

2N® Helios IP Mobile - How to configure it with 2N® Helios IP

If you want to use your tablet device for audio and video communication with your 2N® Helios IP, you can use for this purpose an application called 2N® Helios IP Mobile. How to connect those two devices and configure them is shown in manual below.

Requirements:

Enhanced Integration license or Gold license

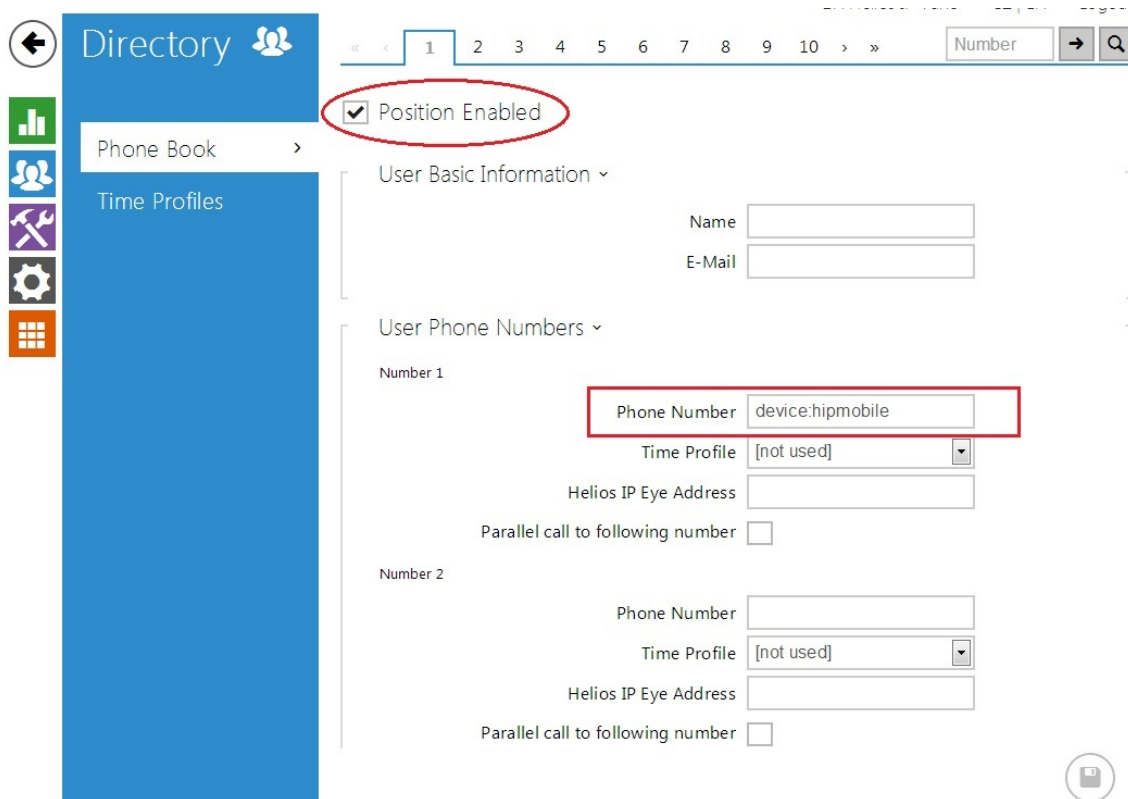
Tablet with implemented Android SIP stack - SIP stack must be allowed by tablet manufacturer during the Android system installation. If you are able to find 2N® Helios IP Mobile application on Google Play and you see note that your device is compatible, then your device have SIP stack activated.

The Android version must be 4.1 or higher

2N® Helios IP configuration

As a first step of the Configuration of 2N® Helios IP intercom Go to menu Directory-Phone Book and specify the name of this position and Number 1 in format "device:device_name" make sure that position of the user is Enabled.

Note: In case you have the firmware older then 2.3.1, you must also set a parameter Station name to IP address of your tablet.



