

# HIQ commander

**HIQ Commander** is a smartphone application (iOS / Android). It allows the user to control lights, blinds, heating/cooling and alarm.

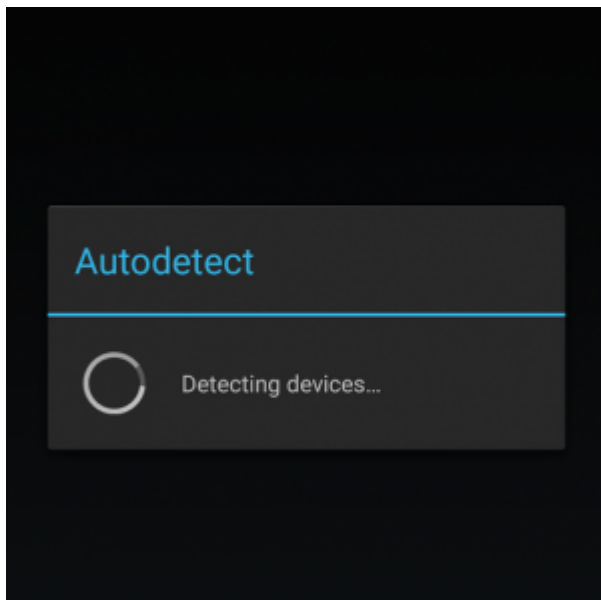
When started for the first time, the application automatically detects connected devices. The following devices are supported:

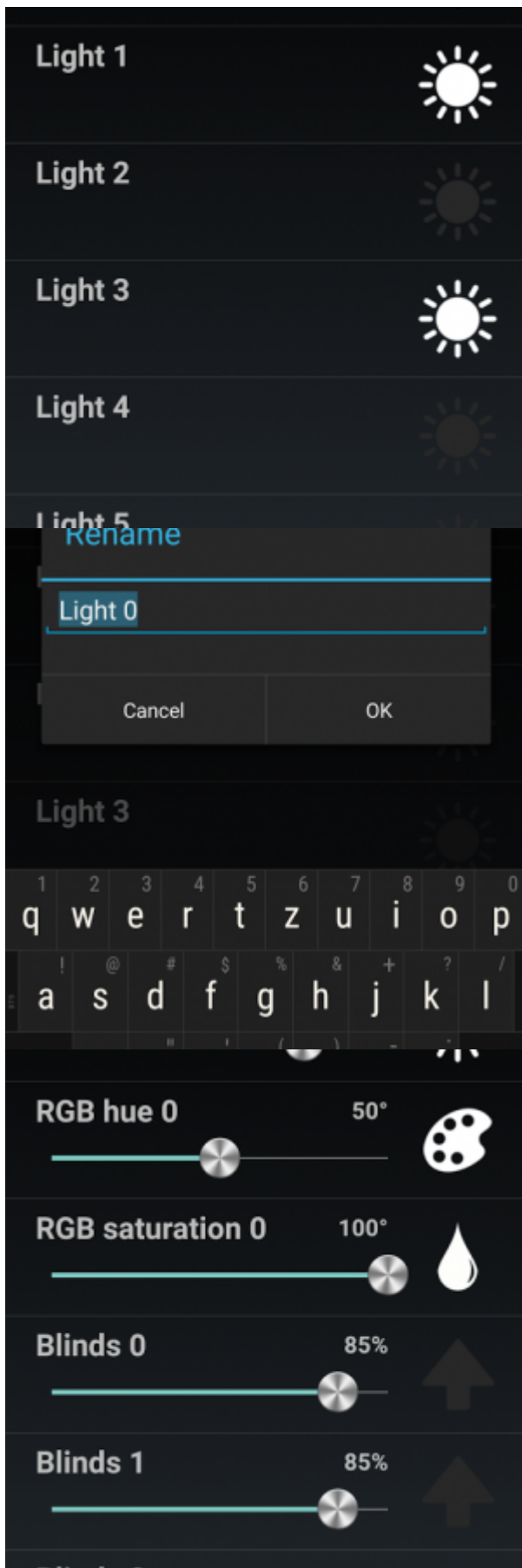
- light (on/off)
- dimmer (0..100%)
- RGB dimmer (0..100%, hue, saturation)
- blinds (up/down, move to position)
- scene (apply, inverse, memorize)
- thermostat (setpoint, temperature, humidity, fan speed)
- temperature (room, outdoor, water, wall)
- energy (energy/power consumption)
- alarm (4 zones)

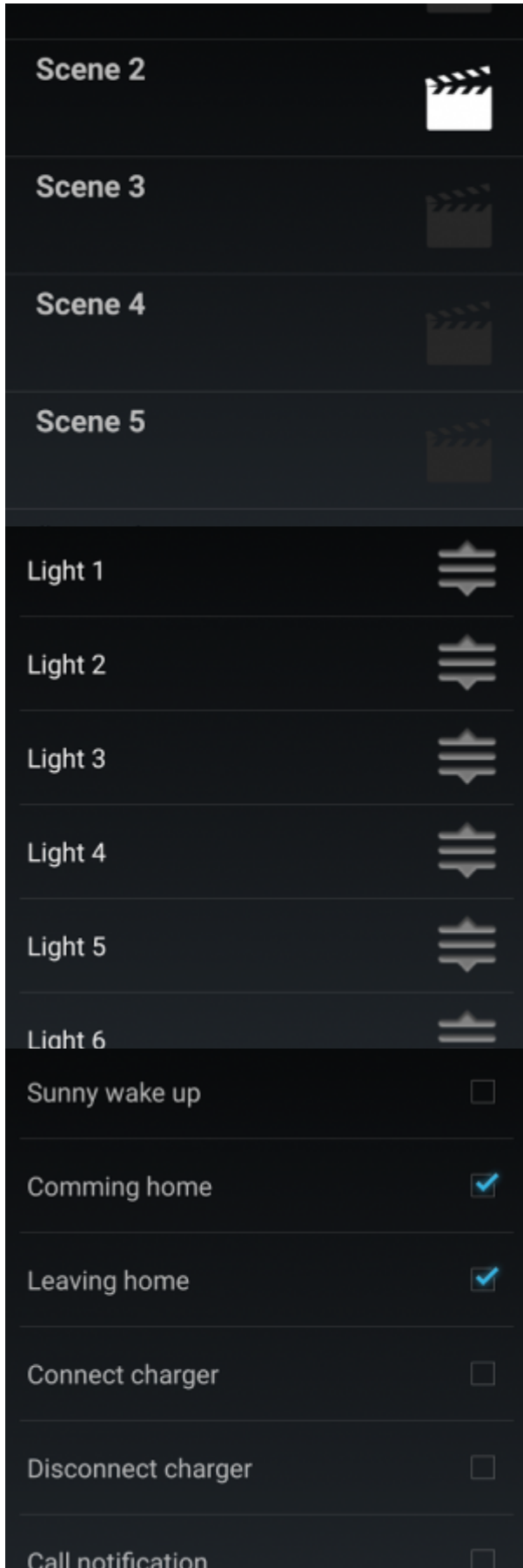
For each device, the user can give a recognizable name and select an appropriate icon.

