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Release Notes 4.4.2

ViSTATION_93335_191026

MAJOR CHANGES:

- new: redesigned start page with improved system overview
- new: calendar function in scheduler for exception schedules
- new: KNX diagnostics with bus monitor and recording of up to 10,000 telegrams
- new: language support for Hungarian, Polish, Czech, Norwegian, Swedish, and Finnish (now matching BEGOne App)
- improved camera streaming with significantly lower latency (WebRTC)

UI CHANGES:

- improved usability and clearer layout across all setup menus
- new: tile order can be changed via drag & drop
- new: dimming value (%) displayed while adjusting lights
- improved floorplan editing and filter controls
- improved monitoring with highlighted current day/month
- updated buttons, navigation, and user sidebars

KNX:

- redesigned KNX menu with tabs for easier navigation
- new: automatic scan for KNX/IP interfaces
- new: secure tunnel channel selection

SCHEDULER & LOGIC:

- new: global calendar entries with multiple time slots for exception schedules
- new: option to enable/disable logic functions and timer modules

E-MAIL:

- changed to Mailjet REST API to avoid SMTP firewall issues

SETTINGS:

- new: “stay logged in” option configurable per user
- simulation moved to UI settings
- improved app settings guidance for dark mode

INFO:

- Various bug fixes, stability improvements, and minor UI/UX optimizations

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Release Notes 4.2.3

ViSTATION_93335_020626

MAJOR CHANGES:

- new: language support: Dutch, Italian, Spanish, and Danish
- new: start page for system-status overview
- new: mqtt with client certificate and custom topic-rules

UI CHANGES:

- new: Color wheel for improved adjustment of colored LED lights.
- chance 10-step fan speed control
- Custom temperature profiles with min/max values and adjustable step sizes for different ranges
- new: color schemes can now also be selected for binary sensors (window open, occupied, etc.)
- new: rooms can now be renamed when copying a floor

TEMPERATURE-SETPOINT:

- new: global temperature profiles (min, max, step size)
    - are managed in UI-settings
    - devices can use one of them
- changed range for scheduler from 16...31°C to 1...40°C

E-MAIL:

- new: e-mail as own widget
- new: add multiple e-mail addresses & select topics
- new: project backup via e-mail

SETTINGS:

- Static IP settings now include the suffix Additionally, several bugs were fixed and small UI/UX improvements were made

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Release Notes 4.2.2

ViSTATION_93335_051125

- Support of RTSP camera updated and improved (iOS App will be updated for this)
- Bug fixes of KNX-device configuration updates
- Bug fix of scheduler

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Release Notes 4.2.1

ViSTATION_93335_180925

SEVERAL BUG FIXES AT FRONTEND AND ACCORDING ERROR MESSAGES

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Release Notes 4.2

ViSTATION_93335_210725

MAJOR CHANGES:

- knx-ip-secure + monitor-knx-data-secure
- control scheduler from KNX (enable/ disable)

MAP:

- added polygon label content “name + value” and “room-name + value”

SCHEDULER:

- also show astro-offset in combo-box of edit schedule box

LOGIC MODULE:

- added hysteresis image + show live-value in edit trigger + hysteresis dialog
- new: invert input value
- new: show as alarm/ alarm (inverted) with selectable color

COMMON:

- upload-project dialog: added progress bar and change OK-button color
- new: upload monitoring backup dialog
- added “Create new devices” button to empty floor (tile-view)
- show [?] over device symbol for “device value unknown” (device health)

REMOTE ACCESS:

- speeded up loading device values when being connected

KNX:

- new: knx-ip-secure + monitor-knx-data-secure (no read/write group-address)
    - note: always uses tunnel-interface 0
- new: knx health
    - listen to device heartbeat
    - have backup group-address to read device, if nothing has been received
    - alive time can be configured (2 minutes for test/demo, 1/2/6/12/24 hours)
    - shows “alive” status in SYSTEM menu and PDF report
    - loading progress for esf-table
    - improved loading performance for esf-table
- new:
    - sensor 14byte text
    - password protected switch (toggle, on, off, on-off)
- new: “interface devices” as interface to knx-bus
    - scheduler: enable/disable from knx + feedback to knx
    - timer: receive on/off from knx
    - scene: receive scene from knx

SEVERAL FIXED ISSUES AND IMPROVEMENTS

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Release Notes 4.1

ViSTATION_93335_090425

NEW:

- new design
- MQTT-client
- remote access
- software update from internet
- list of available DPT
- copy room/level
- dialog for passwords

UI CHANGES:

- scheduler now memorizes previous action/days
- colour scheme selectable for “bool devices” line switch, on-off sensor
- new colour scheme “red-grey” for tiles/polygon, also added red occupied icon to map-symbols

