Detailed Features List

Comprehensive list of every SIM-ON feature and functionality available

Main Interface

3D virtual walk using Matterport technology

- IoT layer
- Scenes layer
- Assets layer
- Event side panel
- Tickets layer

2D dashboard with view

- Devices
- Asstes
- Scenes

Personal preferences settings

- Error handling including showin/hiding modals
- Opening attachemnt in new tab (for Safari only)
- Reporting errors
- Units change
- Electricity consumption/price change
- Subscription plan information panel
- Subscription plan change panel

Multilanguage support

- English
- Spanish
- Japanese
- Polish
- German

Others

- Fullscreen view mode

- My Spaces browser
- News
- Add new space button

IoT devices

IoT devices 3D walk localization

Multiple vendors integration

- Samsung Smart Things using SmartThing and Aotec HUB
- FIBARO (Nice Smart Home) using Yubii and Home Center HUB
- KNX 3rd Party API using Schneider Electric Wiser for KNX
- Multi-protocol integration using NETx BMS platform

Supporting devices types

- Socket: on/off / power consumption (if avaible)
- Switch: on/off / power consumption (if avaible)
- Lamp: on/off / power consumption (if avaible)
- Temperature: monitor / set point
- Thermostat: set / work status
- Water leak: monitor / alarm
- Fire alarm: monitor / alarm
- Smoke detector: monitor / alarm
- Motion sensor: monitor / last detected
- Gas leak: monitor / alarm
- Heat detector: monitor / alarm
- Curtains: open/close/stop / % level
- Dimmer: on/off / % level
- RGBW dimmer: on/off / color / % level
- CO2 sensor: ppm monitor
- Seismometer: monitor
- Accelerometer: monitor
- Luxometer: LUX monitor

Device structure manager with functions

- show / hide device
- show / hide subdevice
- show / hide in 3D space
- show/hide in dasboard
- device & subdevice name change
- subdevice icon change
- subdevice own photo upload

- category select
- room select
- deleting device

Others

- Different build-up icon picker for device
- Own photo as device widget
- Dievices status monitor (OK, disconected, blocked, etc.)
- IoT alert pop-ups with localization

Asset Management

Asset management on 3D and dashboard

Asset information storage

- Name of asset
- Free text
- Photograps (jpg, jpeg, tiff, png, bmp)
- Videos links player (YouTube, Vimeo)
- Documents storage (Word, Excel, TXT, PowerPoint, PDF)
- Event timeline
- 3D space location
- Asset category
- Asset icon
- Room

Event Timeline

Possibility to add event timeline to every asset

- one time event
- reccuring event (every day, week, month, year)
- starting date
- text decstription

Summary event view on 3d side panel

Ticketing system

3D location on event

Event pop-up menu including for every event

- Name of event
- Status (Open, In progress, closed)
- Due date
  - Stakeholder (Multiselect)
- Desctription
- Photo / documents add as a attachment to ticket
- Comments with chat option
- 3D location
- Created time
- Author information

Tickets notifications as a ticket icon label

E-mail notification to involved people

- Ticket created
- Ticked status changed
- Ticket new comment
- Ticket edited
- Ticket closed
- Ticket deleted

Scenes

Build-in multi-provider scenes configurator

Manual and automatic triggers

Time delay

Devices status on scene start

Provider external scenes import mechanism (FIBARO/NICE)

External scenes as a scene part

3D location for scene launch

Provider's Menu

Connection status

Add / Remove connections

Log in / log out to providers

Importing devices

Device list with name, assigned room, provider, HUB name and current status

Filtering system

Space Settings

General info, Space information view/edit

- Space name
- Street
- House number
- Apartment number
- Town
- Region
- ZIP code
- Country
- Cloud space limit usage
- Matterport link
- Mattertag importer
- Space owner information
- Space remove

Rooms list with

- Devices
- Asstes
- Edit room name
- Assign room color
- Devices and assets ordering

User management screen

- Adding / removing users
- Adding / removing users assigned roles

Role templates

- Adding new roles:
  - Role name
  - Assigning permissions for general privileges, rooms, devices, assets, scenes and tickets
  - Roles with different permisions levels as view, edit, create, etc.
- Deleting roles

Acitivity log with information about recent activities with type, time, user and description

Filtering system

Interior Editor

Model browser with build-up models library and filtering functions

Model database with different categories

Adding model to the 3D space

Model rotating and location change

Model removal

Layout manager

- Layout name
- Layout show/hide elements
- Layout choose
- Layout removal
- Layout duplicate

Add New Space

New space creator with stepper

Adding new space basic information

Matterport scan path

Stages importer

Importing room from provider or creating custom rooms

Provider log in window

Matterport link paste space with scan preview mode

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