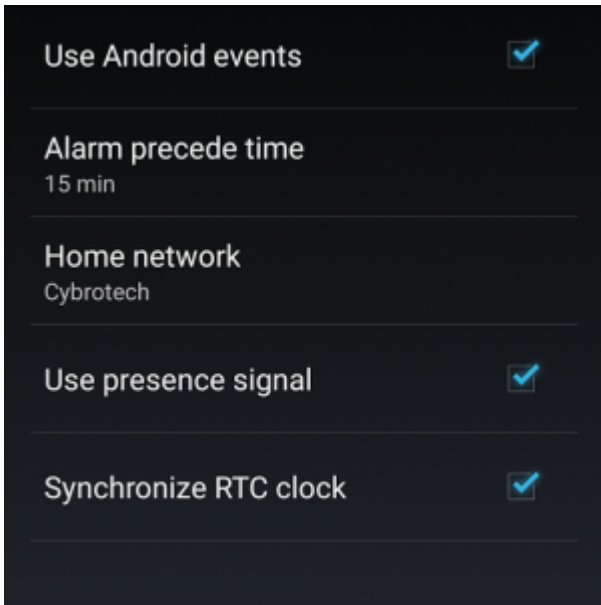
You can also control various devices, such as bathroom fans, table fans, electric heaters or audio/video systems. RGB dimmer includes a white temperature mode, which allows user to select between cold daylight and warm evening light. Thermostat allows for a separate temperature for each room.

HIQ Commander can work using a local network or through internet access, using [HIQ Universe](#).









## Configuration

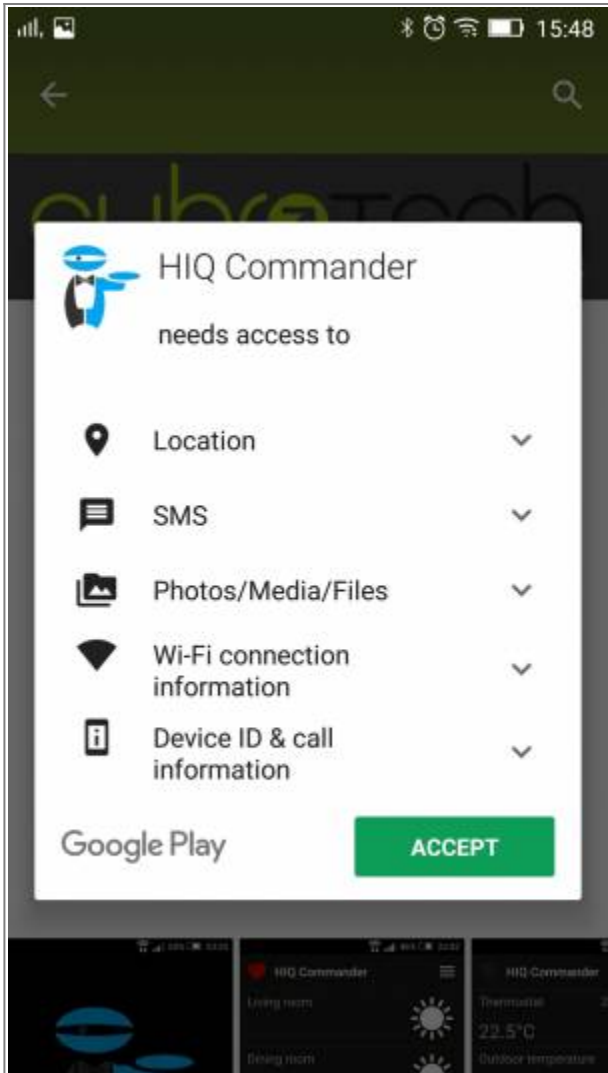


### Download and install HIQ Commander

On smartphone (Android or iOS) go to Play Store or App Store. Find and install HIQ Configurator app.



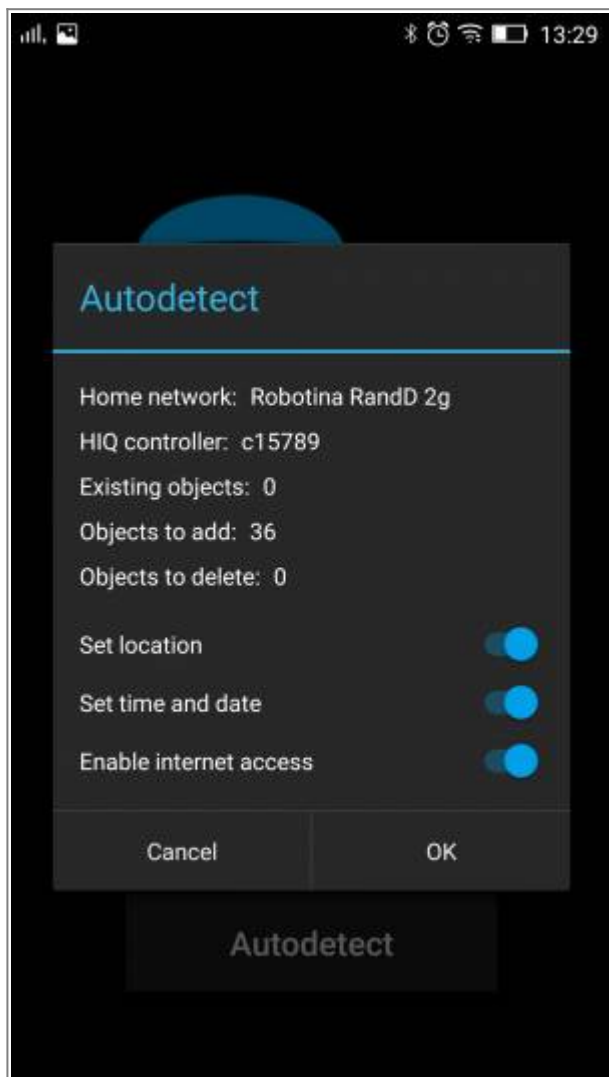
### Accept all permissions



### Run HIQ Commander and Autodetect HIQ System

HIQ system must be already configured/[commisioned](#).

