
INTHOUSE

System for intelligent buildings

MOBILE APP, DESKTOP STUDIO, CLOUD HW & CONNECTIVITY



SIEMENS

General partner

PRESENTATION



- ± 30 minutes
- You can try Inthouse yourself
- Program
 - Overview
 - Inthouse App
 - Inthouse Studio
 - Technical details



ABOUT INTHOUSE



- Project started in 2013
- Production use by OEM customers since 2015
- Continuous development and support by Inthouse Systems s.r.o. based in Prague, CZ
- Long-term partnership contract with Siemens s.r.o. that covers guarantees and business continuity



WHY TO CHOOSE INTHOUSE

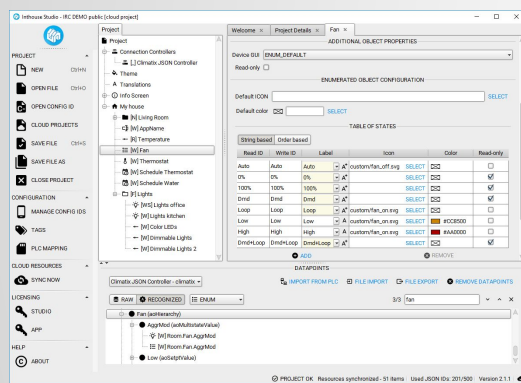
- High competitiveness
- Less expensive
- Short time to market
- Updates and support
- Branding and flexibility



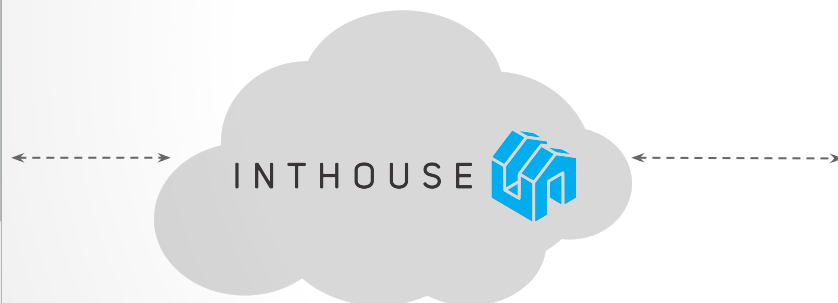
INTHOUSE COMPONENTS



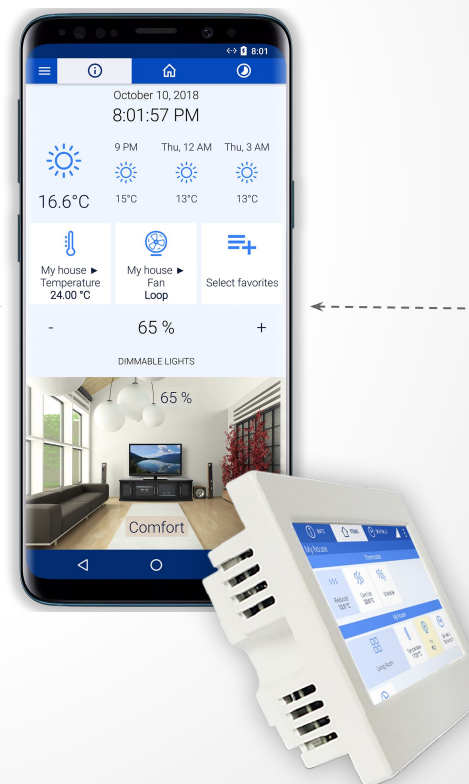
Inthouse Studio



Inthouse Cloud



Inthouse App



Siemens Climatic



For initial setup and updates

OUR PRODUCT



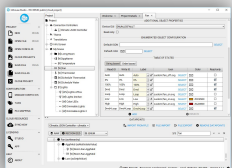
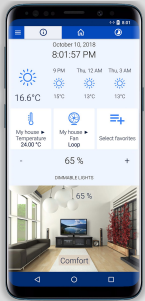
Inthouse App - Mobile Application

- Remote control of intelligent buildings and devices
- Fully customizable intuitive user interface
- Supports Android 4.1+ smartphones and tablets
- iOS version in development





INTHOUSE KEY FEATURES



- Mobile App for smartphones, tablets and touch panels
- Responsive layout, looks great on all devices
- Local and Cloud communication with Siemens Climatix
- Manufacturer defines their own design, structure and content
- Mobile and Touch Panel App can be remotely updated *
- Guaranteed compatibility with new devices
- Frequent updates with new features and improvements
- Everything configurable via Inthouse Studio desktop SW
- Modbus-based devices controlling over Inthouse Cloud

