Release Notes KNX IQ 4.24

Date: 03/10/2023

Contents

1   Software versions

KNX IQ 4.24 contains the following software versions:

- VISION App 0.18 / VISION Server 0.1.13

2   KNX IQ 4.24 operating system

#341: Fixed keyboard input through DIVUS SYNCHRONIZER moves last character at the beginning when editing is finished
#3350: Updated WebView to version 95.0.4638.74

3   DIVUS VISION App 0.18 / Server 0.1.13

New features

#2272: New design for element thermostat/thermostat logic
#2191: New window status icon in element thermostat/thermostat logic
#3621: New presence status icon in element thermostat
#2177: "Cooling only" option for thermostat and thermostat logic
#3563: New demos (company, doctor, restaurant, school)
#3567: Design related local App preferences are not memorized in demo mode and restored when leaving demo mode
#3378: Colour style selection for room pictures
#3440: Room background selection search for background picture names
#3422: Automatically reconnect to the selected device after connection timeout
#3504: New Option to remember window size and position on Windows
#3087: New indicator for missing function/datapoint linking of an element in FREE MODE

Improvements

#3477: New operation modes COM-STBY-ECO-PROT / AUTO-COM-STBY-ECO-PROT for elements thermostat and thermostat logic

#2694: New type "armed/disarmed" for element on/off to control external alarm centrals

#3228: New icons for element On/Off (valve, pump, heat pump, heating/cooling, summer/winter, curtains, awning)

#2664: Stoppable sequences now stoppable also from other sequences, time schedules and rules

#3586: Message/Dialog popup text alignment improved to be horizontally centred if text has not more than 2 lines, otherwise aligned justified in block mode

#3379: New additional room background pictures

#3320: New energy related icons for custom slider (solar panel, battery, electrical grid, heating rod, generic electricity)

#3513: PIN protected element command button with "released" and "pressed" action doesn't send any command when entering the PIN on demand due to security reasons, the button can be used as usual after successful PIN authentication

#3532: Temporary PIN authentication and normal preference menu login does not run into timeout and logout while mouse/touch remains pressed

#3047: New curtains icon for element shutter up/down, shutter percentage and venetian blinds

#3512: Prevent saving time schedules without a configured name

#3469: Room background image preview is now shown with correct image ratio

#3427: Automatically focus input field name in Element/Room preferences when creating new one

#3316: Clean-up controls to drop shadows only on Popups/Dialogs borders

#3335: Improved database manager performance

#3339: Improved text in warning about multiple paired devices in Android/iOS App

#3313: Element shutter percent/venetian blinds up/down button and element dimmer on/off button have been increased in detail view on small smartphone display

#3182: Improved font size and grammatical correctness in element on/off and forced guidance status text

#3234: Time schedule panorama view improvements (live data synchronization, automatic natural sort)

#3155: Improved CLOUD registration GUI

#3337: Updated OpenSSL to version 3

Minor improvements

Bugfixes

The following bugs have been fixed in this release:

#3080: Empty hour-slot in presence simulation recorded data when previous recorded actions are deleted due to no actions were triggered in the same time slot on next rotation; empty time slots should be deleted completely

#3424: Database migration system mail notification does not show the correct message body

#3058: iOS App does not connect properly when bringing into foreground if there were system connectivity changes while it was in background

#3385: Slow reaction to connection loss in the opened app on iOS

#3468: *.esf file import "delete existing" option does not remove existing references of deleted datapoints (references to elements, schedules, sequences ...)

#3568: Adding a new user after customizing user permissions for an element, the permissions for the new user cannot be set in the same elements permission customization menu

DIVUS Headquarters Pillhof 51 . I-39057 Eppan (Italy) . Tel. +39 0471 633 662 . Fax. +39 0471 633 378 . **info@divus.eu . www.divus.eu**

DIVUS Deutschland Leinfelder Str. 64 . D-70771 Leinfelden-Echterdingen . Tel. +49 (0)711 5087 5923

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#3529: Android App crashes during devices scan, if receiving data from a product without set installation description

#3396: Dragging elements outside of the playground allows to drop them behind other elements making them inaccessible and breaking the grid layout

#3464: Element picker does not show plugin element names

#3328: No title shown in the presence simulation element on the plugins page

#3355: Application once connected to the product remains in undefined state when re-opening the App after remaining for long time in background on locked Android device

#3325: Application does not shutdown correctly when closing on Windows OS

#3319: Wrong arrow-icons in element Venetian blinds detail view

#3312: Not possible to share logs on Android 9, the ZIP-folder is not created

#3245: Input filed loose selected text, when moving mouse cursor outside of the input field area while selecting the text

#3253: Adding an Element after switching to single room mode ignores grid layout setting for single room mode and applies the grid layout set in the room chosen to be used in single room mode (local App preference grid layout setting is "Auto")

#3138: Scrolling over bottom safe area is in not possible in Android

#3220: Missing functions in rules statement for element "Thermostat" and element "Tunable white"

#3131: Download offline programming data is not possible

#2227: Tumblers for numeric ranges with negative numbers do not order the numbers correctly

#3127: Incorrect data point type description for DPT5.005 in the data point type selection for German language "Dezimahlfaktor"

#3119: Navigate to last room not possible if multiple invisible rooms are configured

#3054: when selecting a device from the network scan list the already entered name shall not be replaced with the name of the selected device

#3000: The application is not prompting for granting permissions to receive PUSH notifications on Android 13+

Minor bugfixes

4 IQ Launcher 1.0 r73

#3107: Reset hostname on factory reset

#1557: Allow multiple URL association in IQ Launcher

#1043: Changed default Bluetooth name to "KNX-IQ"

#3203,#2938: Auto-backup before performing system update

#3399: Improve date/time-check

#2355: Fixed virtual power button not hidden after boot

#3398: Add "do not show again" option on welcome message

#3353: Show display resolution in IQ Launcher

5 TeamViewer QS 15.41.101

#3350: Updated TeamViewer QS version to 15.41.101

6 DIVUS VIDEOPHONE 4.4 r243

#3587: Fixed "/" in unit name breaking screenshot saving
#3388: Added AKUVOX device template
#3373: Remote camera/KNX settings visible only when SIP remote enabled
#3373: Additional camera (and setting) now selectable with checkbox (check on additional camera URL)
#3373: Renamed "phonebook" to "devices"
#3373: Renamed everything "VoIP" to "SIP"
#3344: Fixed bug when closing/opening app and volume button enabled though in mute
#3352: Added option to enable G722 codec
#3352: Added option to automatically create/overwrite a default CIRCLE/SQUARE unit when configuring local SIP settings
#3373: Reworked some settings
#3344: Reworked DND feedback in main view
#3342: Added feedback on button click for default/black theme
#3124: Resolved slow video startup with port forwarding
#3020: Added customizable dooropener sequence hangup timeout
#3020: Added feedback of ongoing dooropener sequence
#2957: Removed screenshot share button when on DIVUS devices
#3059: Reworked camera connection error/feedback from Toast to icon (same as in IP-CamViewer)
#2967: Fixed crash when closing app with back button
#2798: Changed spy-cam from "none" to "auto", showing first available external unit with configured cam
#2802: Fixed URL prefix for main camera configuration, based on stream type
#2801: Changed CIRCLE template name, to include SQUARE
#2081: Added CIRCLE type recognition
#2776: Switched to use libVLC library

7 DIVUS IP CAM VIEWER 1.2 r47

#3587: Fixed "/" in unit name breaking screenshot saving