HC and your smartphone must be in the same local LAN/WiFi network.



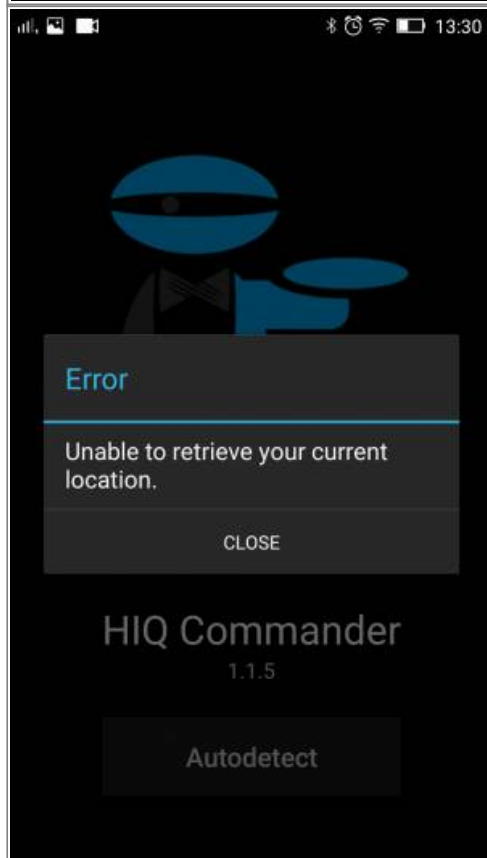
## Accept detected system

**Set location:** used to calculate sunrise and sunset directly in HIQ Controller.

**Set time and date:** synchronize HIQ Controller time and date with smartphone.

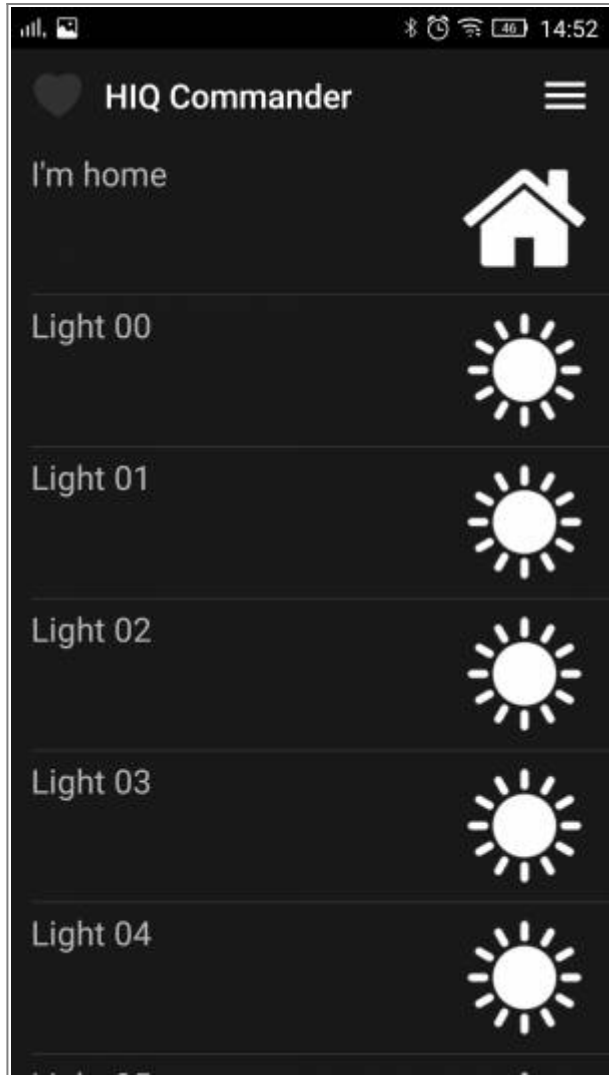
**Enable internet access:** HIQ controller can be controlled from everywhere through HIQ Universe.

Use "Disable" if any of the services is not available on your device, otherwise Autodetect will not be possible.

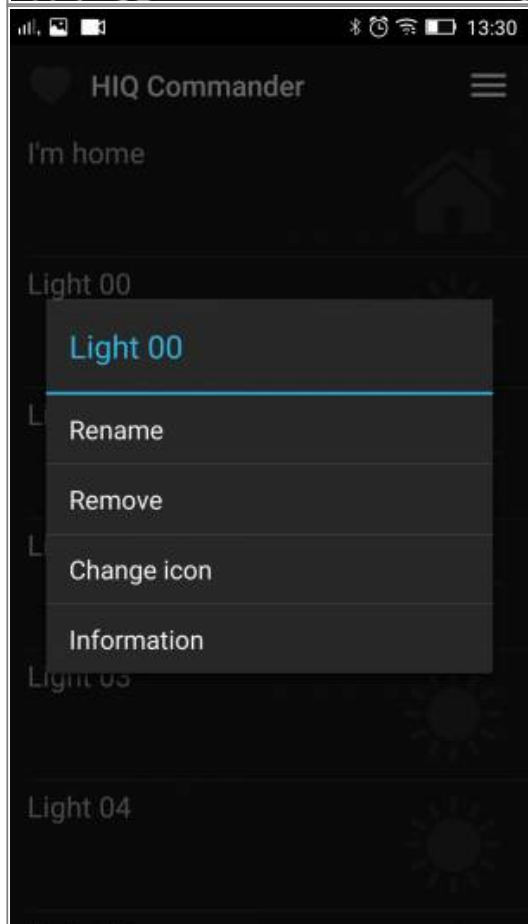


## Error notification if location is not available within your phone/application.

In a case of an error notification disable that function.

