IP Config Tool Application Notes

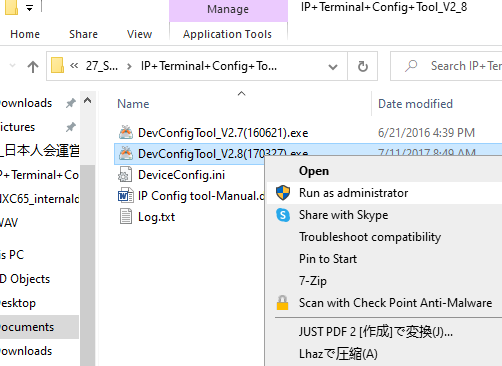
IP Config Tool supports IP address configuration for IP-SC15MC, IP-1024SA etc.. There are two types of main functions with “Unit Scan” and “Mandatory Setting”. Here is more practical explanations how to use those functions.

# Preparation

Target software: “IPConfigTool\_V2.8(170327).exe”

* 1. How to open the exe file

When this application is started, please by “Run as administrator” open it.

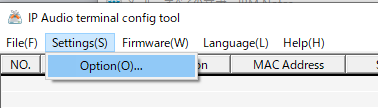


* 1. Password setting

The default password is :123456

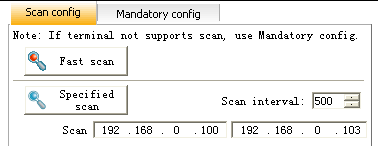


Password can be changed by Menu “Setting(S)”->”Option(O)”



# Main Functions

* 1. Unit Scan



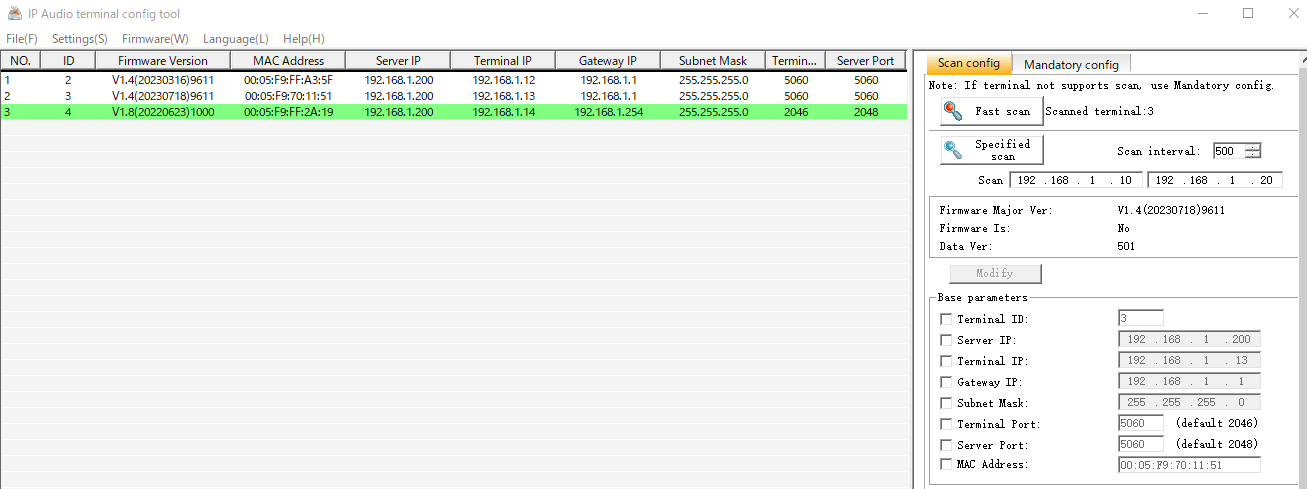
In a tab of “Scan config”, there are two scanning mode;

* Fast scan: This will not work for our models, we have to ignore this function.
* Specified scan: By the range of IP address, will be scanned.

How to use “Specified scan” for “Unit scan”,

1. Set “Scan Interval” (1 to 5,000 msec)
2. Set a range of scanning (Left is the start IP address, Right is the last IP address)
3. Press “Specified scan”, to start scanning IP addresses

When units are scanned, it shows as the following,



See these network setting, then access to Web page one by one for changing parameters.