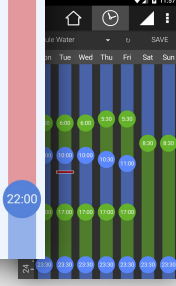
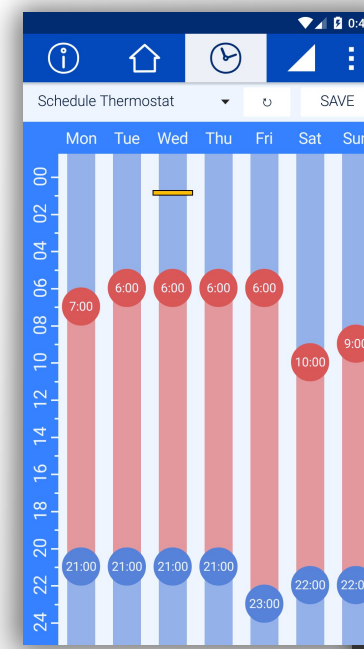
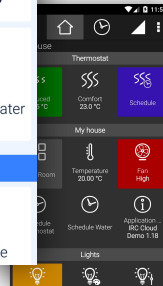
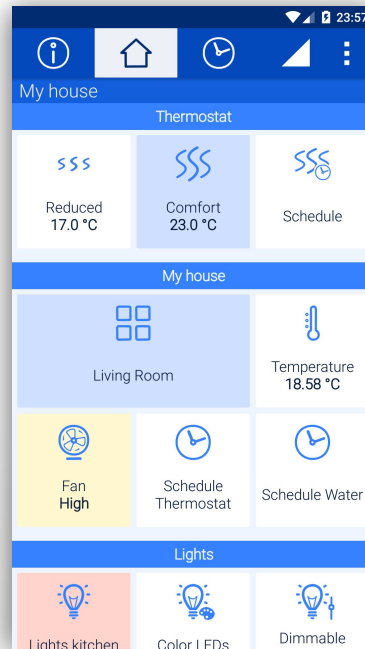
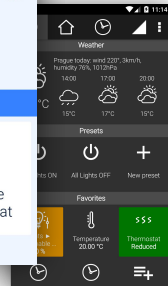
** optional feature for Touch Panels*



INTHOUSE APP

Intuitive user interface

- Multiple custom screens
- All the information available in a few touches

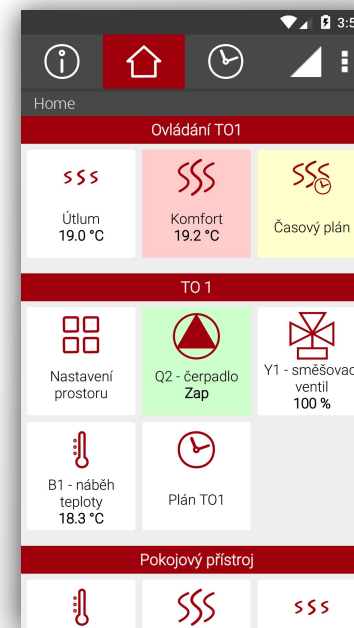
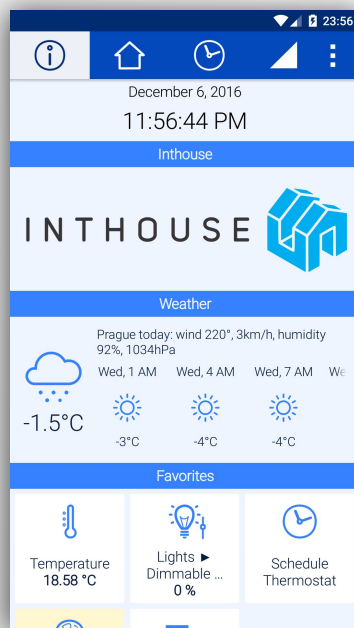


INTHOUSE APP



Individual design

- Customizable content of app screens, color schemes, icons and graphics, UI types of controls and more in Inthouse Studio

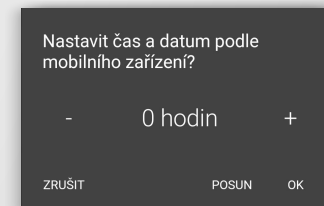
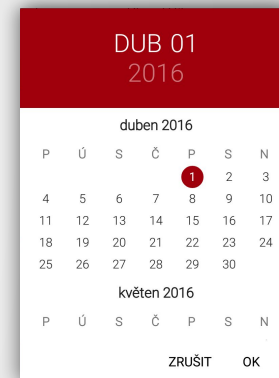
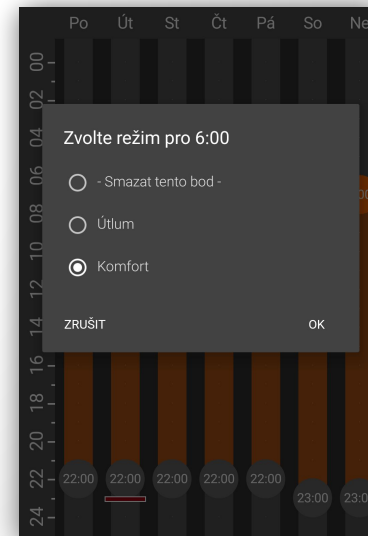
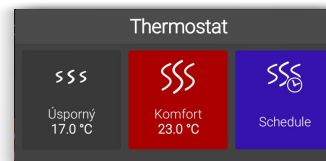
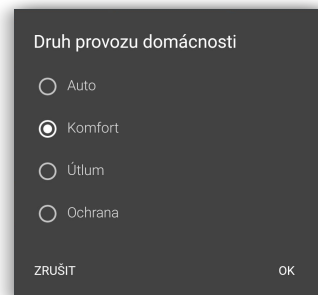
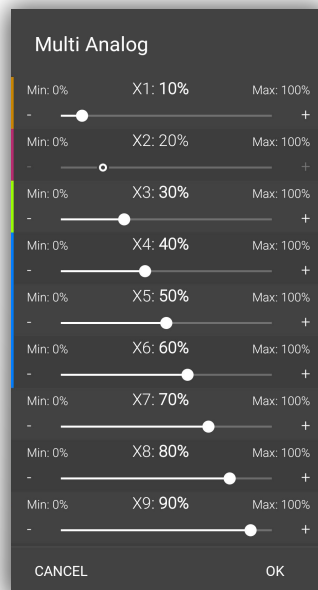
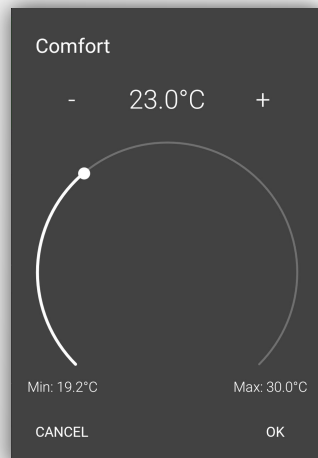
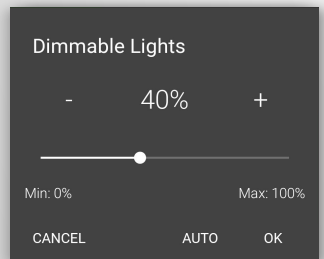
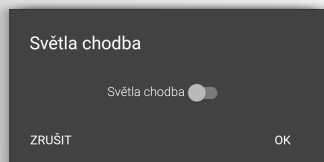


