (3.6.0.0).
- Defect # 6657: In help menu CU version is displayed as 3.6.1.2

From version 3.6.1.2:

- Defect #5878: 03.05.05K - PIB - CU - QIT 46937093 - When a new PIB board has been inserted and configured in the panel (via panel menu) PCC CU will complain about an incomplete setup (IFAM devices) while the panel was accepting the configuration in the first place.
- Defect #5811: CU_03.06.00.00 - PCC - 2X - PIB Devices - It's impossible send a configuration applying an IFAM device in EN54 regional mode
- Defect #6363: CU_03.06.01.00 – PCC-ZP2 Invalid header warning is not reported.
- Defect #6411: CU_03.06.01.00 – Fire repeater panel has incorrect zone information.
- Defect #6412: CU_03.06.01.01 - Import Description window does not allow resize/ clearly visible.
- Defect #6413: CU_03.06.01.01 - Import Description window does not allow exporting warnings and errors to a log file.
- Defect #6414: CU_03.06.01.01 – Import description shows warnings which are not present in requirements.
- Defect #6419: CU_03.06.01.01 – PCC_KFP and PCC_ZP2 version is incorrectly displayed in control panel.
- Defect #6421: CU_03.06.01.01 – Project having conventional panel throws a warning when Import TXT.
- Defect #6422: CU_03.06.01.01 – In En54 regional mode, not able to add more than 32 devices in one zone.
- Defect #6423: CU_03.06.01.01 – In En54 regional mode, not able to modify zone number from devices menu.
- Defect #6424: CU_03.06.01.01 - Not able to Import with partial errors.



- Defect #6426: CU_03.06.01.01-CU throws error when user copy/paste the devices in loop.
- Defect #6427: CU_03.06.01.01-Creating the project with empty spaces displays "Duplicate project".
- Defect #6568: CU_03.06.01.02 - Not able install PCC-2X (reported "error extracting 3.6.1.2 msi" error).
- Defect #6407: CU_03.06.01.00 – Add number value in output group is not clearly visible
- Defect #6347: CU_03.06.00.00 - QIT 47045863 - Export to ATS86xx contains wrong conventional zone numbers.
- Defect #6362: CU_03.06.01.00 – PCC-2X version is incorrectly displayed in control panel
- Defect #6364: CU_03.06.01.00 - Nice to have - Import/Export Directory window format does not correspond with the format used for the rest of windows.
- Defect #6365: CU_3.6.0.0 – Empty help menu is shown for PCC-2X into Select Directory path.
- Defect #6367: CU_03.06.01.00 - Configuration Utility Software crash trying to export the files to a folder with administrator permissions.
- Defect #6375: CU_03.06.01.00 – While importing File not found error is not reported.
- Defect #6376: CU_03.06.01.00 – CU_03.06.01.00-Mouse pointer symbol is incorrect when Zones configuration window is open.
- Defect #6378: CU_03.06.01.00 – In Loop_x.txt Device Address are not in serial order.
- Defect#6389: CU_03.06.01.00 - Not possible to choose another media (USB drive) for Importing configuration.
- Defect #6391: CU_03.06.01.00 – Device Address (not editable) and Device Type (not editable) missing for BS devices in export configuration file.
- Defect #6392: CU_03.06.01.00 – Description, Device Address (not editable) and Device Type (not editable) are not in sequence order for IO devices in export configuration file.
- Defect #6429: CU Subnet Mask error.
- Defect #5014: CU 03.01.01.05 - Touch Screen - From Panel Properties Strings and the panel properties values , slide separately.
- Defect #5015: CU 03.01.01.05 - Touch Screen - Rules , Flag and Actions not slide down from touch pad.
- Defect #5816: CU_03.06.00.00 - QIT - All protocols - External Exception - Windows Users with straining characters, it's not possible load the config in panel. External Exception E06D7365003.
- Defect #6250 – CU_03.06.00.00 – QIT 47122920 – PCC – xxx – FBFSD – Disable all sounders



outputs in EN54 Evacuation mode.

- Defect #6291 - CU_03.06.00.00 - QIT 46959831 - PCC cannot handle Windows User Names with special (unicode) characters.
- Defect #6292 - CU_03.06.00.00 - QIT 46940444 - Basic Control translations too long for language who apparently using long names/words in general.
- Defect #6331: CU_03.06.00.00 - Zone configuration menu appears for conventional fire panels.
- Output Links in user events reports were not working.
- Small issue reporting a command exception

From version 3.5.0.3:

- Defect #5761: QIT - Rules - Send Report (X) action contains "Attention Required" report listed twice
- New help file to fix the yellow color in regional mode, BMS and HD
- Defect #5710: QIT - All Protocols - New Features - Zone Test and timeout limits disable, are bad , the limit to test is 120s and 720s to disable
- Defect #5596: Communication error 32 - Communication not finish when you send a complex configuration
- Defect #5625: Remote write - If the Gateway enter in System Fault , the Communication CU is not closed .
- Defect #5657: Changing the BMS value , and changing panel ID, the CU does a System Crash
- Defect #5658: Aritech and Serie 900 - PCC Compatibility - Translation Error , importing device from PCC2000
- Defect #5610: Loading from USB a Panel Config , an opening the Rules , appears a system crash
- Defect #5659: Rules - Is not possible configure any " X detectors in alarm in zone"

From version 3.2.0.2:

- Defect #5200: Fault in Line - Generating a configuration to SCFB panel , changing the panel to EV , and sending the config , the CU shows a fault in line 772
- Defect #5292: Fault in Line - Generating a configuration to SCFB panel , changing the panel to EV , and sending the config , the CU shows a fault in line 772



- Defect #5211: Panel Creation - It's possible send a config as FR and FP delays assigned to zones without the panel contains FR and FP
- Defect #5343: DACT dial number properties , is possible send an address seeing " _ "
- Defect #5438: All Protocols - Fault in Line - After send a config as panel password "aaaa" appaes fault in line 6
- Defect #5223: It's possible generate an ATS file to panel version 3.0

From version 3.1.1.6:

- Defect #5054: CU crashes when the user do a mouse click over a button when it is already executing a previous event
- Defect #5058: CU crashes when clicking in a null item into the item list of a general action in rules
- Defect #5063: Current events report cannot be read from CU when a specific fault events are generated
- Defect #5072: Filtering special characters setting a custom fault
- Current Event reports were not showing more than 2 alarms
- The BS of SIMs was not correctly shown in the output group form
- Update the device description when the input channel of SIMx has been updated
- The panel version in reports was shown depending of the last panel selected. Therefore when the project report is created the panel version reported for each panel in the project is wrong.
- It was not possible to move an address just dragging and dropping a device using the first column in the grid
- Showing an incorrect error message when the user make a click in the device address (first column in the grid) and there is a device already configured

From internal version 3.1.1.5:

- Defect #4642: Extinguishing Node - It's possible configure the same zone in confirmation type C to Extinguishing group . It should be filtered.
- Defect #4897: Project name with hebrew characters , it's imposible load the config from CU
- Defect #5007: Modul Expansion - From FW vs 03.01.08 , Changing TL to YES , the CU not



recognize the change. shows NO

- Defect #5025: CU 03.01.01.05 and fw 03.01.08 - Crashes - Generating config from ID 100 , and importing from USB in CU , does a system crash
- Defect #5030: Helps - In CU in spanish , In emails accounts properties has not correct help
- Defect #5032: Problems adding a loop board after reading config from panel
- Defect #5035: Communications - Devices If you try communicate to version 2.0.29E panel , Creating 414O device , the 2010-2 remains resetting mode
- Defect #5046: Compatibility - Compatibility with 2.0 . Configuring the zone to SD (B) appears a fault .
- Defect #5055: Firenet - Clicking to select all panel in Network , appears wrong message
- Removing this "Cursor = crHSPplit" to avoid an incorrect cursor in some lists
- Wrong programmable control index in the object inspector
- Fixing translation issues about Holidays not translated in the reports
- Fixing an issue showing '00: No one action' in the reports when the action list is empty for a rule
- Improving reports in order to show the correct sections depending of conventional, repeater, ...

From internal version 3.1.1.4:

- Defect #4861: project name size should be 20 chars
- Defect #4862: wrong port numbers in printers
- Defect #4863: wrong printer name for the third printer 'Terminal'
- Defect #4864: Changing panel type from non repeater to repeater does not allow the communication
- Defect #4875: Control property is not available in RLM device, in Ziton
- Defect #4877: Apollo - Devices translations not correct in loops options
- Defect #4880: Loop devices help , in Spanish languages , is not the same that the device name
- Defect #4885: FOS role should be also available for Input devices and not for MCP's
- Defect #4887: The PIN number for GPRS in DACT should be limited to 4 digits
- Defect #4897: Issues trying to read from USB in Greek when the computer is not in Greek



- Defect #4901: Hiding properties for Terminal printers and some other improvements about printers
- Defect #4902: SIMx generates a problem in the CSV because it was remove but the output remained into the CSV DB
- Defect #4948: Copy/paste issues with Devices
- Defect #4950: Conventional panels - Appears different Initial Zone message , when you configure the zones , out of rage
- Defect #4951: Conventional panels - ZP1-X3E , panel not shows a zones properties
- Defect #4952: Conventional panels - The maximum ID configuration in conventional panels is 32
- Defect #4956: Loop device - if you copy a description text and try to paste in Apollo device SIMx , not accept it
- allowing to change the panel number for conventional panels higher than 32
- Defect #4973: Problems exporting to fire panels < 2.0
- Problem when the OS is installed in Spanish and the CU is working in English, for example. In this case the CU shows the flags and actions in Spanish, instead of English
- Flags STR_BATTERY_OPEN_FAULT and STR_NO_BATTERY_OPEN_FAULT removed because these already exists as STR_BATTERY_DISCONNECTED_FAULT and STR_NOT_IN_BATTERY_DISCONNECTED_FAULT
- Channels and Device types should be translated
- CU was not showing errors in red when trying to communicate with a panel unsuccessfully, because the panel type is wrong, the password, the panel version, ...
- The outputs coming from the PIB when the variant is 8I/8O are not shown in the output group configuration screen
- In Kilsen, the zone + point number availability was not working fine in devices with inputs, allowing to select an existing zone + point number
- Problem with repeated outputs in kilsen case, using the 111O in the output group configuration screen
- new check between Outputs and Output groups, to avoid issues found by the BCN SAT with Kilsen
- Fixing an issue around ISOLATOR flags in Aritech, for SD devices
- Request from SAT about showing the installation name + panel name in the splash screen



From version 3.0.0.15:

- Defect #4449: Ziton/Apollo Aritech/Apollo - Not appears the option "Switch On on Class Change " in SD Apollo devices
- Defect #4462: Confirmation type C, if you configure the second flag as Device MCP and you send the config, appears an error windows and a fault in line 874
- Defect #4347: Incorrect Channel description at IO devices when applying rules to all panels.
- defect #4422: Kilsen - In 1I1O device appears the point number menu instead the Control
- Defect #4512: In KFP-AE2 not appears the TL module. Related with this one:
 - i. Defect #4464: Kilsen - Evacuation panels does not work
- Defect #4524 'System is not resetting' flag is required
- Defect #4455: Incorrect point numbers set by default to 0, after migrating to VdS
- Defect #4475: Aritech - Importing project and clicking to CMS 2 in DACT option account, the CU crashes
- Defect #4523: Kilsen - In Russian , in loop device , not appears an ID , appears the device decription
- Skins removed due to several defects found around it:
 - Defect #4581
 - Defect #3847
 - Defect #4135
 - Defect #4320
- Defect #4642: Extinguishing Node - It's possible configure the same zone in confirmation type C to Extinguishing group . It should be filtered.
- Defect #3640: Rule unuseful in ECU devices
- Defect #4660: In Day and Night proprieties menu does not appears FR delay, although in fire panel appears FR delay.
- Defect #4641: Extinguishing Node - If you have two zones configurated to Extinguishing group , and cofigure the extinguishng node , the panel not read correctly the configuration.
- Defect #4580: Compact - repeater hasn't got a filters in local rules (SND,FP,ect.. hasn't got visivility).
- Defect #4804: CU allows setting a FP delay group bigger than 0s in a fire panel that is set to work in



German regional mode.