ID

FW version

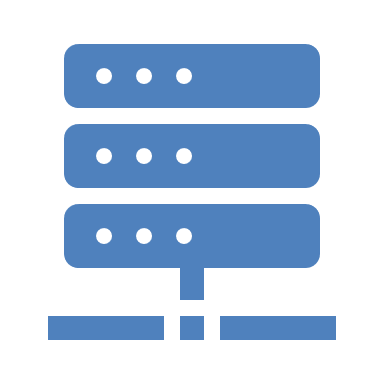
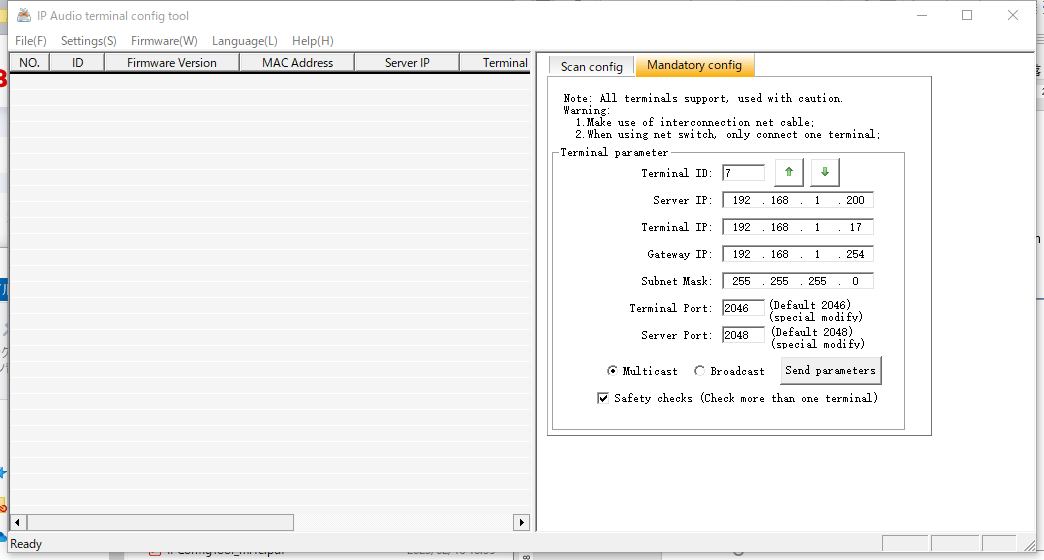
After unit scanned, you will need to access one by one to Web page for an unit. Then modify each parameter.

\* There are other setting about “Base parameters” and “Extended parameters”, but unfortunately these will not work properly for our models.

* 1. Mandatory config

This tool has so simple function. The computer with this IP Config Tool connects directly to the unit, then overwrite the basic information.

Connection between a computer and an unit, is better by direct, not through any switching HUB. Because this function overwrites IP address or any such basic parameters. If these are conflicted, more confusing.



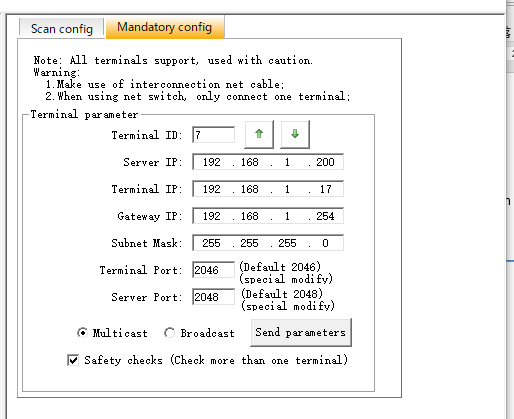
Not recommended

Direct connection is much better



How to use “Mandatory config”,

1. Set “Terminal Parameters”
2. Set Options (Multicast or Broadcast, Safety checks)
3. Press “Send parameters”, to set terminal parameters to the connected unit



The basic parameters

Options

1. Multicast/Broadcast
2. Safety Checks

Multicast/Broadcast: Select “Multicast” is less problem than “Broadcast” for network setting of a computer.

Safety checks: If this is checked and when “Send parameters” button is pressed, the config tool at first will check by scanning all units in the local network. If there are any more than one units are found, it will stop “Send parameters”.