INTHOUSE APP



Software controls

- Lots of control UI variants
- Supports all types of PLC parameters and objects

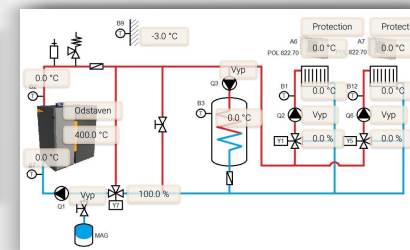
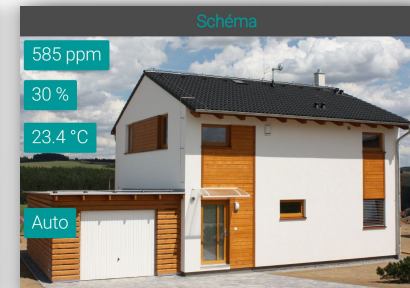
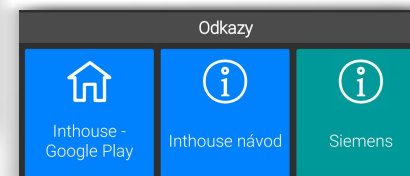
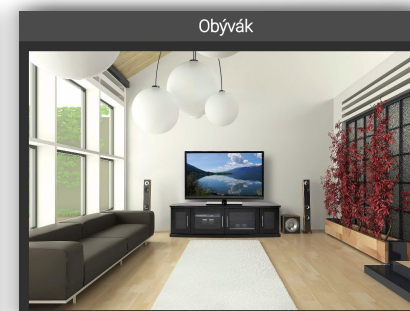
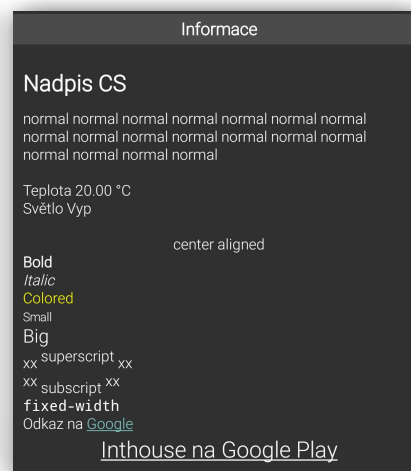
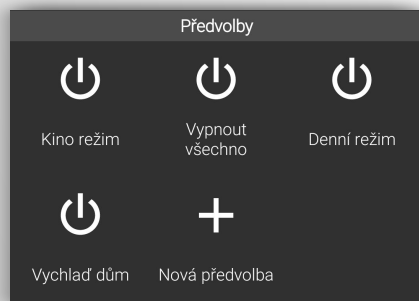