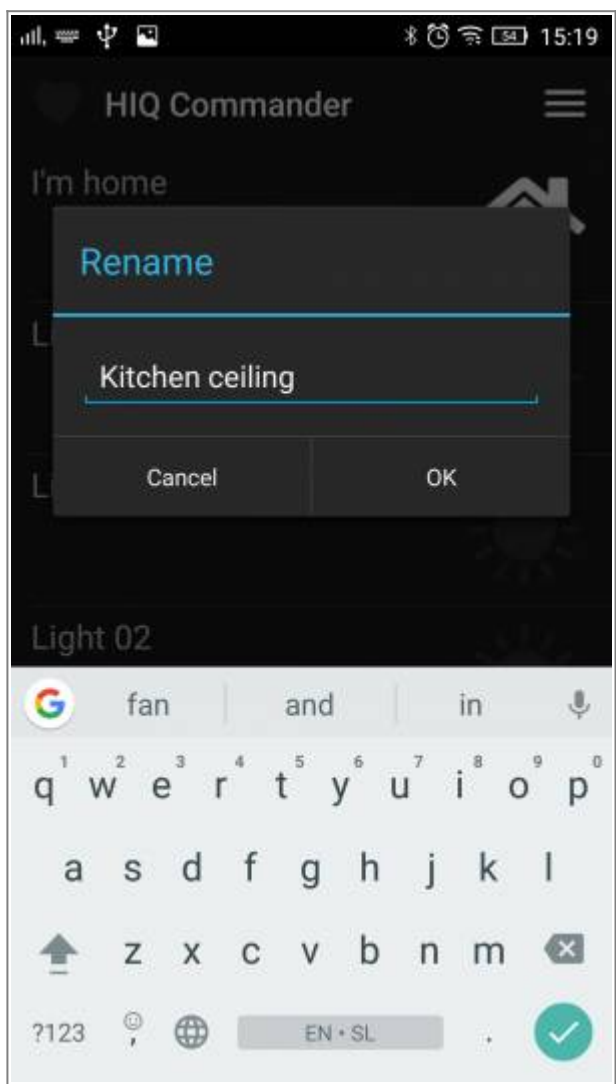


**HIQ Commander basic screen with all available objects**



**Use long press to open available options**

“Remove” object if device is currently not installed. You can “Undelete” it later.



### Rename object

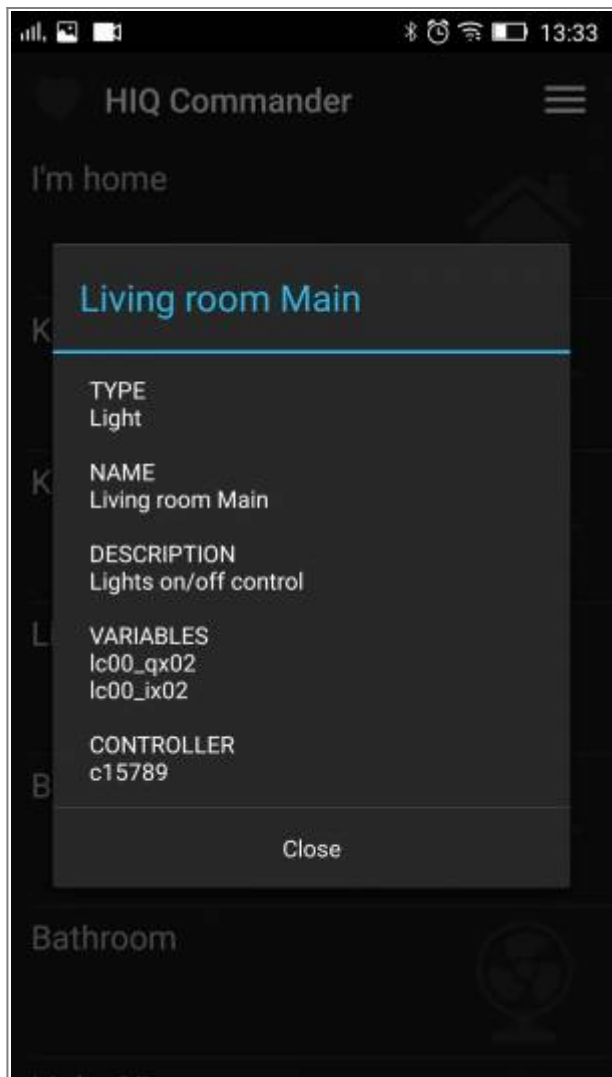
Use recognizable names, depending on device type and location.



### Change icon

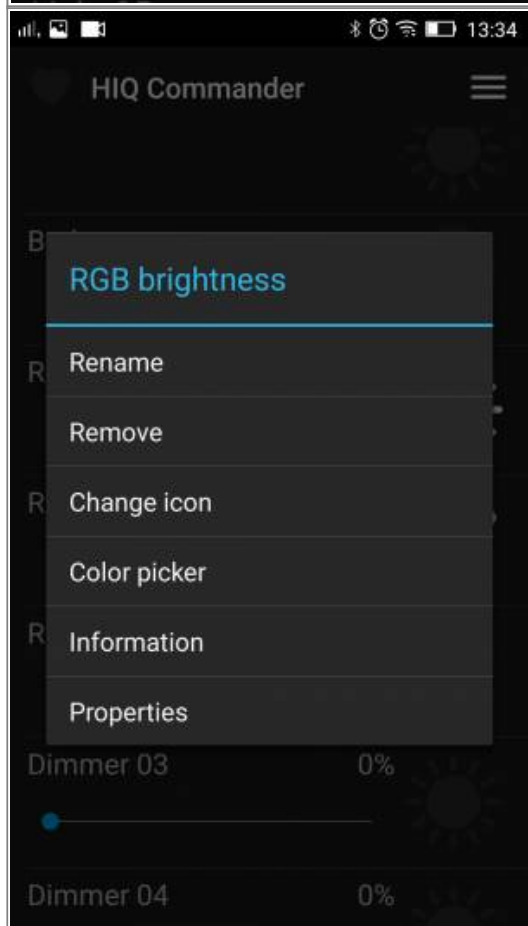
Select icon, depending on the connected device.