From version 3.0.0.13:

- Defect #4464: Kilsen - Evacuation panels does not work
- Defect #4449: Ziton/Apollo Aritech/Apollo - Not appears the option "Switch On on Class Change " in SD Apollo devices
- Defect #4462: Confirmation type C, if you configure the second flag as Device MCP and you send the config, appears an error windows and a fault in line 874
- Defect #4347: Incorrect Channel description at IO devices when applying rules to all panels.
- Defect #4385: If you remove a panel description, the panel change to address 33
- Defect #4416: In Zones, in Spanish, appears a wrong sentence "timeout condicion zona deshabiliada"
- defect #4422: Kilsen - In 111O device appears the point number menu instead the Control
- defect #4349: Output 3 text in Panel Outputs , appears an error text in Spanish
- Defect #4352: Creating devices, and selecting the same protocol, appears a warning windows
- Defect #4345: IFAM file is not created as .csv if change default name
- Defect #4512: In KFP-AE2 not appears the TL module. Related with this one:
 - i. Defect #4464: Kilsen - Evacuation panels does not work

From internal version 3.0.0.12:

- Defect #4344: Events at IFAM .csv are not correctly created
- The port property in printers should be read only

From internal version 3.0.0.11:

- Defect #4219: When you try to modify the table size , the mouse remains in adjust option
- Defect #4254: Some helps not appears in ENG
- Defect #4218: Translation problems in Italian
- Defect #4326: Sometimes the communication log screen remains opened after sending a



configuration file to the panel

- Defect #3432 Revision not incremented
- Defect #4335: By cancel the use of a panel template, panel window appears empty.
- Defect #4341: The CU was generating wrong configuration files when ZI >1, regarding the Areas section
- Fixing some AFx labels in ZP2 fire panels
- Wrong translations in Network Mode options
- Network class missing in reports
- Wrong evacuation panel names
- Fixing a progress bar issue, not showing the real state of the position property

From internal version 3.0.0.10:

- Defect #4237: Changing Regional option from VDS to mode NEN , with vds config , generate a group SND 2
- Defect #4240: In NEN programmable controls the output groups should be sounders with NO DELAY and the delay should be not editable
- Defect #4241: Regional option NEN mode , Only should be changed the second .New spech
- Defect #4242: Point Number not shown in Help
- Defect #4244: Not appears the Fire Rounting event reporting in DACT proprieties, in the help
- Defect #4249: Regional option NBN mode , Panel Inputs and device inputs hasn't got availale Fire Protection Ack 1 , 2
- Defect #4250: Live Reports not shown in any language
- Defect #4251: Communication windows the information wrong displayed in Hebrew
- Defect #4252: Reading from USB a repeater panel , If you change the panel type , the protocol appears empty or appears Repeater
- Defect #4253: Contact / address does not appear in ENG help
- Defect #4254: Wrong help showing "Este programa no..." instead of blank help
- Defect #4256: If you create a repeater panel and try to send the config , appears config.txt error in



line 6

- Defect #4257: If you have an input configured to fire Routing acknowledge in EN 54 and you try change the Regional option to NBN mode appears a wrong text warning windows
- Defect #4260: Critical windows after " save as " the project and try to open
- Defect #4261: Applying delays in None consecutive zone with other zone type appears fault in Line 667
- Defect #4268: Importing project, and changing the panel type and panel version, not write the config to panel
- Defect #4271: If panel initial zone is 9000 , when user tries to set an area configuration to one zone , appears zone 0
- Defect #4273: From communication menu TAB / change IP address , hasn't got a limits
- Defect #4288: When you change the panel output to other group from menu Outputs groups , the message isn't clear
- Defect #4284: DACT dial number proprieties , is posible write a letters and if you send the config , appears fault in Line 1357
- Defect #4292: If you change the Opmode to Automatic or others without any zone type , always appears the message attached
- Problems not hiding PIB inputs in rules when reading from panel and the PIB is not enabled
- Problems hiding PIB outputs in rules when reading from panel and the PIB is enabled
- Removing 'Slow process' message
- Defect #4173: Rule EXT - Flag Door monitoring under test makes no sense
- Defect #3929: Flag "system resetting" will never get activated. It must be removed.
- Defect #3858: Ext. rules manual disabled and manual in test make no sense
- Defect #3856: Possible to assign ext. rules to non ext. panels

From internal version 3.0.0.9:

- Defect #4220: 'Apply to all panels' in rule actions could freeze the CU in XP with skins
- Defect #4223: You can't open any 2010-1 panel template
- Defect #4226: The project cannot be opened in some cases



- Defect #4227: You can't read the reports generated from 2010-2 Beta 3.0
- Defect #4230: All protocols - Is configurable SD(A) "double detector in alarm " and operator Mode Manual . This is an incongruence
- Defect #4232: Deleting Holidays in DAY mode , appears first and last day empty

From internal version 3.0.0.8 for beta testing:

- Defects:
 - i. High: 4122, 4129 and 4141
 - ii. Medium: 4147, 4171, 4193, 4132, 4140, 4100, 4114, 4121, 4054, 4059, 4068, 4070, 4071
 - iii. Low: 4072, 4081, 4087, 4089, 4090, 4097, 4125, 3692, 3920, 3968, 3984, 4133, 4136, 4139, 4157
- Other minor bugs

From internal version 3.0.0.7 for beta testing:

- Defects 3891 and 3977: The CU fails showing the list of Apollo devices in Ziton after opening the project or reading the configuration from the panel or an USB pen drive.
- Defect 3863: The panel rejects a configuration file from the CU because the device type for bases in Apollo should be 1O instead of SD.
- Defect 3772: The panel rejects the configuration file from the CU because the 'CMS PSTN config' contains wrong values in the Account property
- Defect 3918: Changing the IP for CMS1, CMS2, or CMS3 in DACT, CU applies the change to the rest of CMS IP's
- Defect 3927: Having introduced several custom conditions in different rules and not in a consecutive order (rule1, rule3 and rule2) could get these custom conditions mixed after sending to the panel and reading from the panel
- Defect 3935: The CU generates a System fault in the panel after sending around 20.000 zone actions.
- Defect 3961: Detectors cannot be assigned to zones with operational mode 'Automatic'
- Defect 3962: The panel rejects a configuration file from the CU because the zone wizard allows assigning output groups to zones without checking any compatibility.