INTHOUSE APP



Widgets

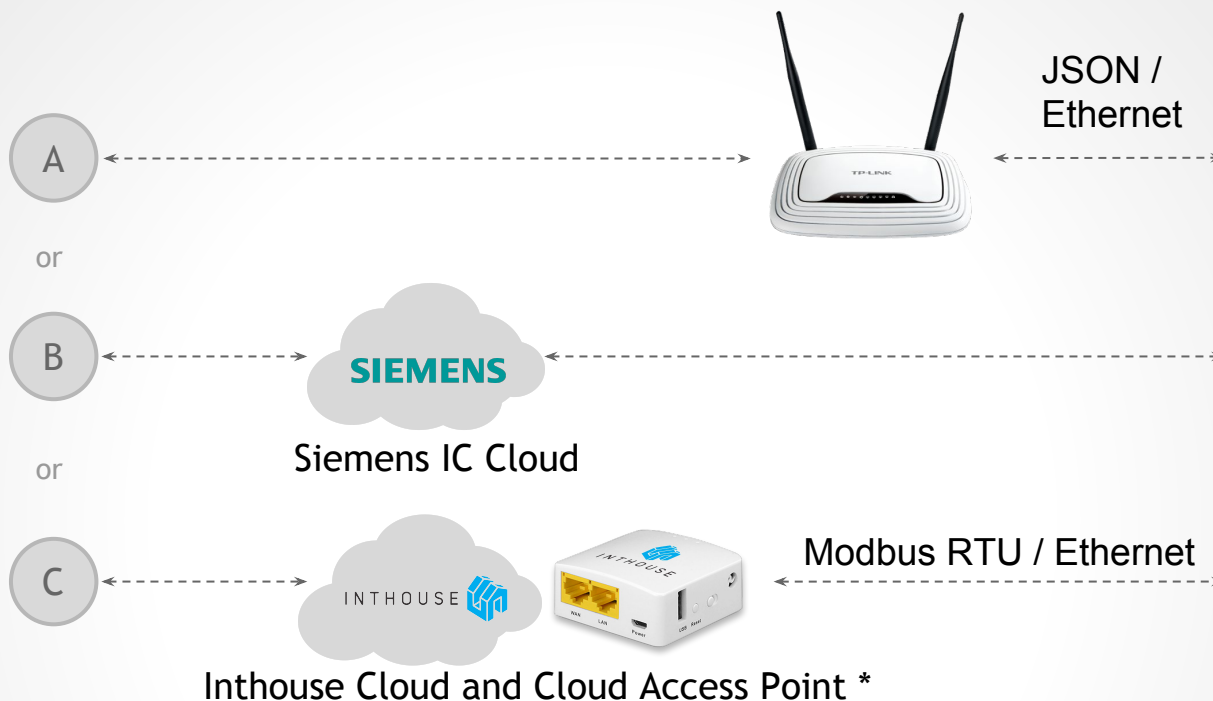
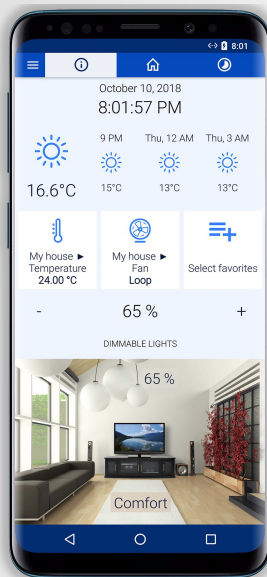
- Lots of additional items available for app customization
- Presets/scenes, favorites, weather, interactive graphics, HTML, docs...



CONNECTIVITY



Smartphone
or tablet



Touch Panel *



Ethernet / JSON / FT1.2 / RS 485 *

Siemens Climatix



POL6xx

or
POL4xx (Modbus)