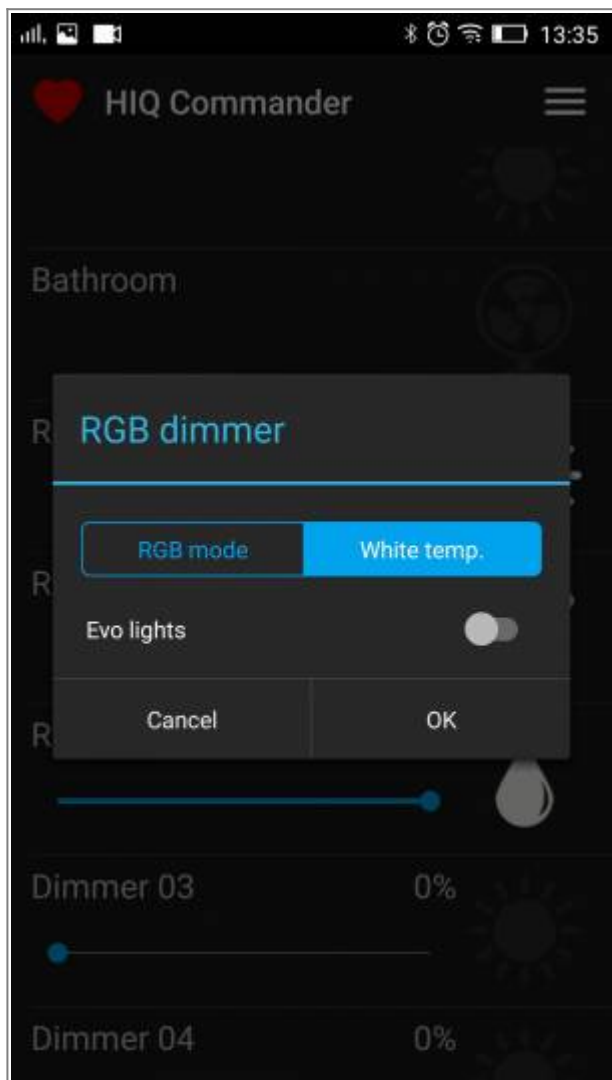
### Object Information

Type, name, description, used variables and controllers used by an object. Used for easier identification.



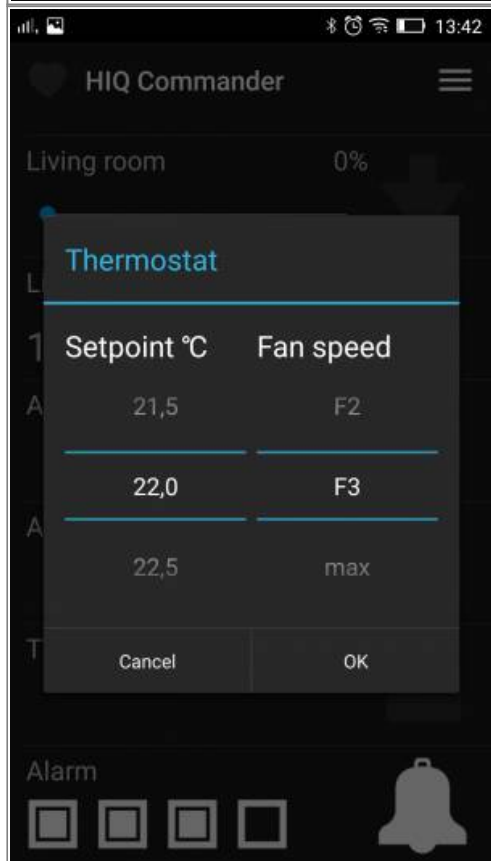
### Properties

RGB dimmer, Thermostat, Scene and Alarm objects also offer properties.



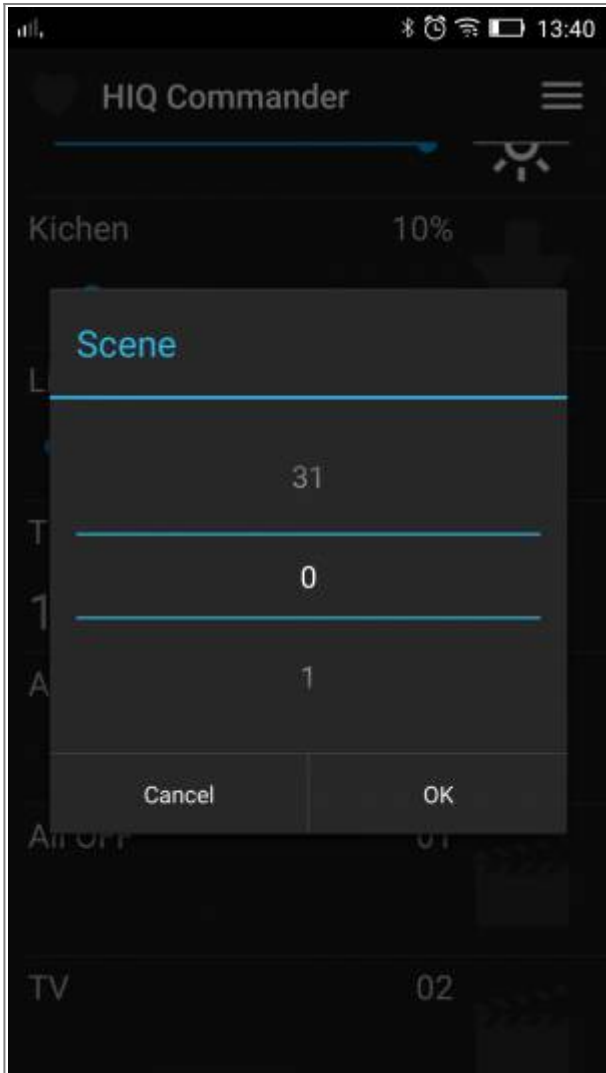
### Properties - RGB dimmer

Select "RGB" or "White temperature" mode. Enable/disable "Color cycling" or "Evo lights".