- Defect 3959: It appears a 'List index out of bounds (-1)' message when the user tries to select an initiating device in confirmation data of output groups (condition 2)
- Flags and actions do not appear translated in rules for all languages, generating side effects in those that use parameters, not working properly.
- Defect 3896: Ziton - When you add a LED device, write to panel, and read from the panel, the CU recognize it as SD
- Defect 3861: Aritech/Apollo - If you Add BDx device in CU loop , appears HDs
- Other minor bugs

From version 2.4.0.6:

- 2614: CU/Project/Export when you select ZIP export option the extension of file is not changed, you have to change manually
- 2945: Unable to upgrade CU from previous versions using the upgrade option directly
- 3259: Rule Remote - Flags & Actions not applicable for Conventional or no Fire Routing controls Panels
- 3566: Holidays dates incomplete, appears a warning windows
- 3699: Firenet properties not appears when you move into panel options
- 3709: The selector not change the position when click in fault supervised Output
- 3714: Appears Loop 3 and 4 but I can't reproduce it
- 3432: Revision not incremented error
- 3573: Changing warning and evacuation tone , appears a warning windows
- 3575: Sometimes when you create a project, generate without version and you can't open
- 3590: Firenet menu not appears always
- 3611: Different default values in DACT option when read from panel
- 3612: In all Languages not appears help in ECU device option delay
- 3613: Svenska language, panel Properties, Warning windows appears
- Some issues found creating a new project (Bug #1 reported by Massimiliano on April 22)
- The search feature is not working in the help (Bug #2 reported by Massimiliano on April 22). It has



been fixed only in English, at the moment.

- Some issues closing the Loop configuration Screen (Bug #3 reported by Massimiliano on April 22)
- Wrong translation of Firenet class 'A' (Bug #5 reported by Massimiliano on April 22)

From internal version 2.4.0.5:

- Hebrew issues related with defects #3737, #3739
- Defect #3740: Days of the week shown incorrectly, independently of the selected language.
- Defect #3824: Not possible to read from USB in some languages

From version 2.4.0.4:

- Don't allow sending zone actions with incorrect zones
- Defect #3618: In German CU Aritech configuration, appears a Warning Windows in holidays option
- Defect #3524: Send always 4 loops to the panel
- Defect #3632: LED as SND instead of 1O type
- Show the day/night setting in repeaters, and manual day/night mode calculation to Yes, by default for repeaters
- MCP devices must accept all input roles except for Fault Return, Detector and ZMU (and Sprinkler + FSE)
- Fixing a problem found when a holiday is in edition and the user tries to close the project. It appears an error about the dsCalendar data set.
- Defect #3566: Holidays dates incomplete, appears a warning windows
- Defect # 3605: Wrong Icelandic panel language
- Defect #3580: Rules N° the zones in alarm , appears devices in alarm message
- Defects #3610 & #3623
- Side effects doing New project and shutting down
- Deactivate Zone Disable/Test timeout in v2.2
- Fire Routing Pulsed activation is not compatible with 2.2 version



From Version 2.3.0.9 and previous 2.4.0.X versions:

- Maybe related with Defect #3353: The nodes in the tree were not selected when the items were selected through the tabs in the central window
- Don't allow Fire Protection Fault role for panel inputs if panels are not FR&FP compatible
- ECU channel was not available programming flags or actions in rules
- Remote writing was not working fine.
- Some errors displaying a new device created using the Copy + Paste feature (detectors and modules in Kilsen and only detectors in Aritech)
- Defects:
 - #3268: Confirmation Data - MCPw not available as Initiating Device
 - #3260: Error when deleting Panel from Panel tree
 - #3286: Rules Delay out of range
 - #3346: Not possible to change panel with FR controls to one without FR
 - #3347: Error Message appears when pressing Output Group config button
 - #3348: Weekly Settings - Wrong default values
 - #3350: Email Server Address do not filter wrong extensions
 - #3351: Zone window order
 - #3293: CU shuts down after close Zones – Wizard
 - #3353: Devices - Loops not shown when canceling writing
 - #3398: In Kilsen CU appears Self Test but it shouldn't
 - #3399: DACT - Port accepts more than 5 digits
 - #3401: Reports - Project report shows conventional panels version as it was the same than the analogue panels version
 - #3402: Reports - Conventional panel report shows same index as the report of an analogue panel
 - #3403: This CU version does not allow sending Rules into a panel with version 02.02.02
 - #3404: Reports - Event log filter only notifications do not show conditions events



- #3407: CU not send config when is configurated in NBN mode
- #3408: Area desription hasn't got a maximum character limit
- #3411: Duplicate new output PRG group
- #3412: Zone Initial not correspond to help options
- #3416: Output Type C comunication not finish
- #3419: 'Auto discover panel' feature was not working fine the first time called, showing the report instead of the screen
- #3415: Zone Initial not correspond to panel config
- #3426: When Max activation time is configured the CU does not send the config
- #3432: Revision error
- Defect #2989: Rule Broadcast - Action in overlapped zones fails
- Defect #3457: Close Wizard bottom crash
- Defect #3458: Holidays Warning Windows
- Defect #3463: Panel Name accept these synbols "¿i"
- Defect #3468 ProjectNameForm -> MaxLength 32->20
- Defect #3469: Output groupType C not margins delay
- Defect #3470: Rule configurated 1 flag, 2 same actions. Don't allow repeated flags or actions in rules
- Defect #3481: Possible to set password with less than 4 digits:1__4 and 12_4. CU shows error
- Defect #3483: There are actions that make the CU window minimize and only panel properties window remains maximized
- Defect #3485: If user moves in the panel tree from users to "Panel/communication/TCP-IP" , CU shows error pop-up. Issue selecting the TCP/IP properties without selecting a panel
- Defect #3496: After having exported a project containing all kind of panels , importing does not not import all panels correctly
- Defect #3498: Wireless MCP is shown as MCP in the CU. MCPw and MCPa problem with Ziton devices
- Defect #3501 & #3504: Errors shown opening another project and saving the previous one and corrupting databases