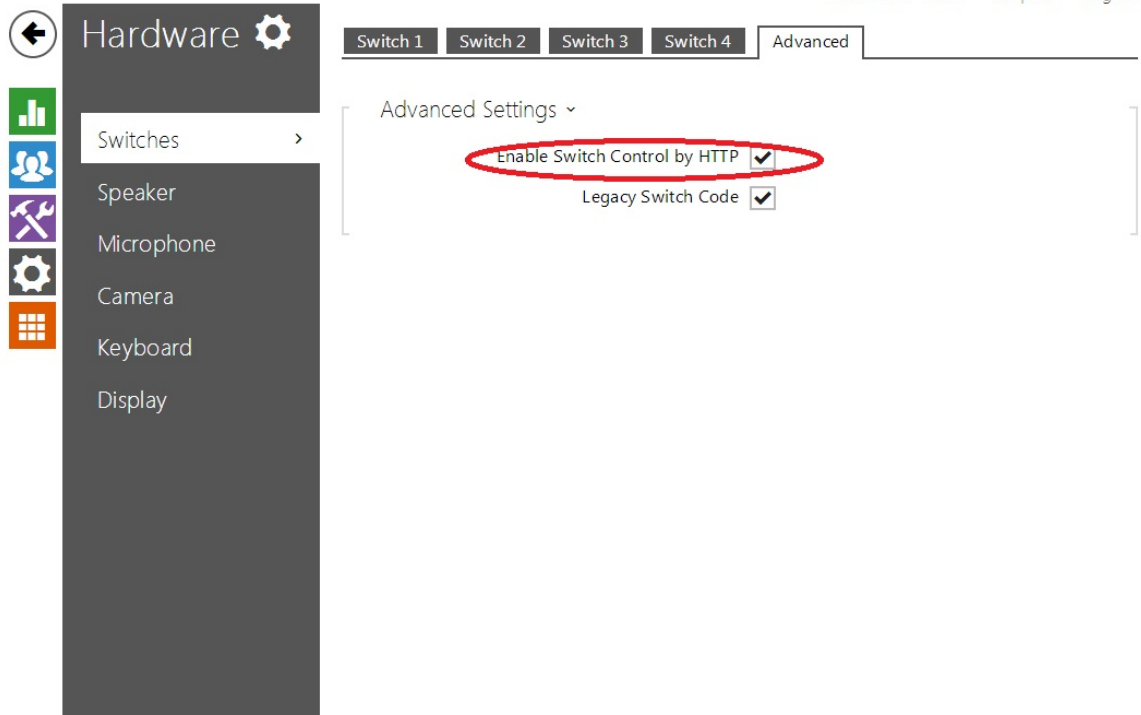
The screenshot shows the configuration interface for the 2N Helios IP system. The left sidebar contains navigation options: Directory, Phone Book, Time Profiles, and a settings icon. The main content area is titled 'Directory' and shows a list of positions. The 'Position Enabled' checkbox is checked and circled in red. Below this, the 'User Basic Information' section includes fields for Name and E-Mail. The 'User Phone Numbers' section is expanded to show 'Number 1' and 'Number 2'. The 'Number 1' section has a 'Phone Number' field set to 'device:hipmobile', which is circled in red. Other fields include 'Time Profile' (set to 'not used'), 'Helios IP Eye Address', and a 'Parallel call to following number' checkbox. The 'Number 2' section has similar fields.

If the user is set according to the picture above, then move to the section "Services-Streaming" and set the tab called "JPEG" and allow there option "JPEG Snapshots Download" as shown in the next pictures.

The screenshot shows the 'Services' configuration page with the 'JPEG' tab selected. The left sidebar lists 'Phone', 'Streaming', 'Onvif', 'E-Mail', 'Automation', 'User Sounds', 'Web Server', and 'Audio Test'. The main content area has sub-tabs for 'RTSP', 'JPEG', 'Multicast', and 'InformaCast'. Under 'JPEG', there are two sections: 'JPEG Snapshots Download' and 'SNOM Phone Support'. In 'JPEG Snapshots Download', 'Snapshot Download Enabled' is checked and 'JPEG Compression Level' is set to 85. In 'SNOM Phone Support', 'JPEG Video Activated by Call' is unchecked and 'JPEG Video Frame Rate' is set to 5 fps. An 'Apply' button is at the bottom right.