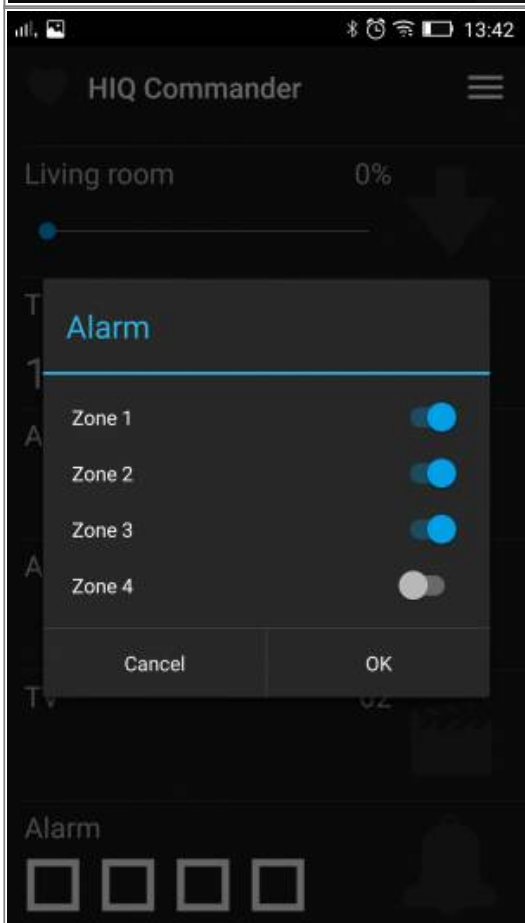
### Properties - Thermostat

"Setpoint" and "Fan speed" selection.



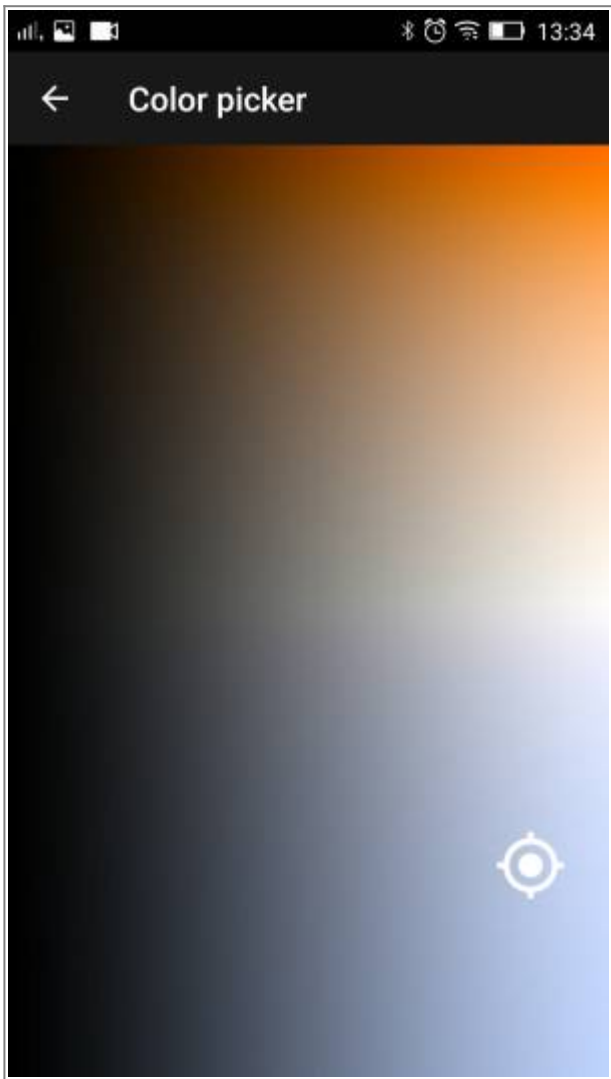
### Properties - Scene

Select scene 0 - 31 to be controlled with that object.



### Properties - Alarm

Select which zones will be included in alarm. Zones are configured in HIQ Configurator.

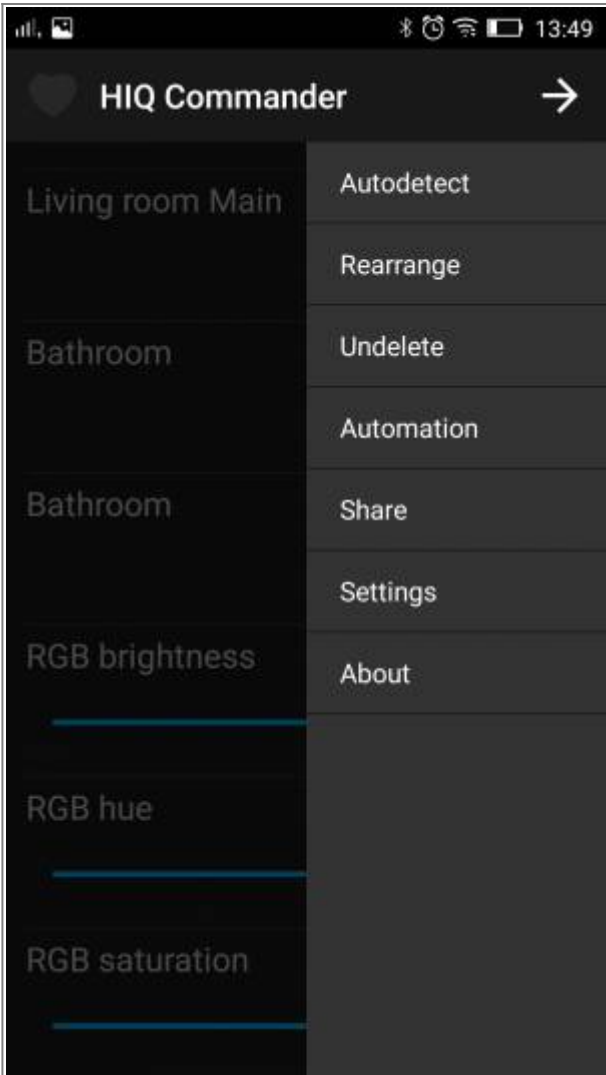


### RGB Dimmer - Color picker

Select color or white temperature and brightness with Color picker.



### Finished configuration



### Menu



Make new **“Autodetect”** (new-another system or hardware change).