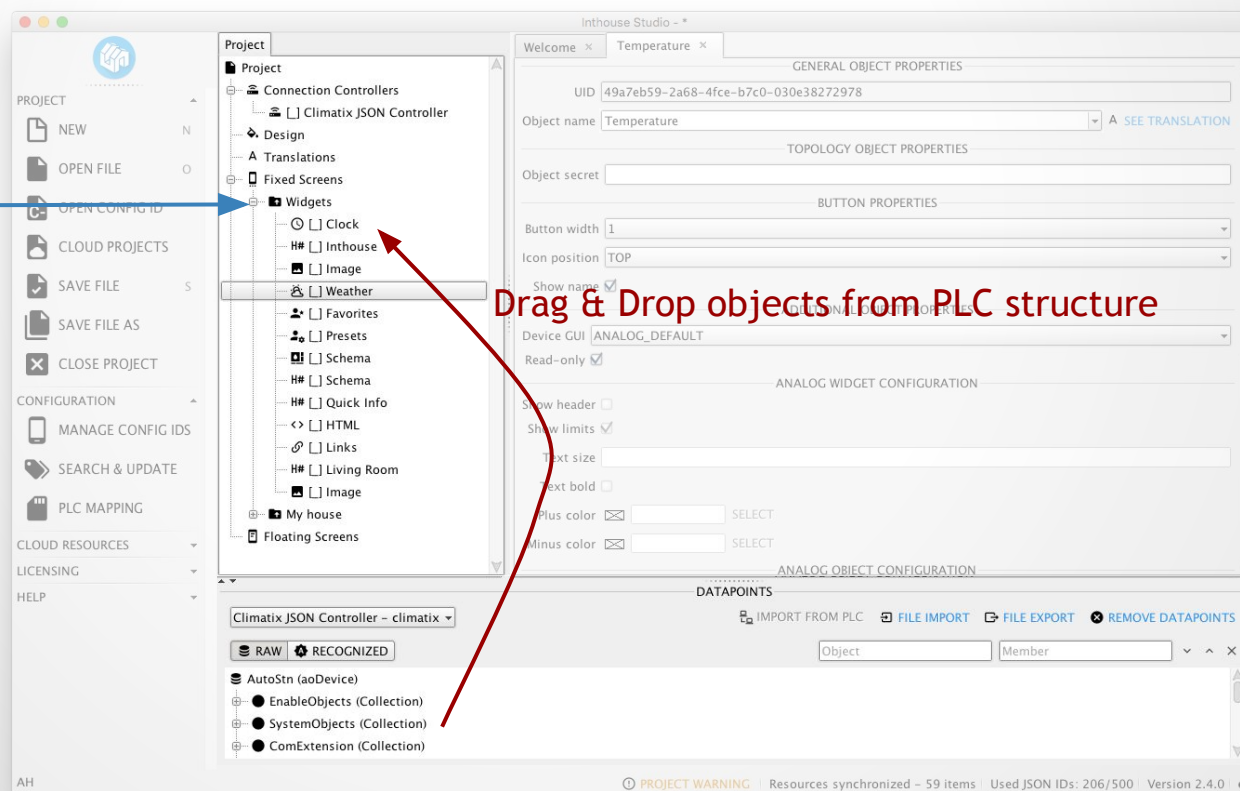
** in development*

INTHOUSE STUDIO - Drag & Drop



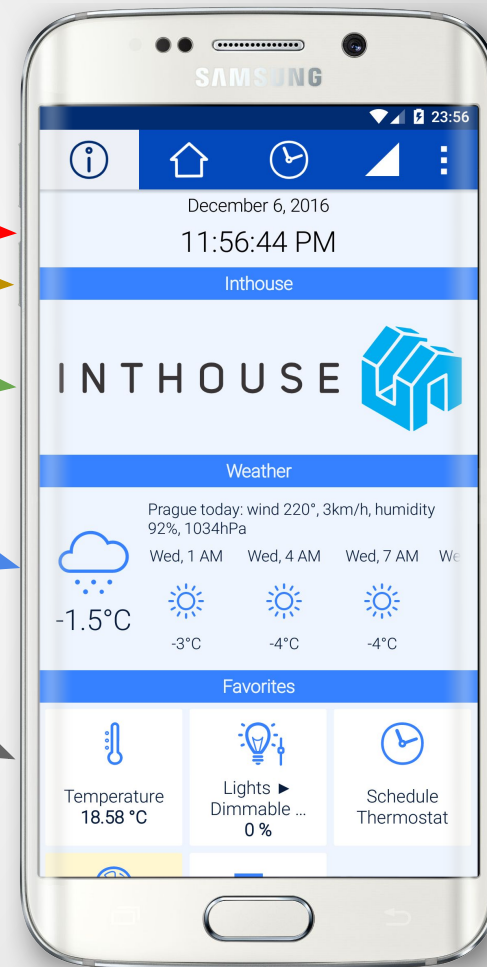
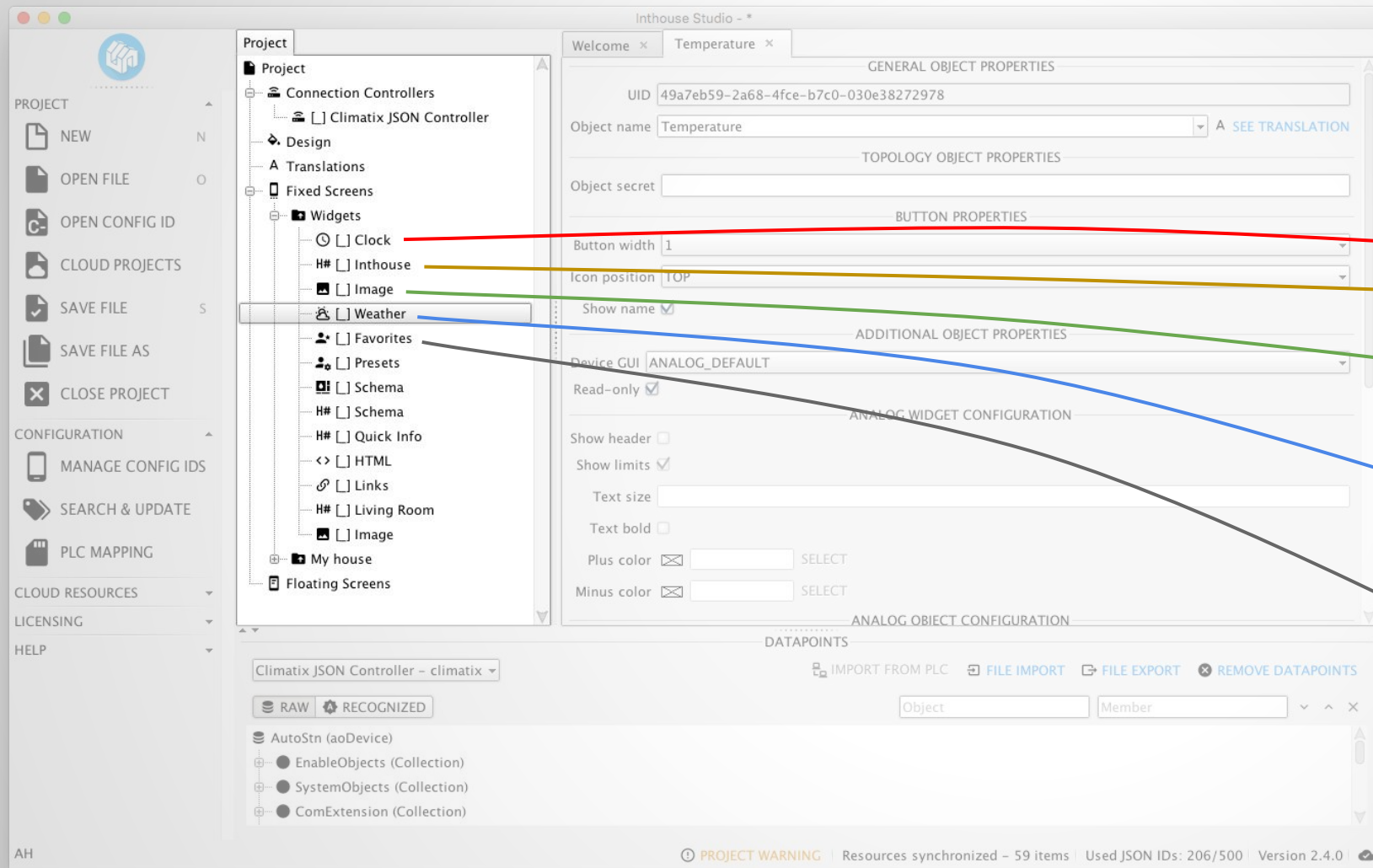
Objects will be shown in the App as buttons with state and popup controls, widgets, time schedules and other items.

