# Требования для добавления модулей в iRidium store

Follow the rules given below to place a module in iRidium store

## Функциональность:

Модератор отклоняет модули, которые

- падают
- содержат видимые ошибки
- делают не то, что написано в описании
- содержат недокументированные или скрытые функции
- скачивают, устанавливают или запускают исполняемый код
- are «beta», «demo» and «test» versions
- contain advertising and marketing materials
- make incorrect diagnostics or display wrong data about a device
- показывают приложения других разработчиков
- use push-notification incorrectly
- send personal or confidential information in push-notifications
- contain viruses, spam, ads
- use third-party monetization mechanisms
- discharge a battery fast or heat a device
- has nothing to do with controlling a smart device or a service
- допускают нелегальный обмен файлами
- work incorrectly on several panels (except cases when a device limits the work of several panels. In these cases it must be written in the description)
- restore connection to a device after reloading incorrectly
- have memory leaks, that lead to the crach of the app some time later
- have a design that does not follow the style guide

# A moderator MAY diapprove modules that

• copy modules that are already placed in the store

### Other

- разработчики захламляющие магазин модулей разными версиями одного и того же модуля будут заблокированы.
- modules must ask a user's permision to transfer data about him/her and inform where and why
  these data will be used.

### Technical requirement to a module

- There must be a request for module development in the system of module order
- Модуль должен содержать минимум 1 подустройство
- A module must contain as many subdevices as there are working zones, supported by a device.
- There must be minimally one widget for each subdevice.

- The graphic part of a module must consist of items placed in the gallery.
- Модуль должен содержать такие Actions, Events, Conditions, которые описывают минимальный функционал устройства
- Scripts must be devided into driver, interface and general.
- Driver scripts must not have any mention of the interface part.
- All names in the interface part must have a localization flag.
- Everything in the interface must be written in English.
- To register a module write a correct description in the form of module registration. The description must agree with the developed module.
- Functions with module name space must be used instead of IR name space
- All Remotes must have a version for a smart phone and a version for a tablet.

# Rules of module testing before making a module public

Before making a module public do the following:

- 1. Check that the module name, screnshots and icon are correct.
- 2. Check all texts. They must be in English and contain no mistakes.
- 3. Check the module functions. All functional items must work and must not cause errors in scripts.
- 4. Check that a module understands that connection to a device is lost and shows this information to a user.
- 5. Check that a module restores connection to a device and continues to work correctly after minimizing and maximizing the app.
- 6. Check that a module works on 2 panel semultaneously.
- 7. Check that a module work in the server
- 8. Check that all Actions. Events and Conditions work.
- 9. Check if the Setup file is correct and changing settings works correctly
- 10. Check that a module has and interface design for a tablet and for a smart phone
- 11. If a module has a text field, check that a keyboard appeares when this field is clicked.
- 12. Check if a module has memory leaks. To do it, launch a module on a panel and let it work 24 hours. 24 hour later a module must continue to work correctly.