- Defect #3505: With two panels in network and different initial zones, Rule does not disable zones in the second panel
- Defect #3512: Deleting and adding a new panel, panels appears disorder in main menu, because there are repeated panel names
- Don't show the DACT, communication and expansion boards when the panel is conventional
- UI modifications regarding the Object Inspector as client in the main form. Doing this we have fixed these defects:
 - i. #3522: Not possible to set password with 4 characters:"aaaa" . From panel proprieties . CU disapears.
 - ii. #3523: Not possible to set password with less than 4 digits:1__4 and 12_4. CU shows error
 - iii. #3533: CU close it when you write the config
 - iv. #3536: Sometimes, when you write you can't close it the CU with any form
 - v. #3483: There are actions that make the CU window minimize and only panel properties window remains maximized
- Defect #3521: When you create output group as Type C with delay 600 and return to confirmation NO , if you move for tree , the CU shows an error
- Defect #3525: Windows7 - Panel Language field not set to the PC Language
- Defect #3526: When you create every kinds of modules , in kilsen , and change the loop , and add more modules , appears a warning windows
- Defect #3527: Two different ways to process the maximum values
- Defect #3528: In Zone "Zone Properties/cancelation time " not return to default values when changing zone type
- Defect #3530 SQL Server issues trying to import old projects

From 2.3.0.8 version:

- Defect #3260: Error when deleting Panel from Panel tree
- Defect #3268: Confirmation Data - MCPw not available as Initiating Device
- Defect #3286: Rules Delay out of range
- Defect #3347: Error Message appears when pressing Output Group config button



- Defect #3348: Weekly Settings - Wrong default values
- Defect #3350: Email Server Address do not filter wrong extensions
- Defect #3351: Zone window order
- Defect #3293: CU shuts down after close Zones – Wizard
- Don't allow Fire Protection Fault role for panel inputs if panels are not FR&FP compatible

From 2.2.0.3 version:

- Update the copyright year to 2012.
- Wrong default values on weekly settings.
- The dynamic language gave some errors when opening and closing a project before changing the language.
- Working with the Ziton brand, when changing the input mode for the ZMU and MCP modules, the CU changes the previous defined zone.
- Defect #2978: CU in Czech or Belgian_French: it is not possible to write to the panel, because there are CR + LF wrong characters on some translations
- Defect #2985: Addressable Fire Panel with 1 Loop having 128 Zones instead of 64
- Defect #2983: Rules Issue - Flag: Output group in delay applied in wrong groups
- Defect #2981: Some device Outputs do not appear available in some Output Groups
- Defect #2980: Help out of place in Loop Configuration window
- Defect #2952: It is possible to paste special characters in Project Name
- The help topics shown were store on the history's web browser
- Changing the operation mode for the input (for Ziton device with 1I & 1O named SDw) from Log to Detector DT, it does not change the Zone to number 1. The same happen with the output operation mode and the Output Group. Minor bug, because clicking over the property it shows the correct value for this property. Also happens with the 4I and 2I/1O for Aritech.
- When Kilsen detectors are copied using the copy+paste functionality, the description was not reset.
- Defect #2985: The configuration about the network board is lost when changing between panels and a loop board is selected in some of them.
- Defect #3031: Loop configuration - Copy + Delete Selected + Paste produces error message



- Defect #3032: Pasting characters in Users config produces errors when exporting to the panel.
- Around confirmation of output groups:
 - Minor bugs around refreshing correctly the default confirmation data when changing Confirmation Enabled from Yes to No, and again No to Yes
 - It was possible to see both confirmation as Always for output groups
 - The panel combo into the confirmation conditions for output groups was not shown in some cases
- Changing the panel name to an existing one, keeping the focus on this property, and clicking on a different panel on the left tree causes an error on the project overview window.
- When a panel output is in class A, and the user tries to change the output group number in one of the outputs, the change is not applied to the other panel output.
- Defect #3038 Do not allow duplicate the panel name
- Defect #3094 Module Inputs not showed in Zone list
- Defect #3095 Log Operation Mode with Zone field enabled
- Side effects coming from previous internal versions:
- Defect #3111: Areas configuration window - Zone Type missing
- List of reserved words that cannot be used as project name and panel names: 'AUX', 'CLOCK\$', 'COM1', 'COM2', 'CON', 'LPT1', 'LPT2', 'LPT3', 'NUL' or 'PRN'
- Translation issues between some components and Russian characters
- Fixing some issues regarding the Hebrew language and the bidirectional mode
- Defect #3154: Deleting the device Description field the Device is removed
- Defect #3141: Not possible to select cursor position with Mouse in description fields
- Defect #3160: Issues in Holidays setup
- Defect #3169: Banner - Char "&" not displayed
- Defect #3174: Adding Panels to the Project from Template - Pop up warning does not appear
- Issues changing an output group type: when the user opens the output group configuration the screen is not showing the correct available outputs



From 2.1.0.2 version:

- Help issues:
 - Unclear Zone type translation in German Help
 - Corrected Investigation Mode text (using the Panel Silence button) for all channels.
 - Corrected Ziton ZP2-2F product code for Ziton
- Translation issues:
 - Strange characters on the Report menu in French
 - Avoid translations problems when the translator makes a mistake with variables (%s, %d, ...)
 - Impossible to add panels to project using the Russian version.
 - Some sentences with variables translated incorrectly
 - New strings for translation:
 - ID
 - Language
 - Opening project...
 - Saving project...
- Report issues:
 - Panel I/O report: Boolean strings in Disable column are not translated.
 - Reports/ Configuration: Device LED Boolean String not correctly translated.
 - Reports/ Configuration: Device LED field is not included in Ziton brand.
 - In Day/Night Settings, the boolean in "Disable delayed fire protection activation" field was not translated
- Some problems with output groups having group number higher than 300.
- Some problems setting a rule with a LED action (activate/deactivate output/device LED). Once the configuration is sent the CU cannot read it from the panel.
- The CU was sending incorrectly the remote actions (in rules) to the panel once they are read from the panel.
- If a device is deleted by the 'Delete' control key on PC, the object inspector disappears until a new device is added.