NEW KNX DATA POINTS:

- DPT 9.020 voltage (2byte float) [mV]
- DPT 14.027 voltage (4byte float) [V]
- DPT 7.600 colour temperature (2byte) [K] as sensor
- DPT 13.100 time seconds (4byte) as sensor

SEVERAL FIXED ISSUES AND IMPROVEMENTS

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Release Notes 3.7.0

ViSTATION_93335_130624

NEW:

- Scene Controller: triggered by KNX scene, play sequences
- Logic Gates: AND, OR, NAND, NOR, XOR
- Timer module: staircase, on-off-delay
- DPT 14.019 electrical current [A], 4 byte float

Several UI improvements

CHANGES:

- Scheduler: actions are detected automatically

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Release Notes 3.6.0

ViSTATION_93335_170424

NEW:

- Symbol size „small, normal, large“ in map-view
    - these are hidden at different zoom-level
- Symbol for lamp error
- New login screen with custom project image
- Topology menu with building level
  (project now can have multiple buildings in navigation)
- Shutter positions „sun-protection (half closed)“ and „airing-position (almost closed)“
    - can be triggered by scheduler

NEW UI‘s:

- New UI “Dimmer with custom on-off buttons”
- New UI “Select scene”. Admin can configure scenes to select and give them clear name like “TV”, “Cleaning”, ...
- New UI “Show date & time”
- New UI “Link to webpage”

CHANGES:

- Changed temperature setpoint +/- from DP „1.008 (up=0/down=1)“ to „1.007 (inc=1/dec=0)“

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Release Notes 3.5.0

ViSTATION_93335_221223

COMMON:

New:
- Draw as device polygon in map-view
- Configure device appearance:
  - Map view: symbol, polygon, hide
  - Tile view: symbol, hide

Changed:
- number input style:
  - removed arrows (too small for touch operation, also very small on desktop PC)
- always uses shutter position 0% (top)...100% (bottom)

Fixed:
- fixed: change floor by „<“, „>“ in title bar did not always work
- fixed: new password was requested after uploading monitoring backup
- „Send time / date“ group address could not been saved

SYSTEM-STATUS:

Changed:
- changed: pdf system report -> time now printed in grey for better readability

Fixed:
- system-status: number of connection errors not shown on web-page, only in PDF

MONITORING:

Changed:
- ensure always showing a graph & some min-range
- kWh now logs the last received kWh value instead of the difference to previous log-value
- monitoring for „sensor present-absent“ now shown as „Occupancy [%]“

Fixed:
- reset operating time

SCHEDULER:

New:
- „Edit value box“ for dimmer, shutter, set-point

Fixed:
- „Repeat scheduler yearly not working at year break, e.g., from November - march“

FLOORPLAN VIEW:

Fixed:
- „align horizontal/vertical not working“

NEW UI‘s:

- dimmer: slider + tile switch
- dimmer: send value with custom button-text
- sensor day-night, heating-cooling
- custom boolean sensor
  - selectable colour-scheme
  - custom on-off text
- configure motion sensor (follow-up-time, lux-value, sensitivity)
  - time/lux also from scheduler
- Brightness range/ follow-up time format (seconds or minutes) and sensitivity steps can be configured (similar to HVAC fan speed, ...)

discontinued auto-login for user on browser level
(a cookie was used before to remember user is logged in):
- Android/iOS/Window APP are doing the auto-login, so this is not needed anymore on browser level
- now has higher security

hide "all floors" when user has "select floor permission"

mark floor with pending alarm (added a in case of pending alarm "!")

introduced vprj3-file contains vprj2-file and all images

invert shutter position (user can choose between "100% = top" or "100% = bottom")

update dimmer value while move slider (max. every 200ms)

alarm inverted

SCHEDULER:
- twilight (dusk, dawn)
- HVAC-controls (temperature, mode, control mode, on/off)

AUDIO CONTROL:
- play/pause; next/prev title
- random, repeat
- volume, mute
- new/prev playlist + playlist name
- artist, album, title name

REMOTE FOR HEATING CONTROLLER:
- setpoint temperature +/-
- show current temperature
- HVAC mode (standby, comfort, ...)
- 1bit object for setpoint +/- (alternative to send 2byte value)

REMOTE FOR HEATING / COOLING CONTROLLER (MURAT):
- heating/cooling bit as alternative to HVAC-control-mode

UI FOR DIMMER ON MOTION SENSOR HVAC CHANNEL:
- connected luminaires to the HVAC channel can be switched and dimmed by slider

IMPROVED KNX DEVICES:
- search by text
- zebra style esf table
- non used group addresses are highlighted in red
- open esf file moved to top, next to the esf filename
- sort group-address, name main/mid/sub up-down