Create groups and new objects manually

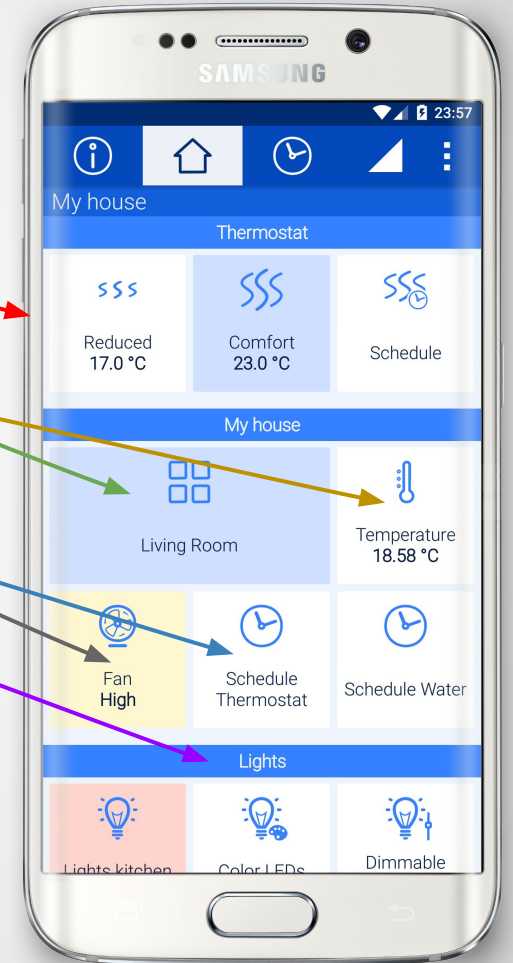
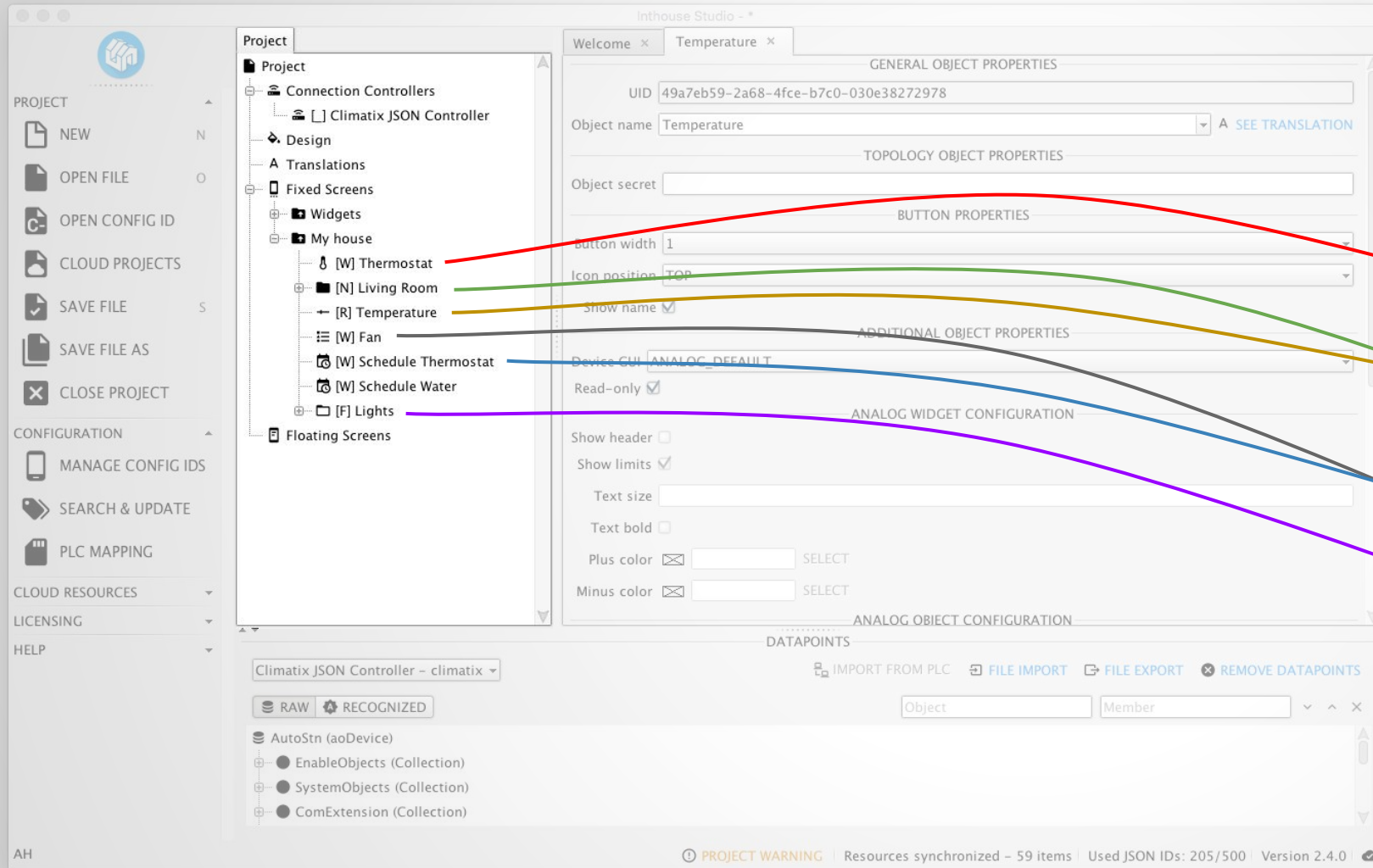