**“Rearrange”** your objects.

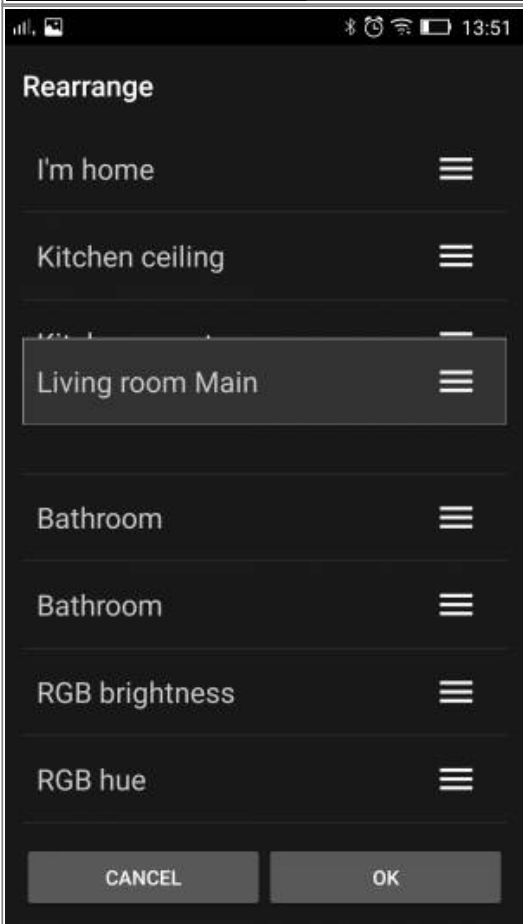
**“Undelete”** removed objects.

**“Automation”** settings.

**”Share”** your Configuration.

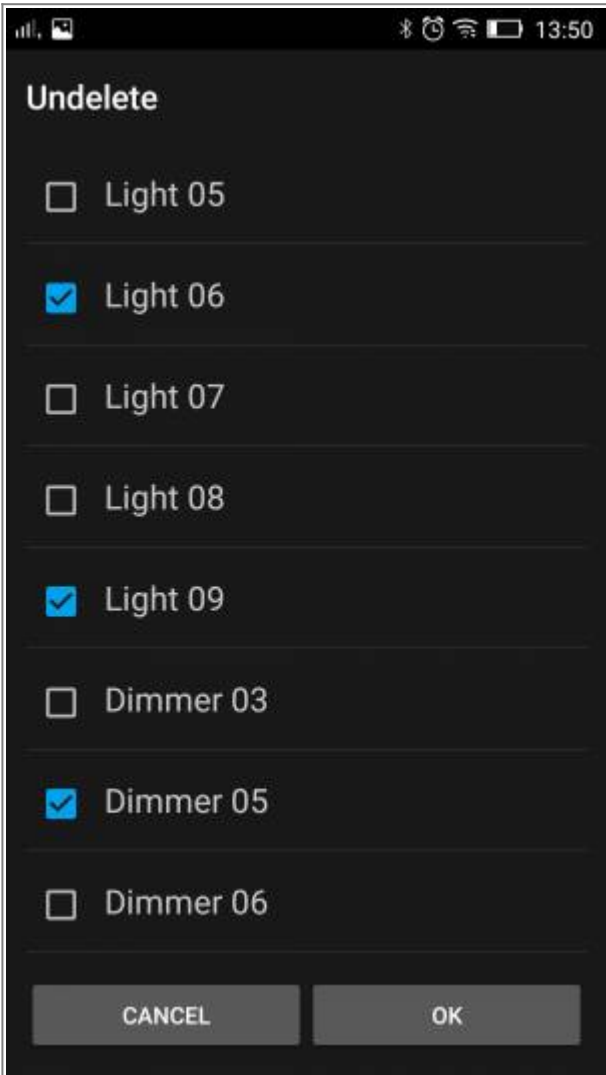
Additional **“Settings”**.

**“About”**.



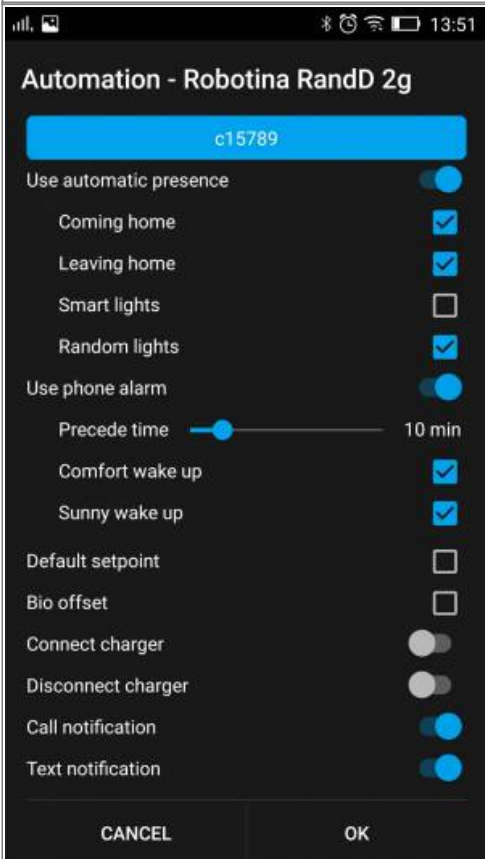
### Rearrange

Rearrange (long press and drag) your objects to optimally suit your needs.



## Undelete

Mark removed objects and undelete them.



## Automations

Enable-disable and set [automations](#).

In first line select desired HC (NAD number).



