

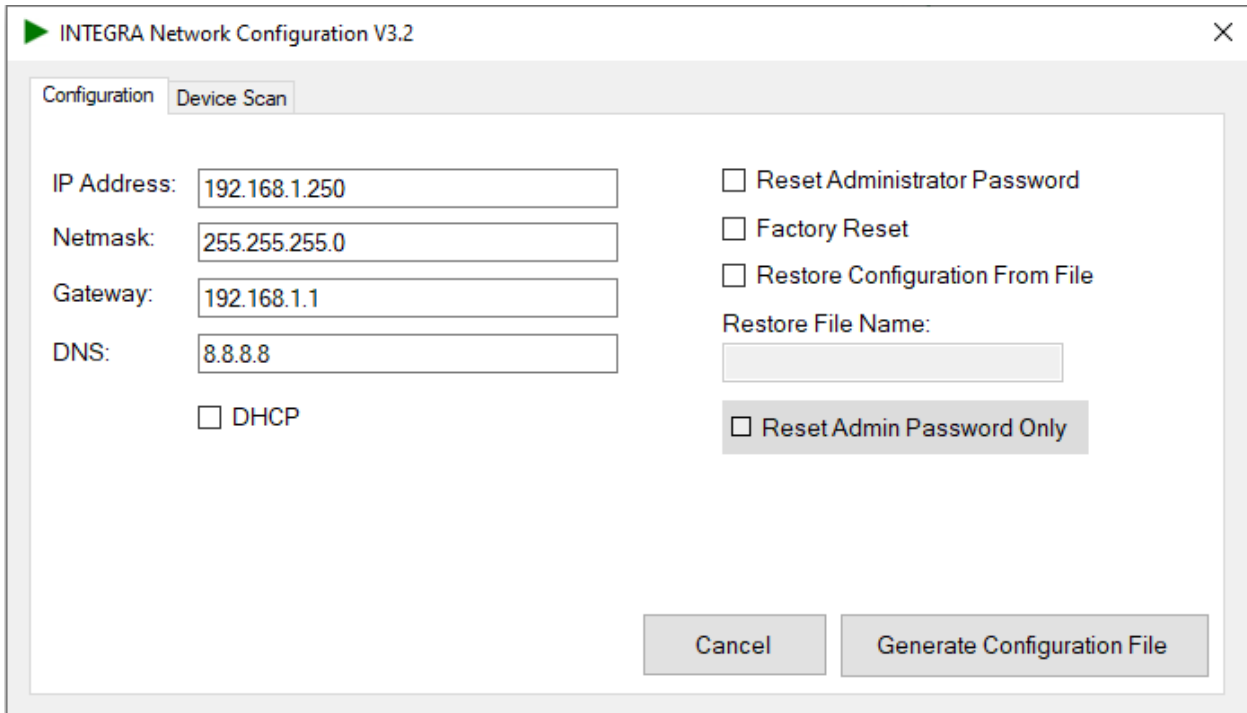
Introduction

This application note will describe the possibilities of an IP-INTEGRA Network Configurator as well as provide instructions on how to use it.

Network configurator is mainly used to manually set the wanted IP address of an IP-INTEGRA devices (SIP servers, ACC controllers, Audio servers, etc.). The way this is done is by generating the configuration file, which has to be loaded onto the device license and backup USB drive or SD card.

Interface

After downloading the program, double click to run it. Upon starting, following screen will appear:



INTEGRA Network Configuration V3.2

Configuration | Device Scan

IP Address: 192.168.1.250

Netmask: 255.255.255.0

Gateway: 192.168.1.1

DNS: 8.8.8.8

DHCP

Reset Administrator Password

Factory Reset

Restore Configuration From File

Restore File Name:

Reset Admin Password Only

Cancel | Generate Configuration File

As can be seen, the program has two tabs: Configuration and Device Scan.

Configuration

Configuration tab allows you to set an IP address of a device, reset the password, perform a factory reset as well as load the configuration from previously generated file.