- Output Group Name field was limited to 50 characters instead of 30.
- Error message fixed after cancelling an open project operation.
- Unspecified Error trying to change the device address unsuccessfully
- Programmable actions were not limited to 512.
- After reading from Repeater panel they appear wrong panel outputs
- After reading from Repeater panel the Network Board appears deselected
- CU opens a second project without warning messages about save & close an already opened first project.
- After reading from Repeater Panel appears 64 Zones in Rules' Flags & Actions
- In Repeater panel is possible to set the Inputs as Detector, Pre-alarm or MCP although these are not permitted values
- Wizard - Delay/Delay Warning not limited to 600 seconds
- Wrong Confirmation Inhibition Time for Not Confirmed Zone types
- Remote actions to other panels can generate problems reading the configuration from the panel or from the USB drive

From 2.1.0.0 version:

- Some characters for some languages were not correctly shown due to a problem with a special font type and size for Aritech. The current font for all brands is 'MS Sans Serif'.
- The Network and Repeater configuration was not shown in the report exported to PDF
- Some fields of type Yes/No where not translated on the configuration panel report.
- Boolean fields were not translated on the network report.
- The 'read from USB' operation was not working.
- Live reports were not working.
- Wrong message error when importing a configuration file from the panel and it fails due to some error interpreting output groups.
- Some problems with holidays when the date separator is not '/', for example in Russian.
- Some refresh problems changing the output group number. A new output group selection was required.



From 2.1.0.1 version:

- Help issues:
 - Some Spanish computers don't show the help in Spanish.
 - Some device types are not correctly shown on the help.
 - The help for the 1I device is not shown.
- Translation issues:
 - The Disable column was not translated on the I/O report.
 - 'Yes' and 'No' were not translated for some warning messages.
 - The operator field for rules, with values 'And' and 'Or', is not translated in the Configuration report.
 - The value Yes was not correctly translated into the Network report.
 - Some Catalan corrections around device types
- The rules were not shown in the Configuration Report, and some other data (initial zone, day/night settings, weekly settings and the Device label) were shown by error.
- The operator field for rules is not correctly read from a panel.
- The system has to avoid inputs configured as Fire Routing Ack Type 1 or 2 when the regional mode is Belgian NBNS21-100.
- The system shows an error message when the user tries to close several reports of the same type.
- The system shows an incorrect message canceling a language or help file update.

From 2.0.7.2 version:

- Some problems detected working with some languages with special character maps, like Russian:
 - The device description was not shown correctly into the device configuration screen, project selection screen, and the template selection screen.
 - Some fields like QUISCENT1, QUISCENT1, ALARM1 and ALARM2 was not stored correctly into the DB.
 - Some strings were not correctly imported/exported reading/writing from/to a panel.



- If CU language is not English, holidays was not correctly sent to panel if setting is DAY.
- It was possible to enter twice the same holiday date in the CU.
- After reading from panel a repeater configuration, element "loop" was added to the project tree.
- It was not possible to save a project with version <> 1.0.0 as a new project with version 1.0.0

From 2.0.7.1 version:

- The help was not available for the SD and 4ZM device types on Kilsen.
- The help was not available for the SD device type on Aritech.
- Sometimes, when adding devices to non existing addresses, CU does not show error pop-up.
- Progress bar problems when there is only one device and you try to add a new flag.
- Progress bar problems reading from USB.
- Problems reading templates with strings that contains apostrophes ('), for example in Catalan.
- Set the maximum number of holidays to 30, as in the panel side.
- Problems reading and writing day/night settings
- Problems selecting a panel from the project overview map when the project tree is collapsed.
- Some output fault flags were wrong.

From 2.0.7.0 version:

- After expanding a conventional panel menu tree, fault and fire outputs are added to the project tree.
- When a new panel is created from a new template the message 'Network card is not installed!' is shown.
- The creation date for new projects was wrong.
- The network card board on repeater panels was not shown and configured incorrectly, by default.
- Strings and translations:
 - Copyright: 2010 → 2011

From 2.0.6.2 version:



- Sometimes, reading the configuration from USB drives, the configuration file made by the panel is not detected.
- After deleting an output group, the zone screen shows an error message when the user tries to open it. Recommendation after deleting an output group: save the project, close it and open it again.
- Some reports stored into the USB drive from a panel cannot be shown by the CU due to a wrong extension file conversion. The affected reports are:
 - History log
 - Activation Group log
 - Network log
- The Base Sounder operation mode option in CU/devices is not saved in CU for the Ziton brand. The only way to change the default operation mode from Sounder to another role is through the panel interface.
- When you read a panel configuration with more than 4 users, the CU do not show them until button "add users" is pushed.
- When exporting a configuration file, the CU must reserve the user Id 4 for internal use by the panel. It means that creating more than 3 users and exporting and sending the configuration to the panel could generate a system fault into the panel.
- The user can select another panel or common data while the CU is reading/writing the configuration from/to a panel, generating some unexpected errors.
- Some problems refreshing the object inspector when a copy/paste operation is made using Ziton detectors with the sounder base enabled (all device properties are shown in only one tab)
- The copy/paste feature for devices doesn't copy the operation mode and the tones for Aritech and Ziton brands.
- The Device LED property is not valid for Aritech brand.
- The Zone Configuration Screen was limited to 53 lines output groups (on the bottom-right grid)
- Some problems assigning output groups to zones (adding the output group number 5, assigning this group to some zone and then the sounder group, for example), and multiselection problems trying to remove a few output groups from a zone.
- Problems with limits for the Base sounder description (no 30 characters limit)
- The option "save as template" do not work in the right side of panel selection (project overview)
- It's not possible to import a 'ZP2-F1-FB' panel because the CU is importing the panel as 'ZP2-FR'.



