

2N® Indoor Touch - How to switch between the internal and external camera

i This FAQ describes how to switch between the internal and external camera of 2N® IP Intercoms. This feature is not supported by default in this version of the application. However, there is a workaround which allows you to do so. Below you will find step by step description of 2N® IP Intercom configuration and connection with some illustrative images. The workaround uses one of the switches in the 2N® IP Mobile application. Please keep on mind that it is necessary to have active Enhanced integration licence for this workaround as you have to create an automation function!

How to configure 2N® IP Intercom

1. First of all, you have to configure the switch you chose for the control of the cameras. We chose Switch 4. Parameter "Switch mode" has to be set to "Bistable". This basically ensures the switching between cameras. You can set "Controlled Output" to "None" if you want to use the switch icon only for the camera switching. This ensures that once you tap on the switch icon in the app, only the cameras will be switched and no physical output will be triggered. Then you have to set "Switch-On Command" (<http://127.0.0.1/enu/trigger/external>) and "Switch-Off Command" (<http://127.0.0.1/enu/trigger/internal>). These are commands sent when you tap in the app. The intercom sends an HTTP command to itself to control the cameras. Once it is received, then intercom operates with it in an automation function described in the second article below.

Hardware

- Door
- Switches
- Audio
- Camera
- Buttons
- Backlight
- Digital Inputs
- Extenders

Switch 1 Switch 2 Switch 3 **Switch 4** Advanced

Switch Enabled

Basic Settings

Switch Mode **Bistable**

Switch-On Duration 5 [s]

Time Profile [not used]

Distinguish on/off codes

Test the switch

Output Settings

Controlled Output **None**

Output Type Normal

Switch Codes

Extended Activation

State Signalling

Synchronisation

HTTP Commands

Switch-On Command **http://127.0.0.1/enu/triggei**

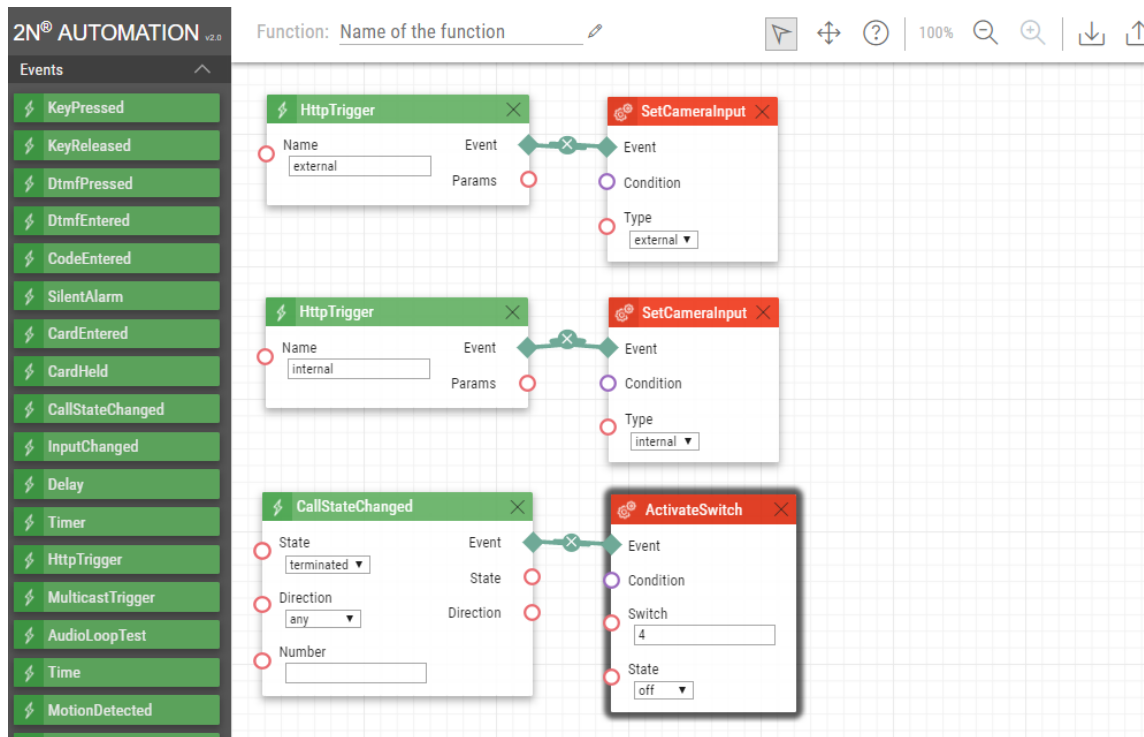
Switch-Off Command **http://127.0.0.1/enu/triggei**

Username

Password

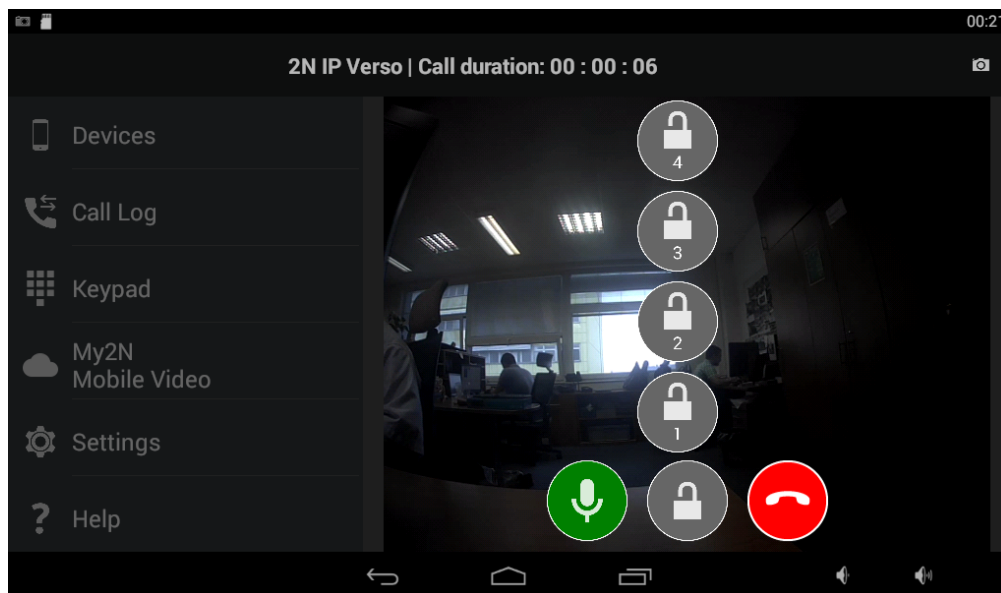
Save

2. Now you have to create an automation function which will control the cameras switching. Camera switching is based on HTTP commands as mentioned above. The function also ensures, that once the call is terminated, the camera is always switched back to the internal one.



How to switch the cameras from 2N® Indoor Touch?

Now you have to tap and hold the image of the lock in the application until the 4 locks representing 4 switches in 2N® IP Intercom will appear. After that, you can easily switch between the cameras by tapping on a particular switch you used before in the second step of the 2N® IP Intercom configuration.



More product information:
[Door & Security Intercoms \(Official Website 2N\)](http://www.2n.cz)