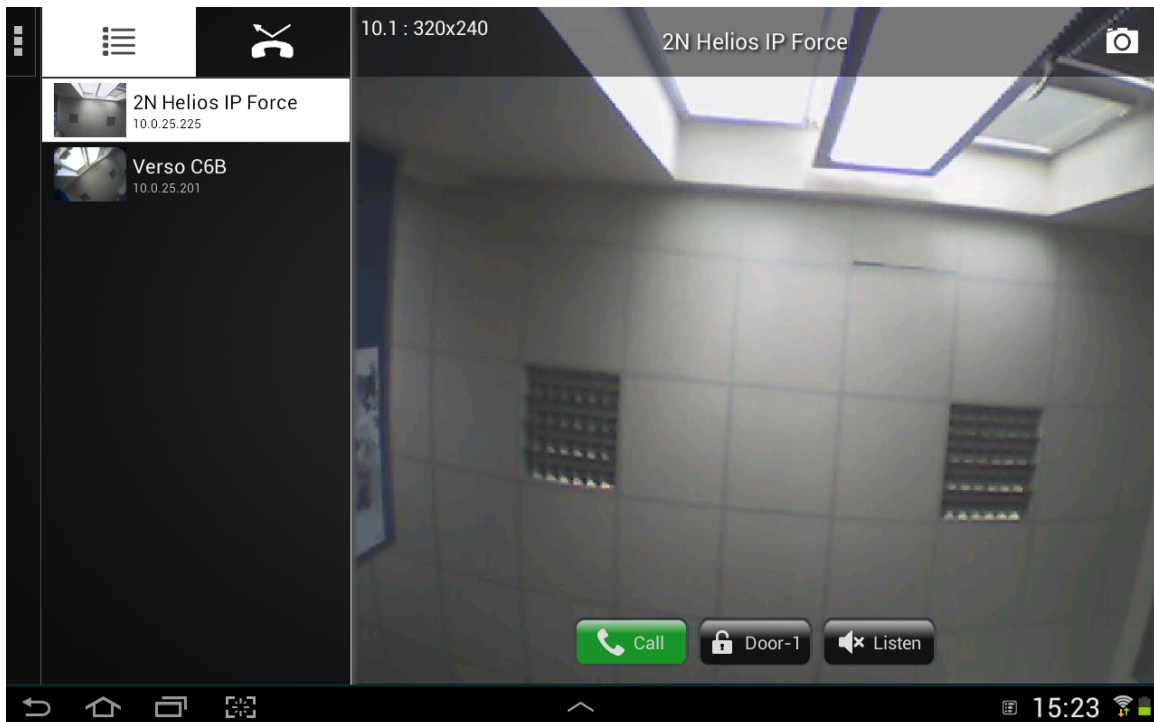
As a last step in 2N® Helios IP settings go to the section "Services-Phone-Calls" and change Activation mode for incoming calls to "Automatic" and in Menu Hardware Switches-Advanced Enable switch control by http parameter to "Yes".

The screenshot shows the 'Services' configuration page with the 'Calls' tab selected. The left sidebar lists 'Phone', 'Streaming', 'E-Mail', 'Automation', 'User Sounds', 'Web Server', and 'Audio Test'. The main content area has sub-tabs for 'SIP', 'Calls', 'Audio', and 'Video'. Under 'Calls', there are two sections: 'Incoming Calls' and 'Outgoing Calls'. The 'Incoming Calls' section is highlighted with a red box and contains 'Automatic Answer' (checked), 'Call Activation' (set to Automatic), and 'Activation Code' (empty). The 'Outgoing Calls' section contains 'Ring Time Limit' (32 [s]), 'Call Time Limit' (120 [s]), and 'Dial Cycles Limit' (3). An 'Apply' button is at the bottom right.