Drag & Drop objects from PLC structure

INTHOUSE STUDIO - Home screen



INTHOUSE STUDIO - Structure and layout

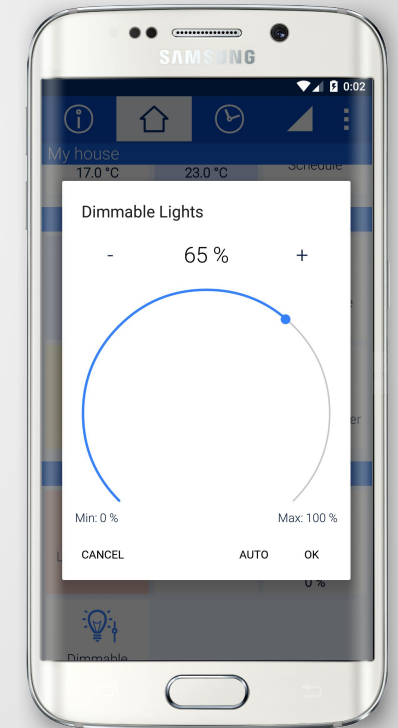
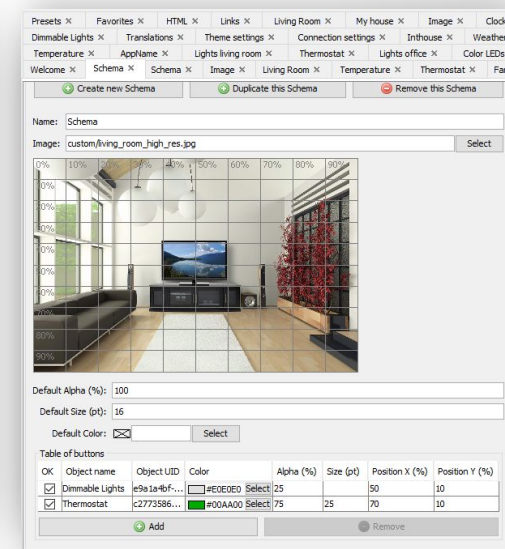
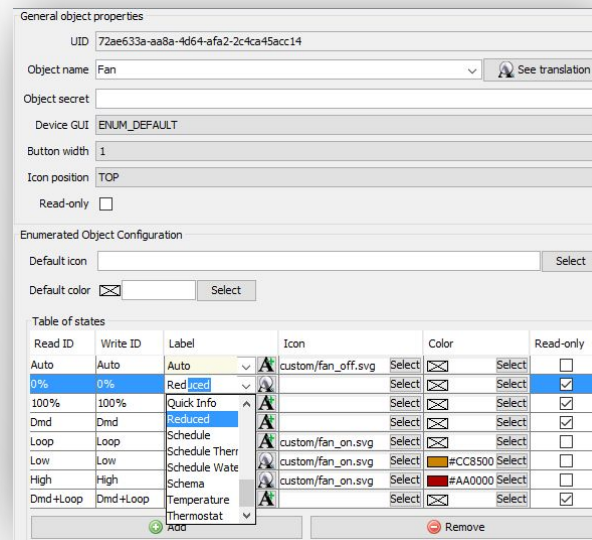
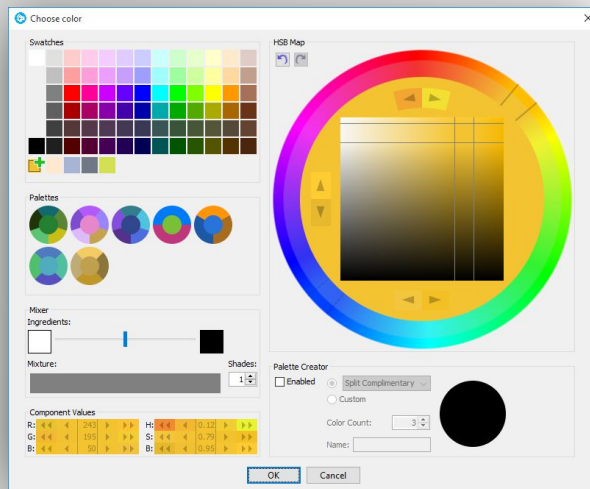