- Changing the panel number doesn't change the Networked and Repeated Panels Map with the new panel number.
- Some issues refreshing the help in the object inspector (the help section was not shown on the object inspector) for the devices.
- CU do not refresh the holidays fields after read from panel a configuration with repeated holiday dates
- UKSB activation mode set to UKSB by default, and hidden, because it's a fixed property, at the moment.
- Problems importing an old project from version 1.0:
 - Wrong channels assigned to the 1I1O device for the Kilsen brand ('C1' instead of 'I1' and 'O1').
 - The import process reuses actions over output groups and the Zone Configuration Screen does not support this when you want do unlink a reused output group from a zone.
 - When the project contains more than one panel, the zone actions can contain not fully correct information, although the configuration is shown correctly and works fine into the panel. It's an internal CU database problem that could affect to some object management through the user interface, as for example removing an output group from a zone.
 - The delay wizard for zones was not working for the imported projects.
 - The DayOpMode and the NightOpMode for detectors was migrated incorrectly, decreasing its values in one unit.
 - The DeviceLED property was imported as negated.
 - Issues importing day/night settings, not detecting full day or night modes from the old format.
 - The remote zone was not created.
 - Setting the default values for the input of the 1I1O Kilsen Module:
 - Operation mode= LOG
 - Zone= NULL
 - Switch On on Class Change= NO

Recommendation: review all the migrated projects following some of these methods:

- Import again the project from CU version 1.0 with the new CU version 2.0.7
- Save the panel configuration into a USB device, for each panel, and execute the 'Read from USB' option from the CU



- Strings and translations:
 - Some strings were not translated on the Panel Configuration Report, by error:
 - Day OpMode
 - Night OpMode
 - OpMode
 - e-mail address (instead of MailAddress)
 - Input roles for device inputs
 - Detector
 - Module
 - Some strings were not translated on the Zone Status Report, by error:
 - Some fault values
 - String not translated on the Rules->Flags, by error:
 - Loop
 - the Test Tone property was not shown and translated correctly in Kilsen brand for the 111O module
 - Fire Brigade → Fire Routing in 3 cases:
 - Disable delayed fire brigade activation on night mode
 - Extended fire brigade delay with Fire Routing Acknowledged button
 - Extended fire brigade delay with Sounder Start/Stop button

From 2.0.6.1 version:

- Updating 'Copyright: 2010' to 'Copyright: 2011'
- Croatian and Ukrainian languages was not implemented on the source code
- Fixing a refreshing issue reading the e-mail accounts
- Strings and translations:
 - Fixing some wrong file extensions for some languages



From 2.0.6.0 version:

- The application shows an error message when you are editing a property on the object inspector (through a ComboBox or a MaskEditor) and the user add a new panel. The application works fine after showing the message.
- The application crashes when you try to setup a panel with panel number upper to 32.
- Wrong anchors for output group checkbox' into Zone Configuration screen.
- Some problems with the default tree project and object inspector sizes when the user is working with 1024x768 resolution.
- Some refresh problems when importing a configuration from a USB device and the list of devices for a loop is not correctly refreshed.
- Some problems importing devices from a disabled loop. Having a few devices assigned to a loop currently disabled, in the panel side, through the loop board option on the expansion boards section, when the configuration is read from the panel, using the CU, these disabled devices (by the disabled loop board) are not visible on the CU, and that is OK, but when the user enables the loop board though the CU sometimes are visible and sometimes not.

Notes:

- The new version will remove all the devices coming from disabled loops, because this was the original implementation on the CU side, when the user remove loops 3 and 4 through the loop board checkbox.
- For version 3 will change the implementation, not removing the devices coming from disabled loops.
- Some problems importing e-mail accounts. The CU is importing correctly the e-mail accounts, but they are not refreshed correctly in this version.
- Important issue about the warning delay for output groups with role Sounder into the zone configuration screen. When the user setup sounder group for a zone and the second stage is higher than 0, the current version set the Warning Mode, for this group, to 'None', disabling the activation for second stage. The only way to fix this issue is through the zone configuration wizard (using the panel or using the CU): go to the wizard menu and setup again the warning delay for the sounders you have configured. The system will reset the Warning Mode to 'Warning' instead of 'None'. After that you have to review the delays, zone by zone.
- The delays for the zone actions has been limited to 600 seconds.



From 2.0.5.3 version:

- The application crashes trying to display the device screen after reading a configuration file from a panel, having some devices configured. Solution: load devices.
- Problems using the delay wizard. Solution: change some DBExpress operations to ADO
- The communication log screen allows writing text into the textbox. Solution: set to 'read only' this component.
- Removed 'GE' from the panel bitmap for Aritech branch.
- Set automatically the networked and repeated settings for the current panel number
- Setting the position for some forms to the screen center: Actions, Flags and Rules
- Some modifications for the Zones form adjusting controls to the default screen size 1024x768
- Reports:
 - Changes in the page numbers for reports, to see this property properly using other languages

From 2.0.5.2 version:

- Importing the configuration from older versions (XML files based on)
 - The CU imports the panel inputs with role Detector and a wrong zone number (0). The user has to review all the panel input roles and select the correct one for each panel input.
 - Setup the UKSB activation mode to Evacuation, by default
- The current version doesn't extract the full version on the About form as '2.0.5.2'. The current version only extract 3 digits
- Date assigned to a new project is not the actual value of operating system date.
- Incorrect error message shown about the 'Config.txt' file locked, when the delays configuration is wrong and the system stop the data transfer. The system would stop the transfer if the export process fails.
- When you "save as" a project the field "Description of changes" have a limitation of the text character around 300. But in the field of report you only have one line for description. If you write more than 100 character approx the field was overflow.
- After showing a loop configuration go to the device screen, by default, to avoid refresh problems with other settings like the output group confirmation working with initiating devices.
- Problems found after removing the first panel on the project tree. To avoid problems removing panels our suggestion is to save, close and reopen the project.