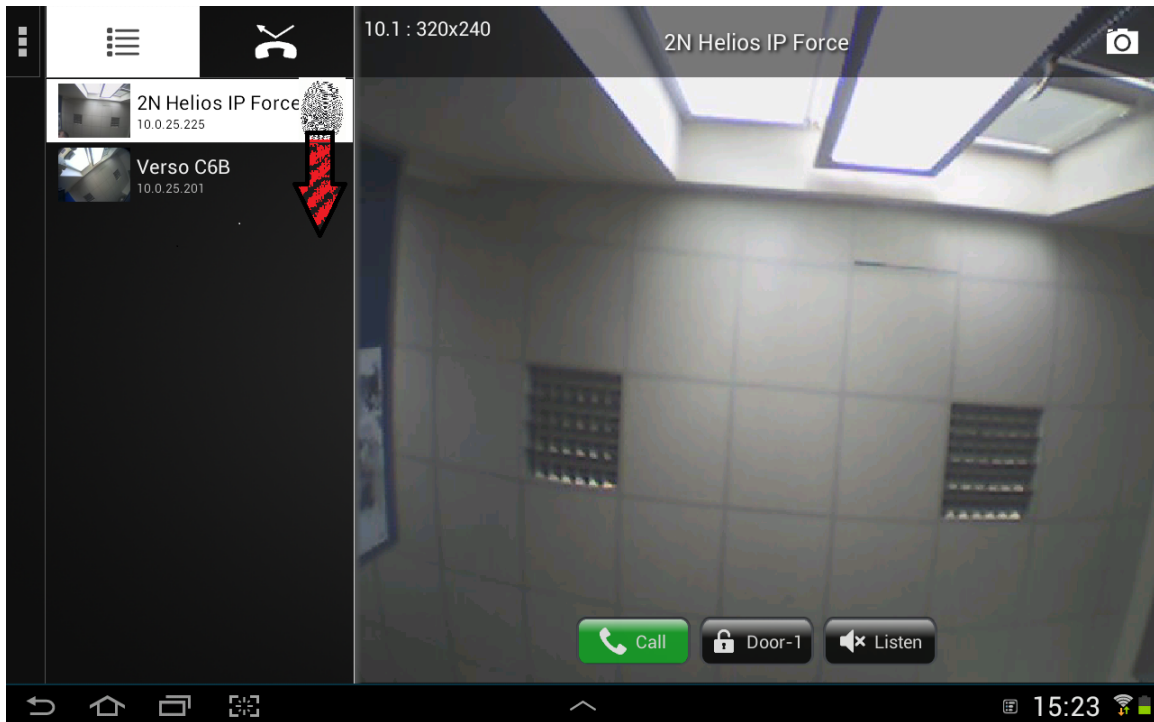
2N[®] Helios IP Mobile configuration

Connect your tablet with 2N[®] Helios IP Mobile application to the same network as your 2N[®] Helios IP and run the application. When it starts, you will be able to see all 2N's devices which are available in your network. Choose one of them and connect to it.



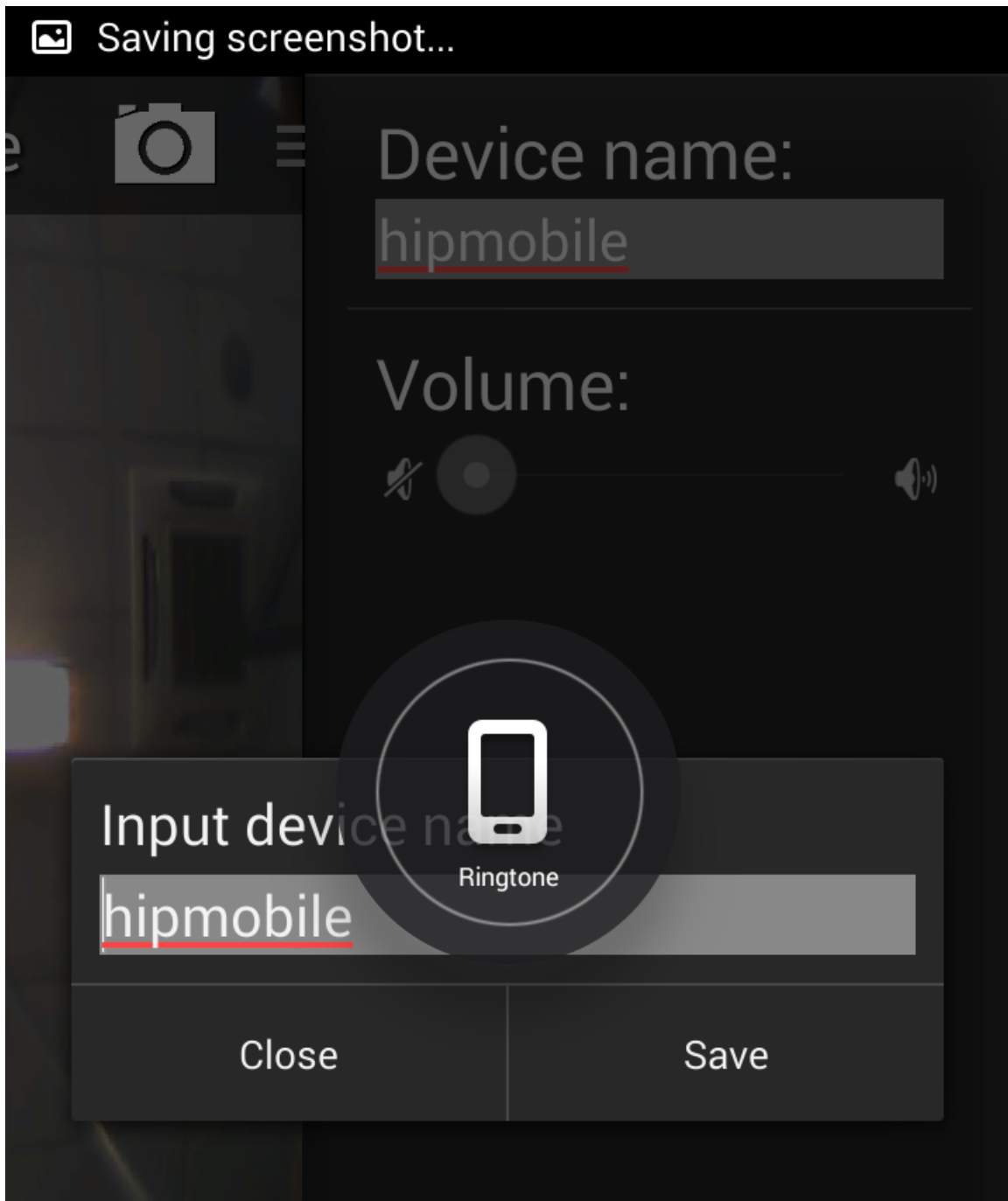
In case that you do need to refresh the list of available devices just simply touch the right part of the screen and