INTHOUSE STUDIO - Customization



Intelligent editors for all types

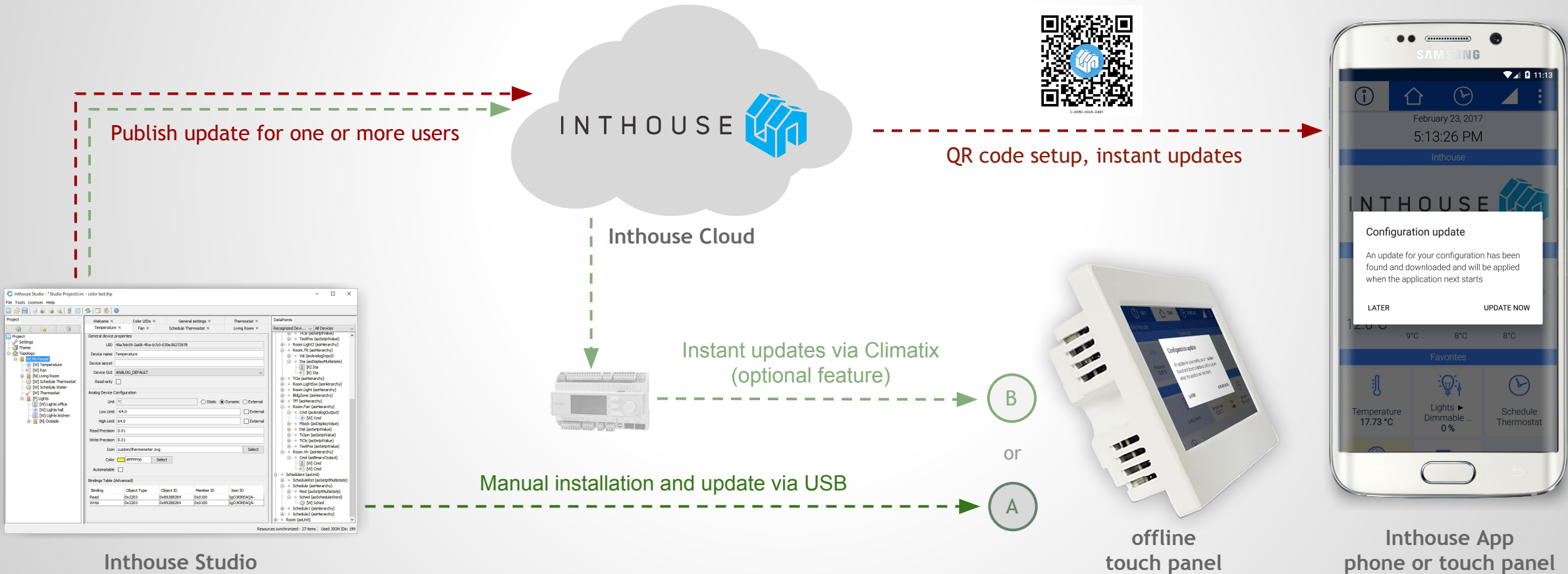
- Colors, icons, translated labels, ranges, units, UI types, ...



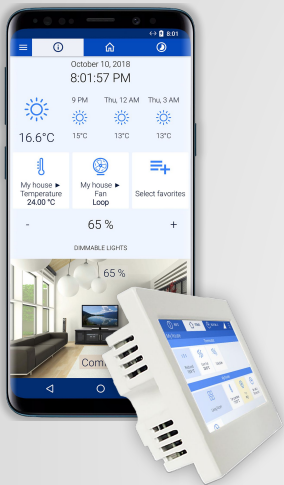


INTHOUSE APP - Setup and updates

Instant remote updates for chosen groups of users



BUSINESS MODEL

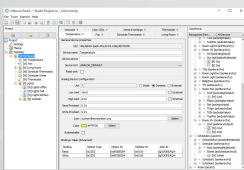


Inthouse App is licensed in one of the 4 tiers:

- Tier 0 - Basic - One-time license fee for a each PLC
- Tiers 1-3 - Quarterly/yearly fee and lower price for license



Inthouse Studio is available to our partners without cost.





Andrej Hraško - andrej.hrasko@inthouse.eu

Matej Snoha - matej.snoha@inthouse.eu