- Problems with confirmation of output groups setting the initial zone to 999 and selecting the last zone in a condition. This configuration cannot be read from the panel.
- Maximum size for e-mail addresses set to 50 characters,
- Selecting the TCP/IP settings changed the connection method to TCP/IP when USB was selected.
- Flag pre-alarm was not working properly on the rules
- Default values:
 - Class A for loop 3 and 4
 - Earth Fault: Yes
 - Secure Access: No
- Communications:
 - TCP/IP settings were hidden if another menu was selected while reading/writing from/to the panel.
- Reports:
 - Hide the unused sections for repeaters in the panel configuration report
 - The project version shown in the report did not changes in the corresponding field even you have change in the project with "save as".
 - In the common report the Regional mode Belgian NBNS21-100 was shown only as "NBN"
 - Some fields overlap with others and it's not possible to read the entire description
 - Add mouse wheel scroll on reports
- Strings and translations:
 - From 'Fault Mask' to 'Fault Notifications'
 - From 'Auxiliary' to '24V Auxiliary'
 - From 'Resettable' to 'Deactivate On Reset'
 - From 'Filter Fault Events' to 'Fault Events'
 - From 'Filter Condition Events' to 'Condition Events'
 - From 'Firenet' to 'Network Mode' for the Firenet mode
 - When you try to save a project name higher than 20 it shows this message "Project name error. The maximum size for the project name is 20 characters.", but the Spanish translations show 8



as the limit size for the project name.

- We have changed “Warning Delay” instead of “Warning” for the Warning Delay parameter in the Wizard for Zones.
- When the USB connection fails it shown a message about TCP/IP problems instead of USB problems.
- Changed the 'Activation group' property by 'Output group' for the panel outputs
- Device 1I was listed in menu Rules/Devices as 1SI
- Rules:
 - 'Test group' → 'Group test'
 - 'Test out output group' → 'Group out of test'



4. Recommendations

- About Operating System:
 - Windows XP is not supported by CU.
 - Until version 3.6.0.0 CU is validated with Windows 7 and Windows 8.
 - From version 3.6.1.2 in advance CU is validated with Windows 10.
- Installing the software:
 - **Uninstall** CU previous version.
 - **Don't uninstall** SQL Server (included with 2.0, 2.1, 2.2 and 2.3 versions) if you need to import projects from these versions.
 - For uninstall CU you need administrator rights (right click over Setup.exe file → Run as administrator)

Important notes:

The unit where the system is installed cannot be compressed. Otherwise the system will show a message like this 'The file "X:\UTC_FILES_CU\xxxxxxx.yyy" is compressed but does not reside in a read-only database or file group. The file must be decompressed' trying to open a project. The solution is not compressing the entire unit, or decompressing the X:\UTC_FILES_CU folder.

- Installing the USB driver:
 - The USB driver is located in C:\Program Files\UTC\PCC-XXX\USB Driver
 - x86 folder, for 32 bits systems.
 - X64 folder, for 64 bits systems.
 - Under Windows 7/8/10 you need administrator rights to install the driver
- Installing the PAK driver:
 - The PAK driver is located in C:\Program Files\UTC\PCC-XXX\PAK Driver
 - Under Windows 7/8/10 you need administrator rights to install the driver
- Migration configurations procedure: There is an Application Note explaining this at https://kusnwa18/svn/fire/FIRE_PANEL_2010-2/trunk/00_System/01_Documents/11_ApplicationNotes/APN_2010-2_003_01_Migrating_configurations_procedure.docx
- Updating a help file:
 - Select the 'help' menu and the 'Update help file' option



- Select the correct help file with extension 'CHM'
 - Restart the application
- **Changing Windows Regional Settings is not required anymore to select the main language, except for Hebrew.**
- **In order to work fine in Hebrew the selected language in the CU must be Hebrew, although there are not Hebrew translations.**
- When the CU crashes it generates a bug report in C:\Users\<user>\AppData\Roaming\EurekaLab s.a.s\EurekaLog\Bug Reports
- **Basic control password. In case of losing the password for the Basic Control Mode, just open the file X:\UTC_CU_Files\PCC-XXX\Config.Ini**
- **Shortcut problems: in some cases the shortcut is only working for the user who installed the package. In this case the workaround is just creating a new shortcut from C:\Program Files\UTC\PCC-XXX\PCC-XXX.EXE**
- **Security and permissions problems using several remote connections against only 1 CU in a Windows Sever 2008 R2. When the user tries to open the CU and the system shows the following message “Attempt to write a readonly database”, the workaround is the following:**
 - **Go to the File Explorer**
 - **Select the hidden UTC_CU_Files folder in the root**
 - **Right button and click under properties**
 - **Click on Security**
 - **Click on Edit users and groups**
 - **Click on Add users and groups**
 - **Type the everyone or everybody group (this depends of the language) + Ok**
 - **Select Total Control + Modify**
 - **Ok**
 - **Ok**
 - **Try again the CU**



5. Release Summary

Comments

Release 3.6.1.4 is compatible with panels FW 2.0, 2.1, 2.2, 3.0, 3.1, 3.2, 3.5 and 3.6, and it is also compatible with PAK Fw 0.3.0 (driver version 1.1.0)

New feature to import/export loop devices and zones text descriptions uses UNICODE format.
A warning message will be showed when loop devices are not configured or when a Repeater panel is used.

Known issues

Known issues in this version:

- Defect #5947 - 03.06.00 - Apollo - Point number - QIT 47181240 - Point numbers missing in Device Config. Report.
- Defect #6570 - CU_3.7.0.0 - QIT 47470955 - Configuring one zone as dDsZ, after a detector fire alarm is reported, the rule configured to activate during inhibition time one output from I/O module is not executed.



Anomalies

The list of defects included in this release with high, very high or urgent priority is the following:

Defect ID	Priority	Summary

Already made for next release