swipe down by your finger as shown in the picture below.



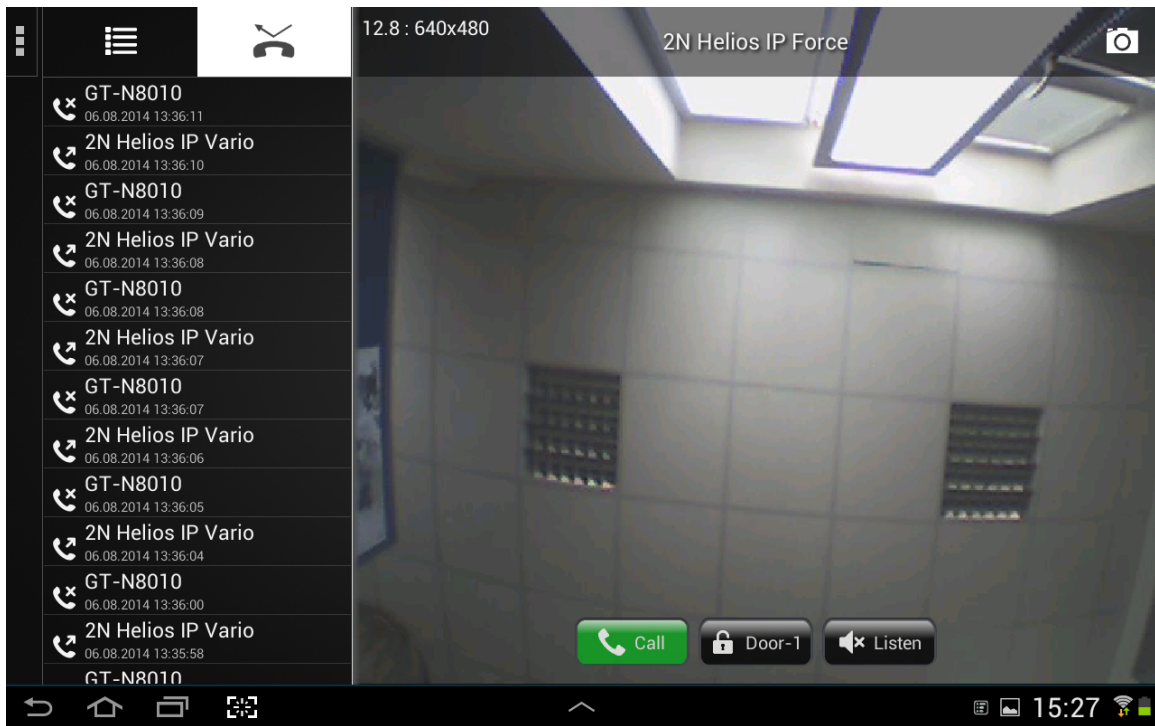
Note: there are slightly different screens and settings for Android devices and for iOS devices

When you are connected, go to section Settings and enter Device Name "hipmobile" which we previously specified in 2N® Helios IP. If this parameter is not set correctly, you will not be able to receive calls from 2N® Helios IP! The picture below shows the screen from Android tablet.



Almost the same settings (in the section Settings) is made for iOS devices (tablets and mobile phones). In the next picture you can see how to set Device Name "hipmobile" in iOS application.

Now is everything set correctly and you should be able to see video stream and receive calls from your door intercom.



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