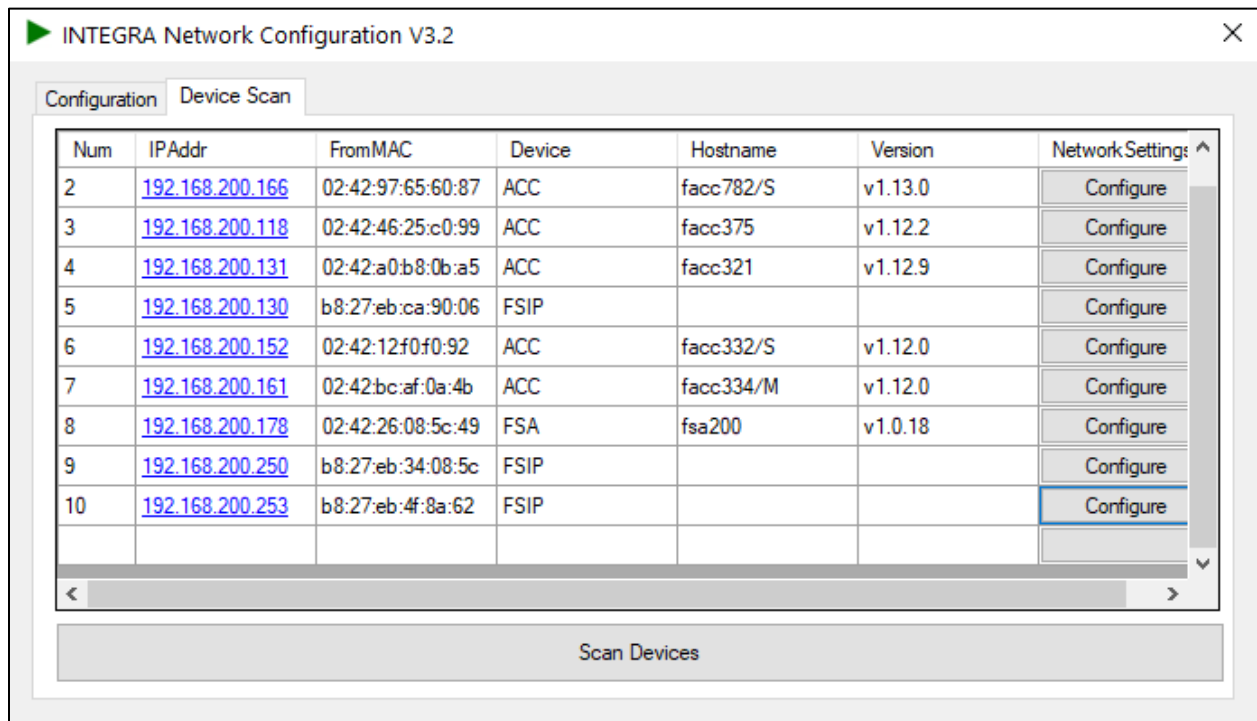
Unless DHCP option is activated, you will be able to manually enter the desired IP address, netmask, gateway and DNS.

From this screen, it is also possible to reset the administrator password, perform a factory reset, and restore a backup or configuration (Restore configuration from file). For the latter one, you will need a previously generated backup or configuration file.

After you have customized the settings, click on "Generate Configuration File". Power off the device you need to set up. Place the generated file onto the USB drive or SD card and insert it into a device. Power on the device and let it boot.

Device Scan

Device scan tab allows you to search for IP-INTEGRA devices on the network.



Num	IPAddr	FromMAC	Device	Hostname	Version	Network Settings: ^
2	192.168.200.166	02:42:97:65:60:87	ACC	facc782/S	v1.13.0	Configure
3	192.168.200.118	02:42:46:25:c0:99	ACC	facc375	v1.12.2	Configure
4	192.168.200.131	02:42:a0:b8:0b:a5	ACC	facc321	v1.12.9	Configure
5	192.168.200.130	b8:27:eb:ca:90:06	FSIP			Configure
6	192.168.200.152	02:42:12:f0:f0:92	ACC	facc332/S	v1.12.0	Configure
7	192.168.200.161	02:42:bc:af:0a:4b	ACC	facc334/M	v1.12.0	Configure
8	192.168.200.178	02:42:26:08:5c:49	FSA	fsa200	v1.0.18	Configure
9	192.168.200.250	b8:27:eb:34:08:5c	FSIP			Configure
10	192.168.200.253	b8:27:eb:4f:8a:62	FSIP			Configure

Scan Devices

As shown in the picture above, all the devices scanned on the network will be displayed as well as their IP address, MAC address, Device(type), Hostname, and current firmware version.

Last column on the right is Network Settings.

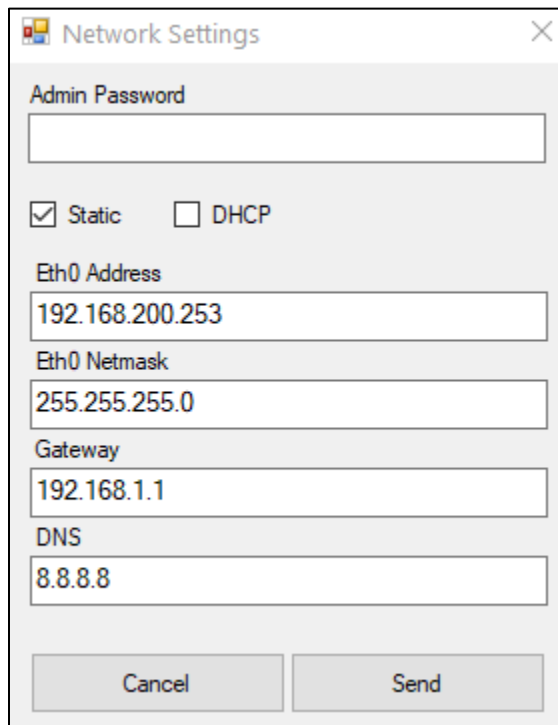
Device types:

ACC – Access Controller

FSA – Freund SIP Audio

FSIP – Freund SIP Server

By clicking configure, a window will open.



Network Settings

Admin Password

Static DHCP

Eth0 Address

192.168.200.253

Eth0 Netmask

255.255.255.0

Gateway

192.168.1.1

DNS

8.8.8.8

Cancel Send

From here, you are able to directly send the new network settings to the device.

You can select between **Static** and **DHCP** network mode. If **Static** is selected, additional network settings become available.

In order for device to receive these settings and apply them, an **Admin Password** must be entered. This is the password used to log in to the device interface ("**admin**" by default).

When you have configured the settings according to your needs, click on **Send** to deliver them to a device.

NOTE: Double check these settings so you don't lose access to your device.