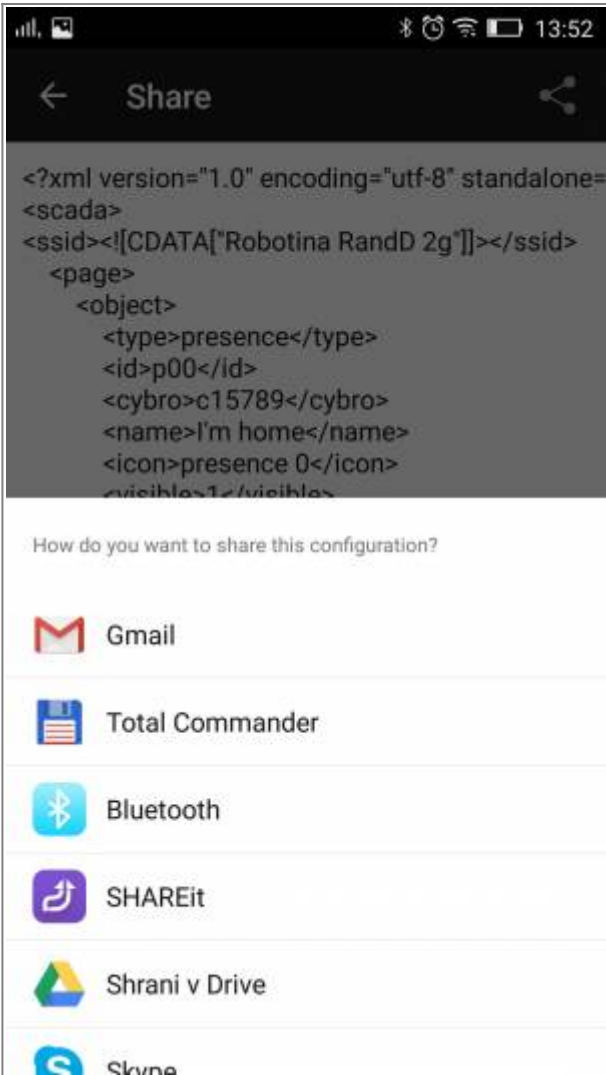
Can be enabled/disabled on separate smartphones.

Valid for 1 smartphone and all HC.



Can be enabled/disabled on separate HC.

Valid for all smartphones and 1 HC.

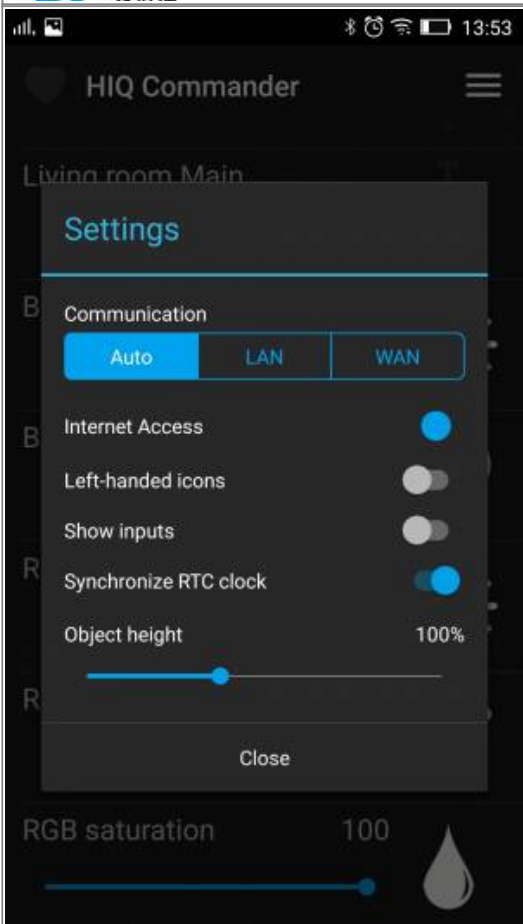


### Share

Share your favourite configuration with other users or devices.



Press share button and select your sharing path. Accept in another device and open with HIQ Commander.



### Settings

#### Communication:

1. Auto - automatic switching between local network and internet (recommended).
2. LAN - (Local Area Network) will work only in local network.
3. WAN - (Wide Area Network) will always work through internet.

**Internet access:** Can be enabled (blue dot shows that it is enabled). Can be disabled in HIQ Configurator.

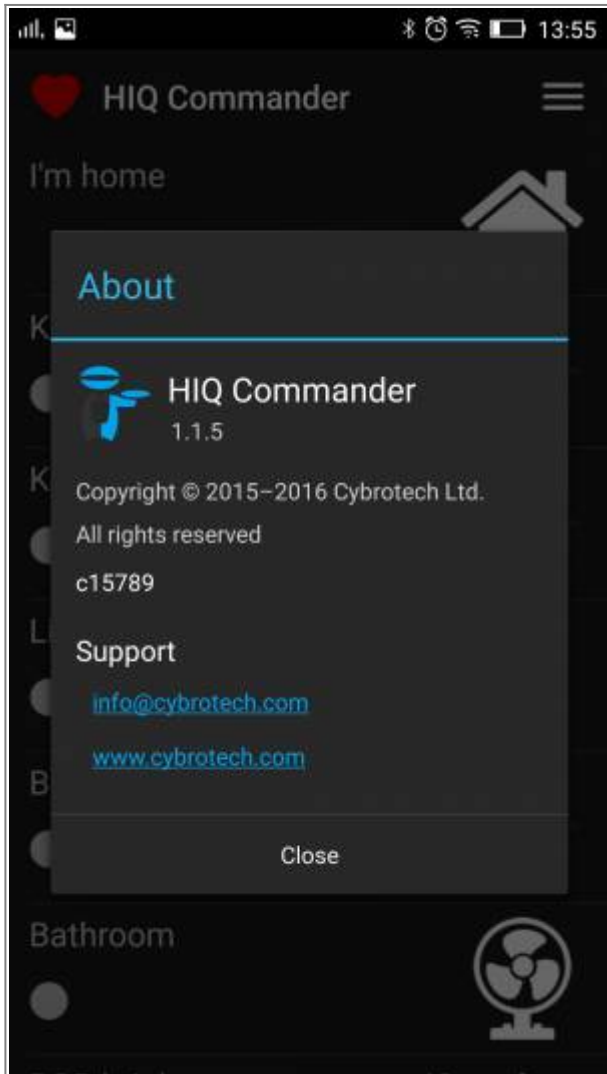
**Left-handed icons:** Object icons on the left side.

**Show inputs:** Show input state (blue dot - button is pressed or signal is present).

**Synchronize RTC clock:** Clock on the HC will be synchronised with smartphone clock.

**Object height:** Adapt object height to your phone resolution and your preferences.

### About



## Use HIQ commander with custom application

Following [article](#) describes how to use HIQ Commander with custom CyBro application.

From: <https://wiki.hiq-universe.com/> -

Permanent link: [https://wiki.hiq-universe.com/doku.php?id=en:hiq\\_home:applications:commander&rev=1538744684](https://wiki.hiq-universe.com/doku.php?id=en:hiq_home:applications:commander&rev=1538744684)

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