

RC5 Gen2 Configuration File Formatting Guide

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This document describes the formatting requirements for the RC5 Gen2 configuration file. The configuration file defines settings of certain parameters in the RC5 Gen2.

File naming: Configuration files are simple text files that must start with CONFIG_SCT_RC5G2 and have a standard “.txt” extension. The characters following CONFIG_SCT_RC5G2 are not relevant to functionality but help identify files as defined by the installer.

The files must be located in the root folder of a microSD card formatted as a FAT, FAT32, or exFAT.

File Contents: The text file contains settings that can be defined by the installer. The end of this document includes a complete example file. Comments may be added as long as they are placed between /* and */. Anything between /* and */ will be ignored by the RC5 Gen2. The file contents are not case sensitive.

(1) Setting: The “setting” section will configure communication settings of the RC5 Gen2.

a. Heartbeat Timeout Interval

Example: {"hrtbt_timeout":"30"}

Command	<Param>	Function
"hrtbt_timeout": "<Param>"	10 - 60	Sets heartbeat timeout interval (in seconds) for connection with a Cisco Codec. Default value is "30"

b. Device Name

Example: {"sct_name": "SCT RC5+"}

Command	<Param>	Function
"sct_name": "<Param>"	open text field	Sets the name reported to Cisco Codec (100 characters maximum). Default value is "SCT RC5 Gen2"

Using a Configuration file:

1. Insert the microSD card into the RC8 Gen2 front slot.
2. Turn on DIP switch 4 to enable the configuration file.

Note: microSD card must remain installed to use a configuration file.

Sample Config File Below

```
/* RC5 Gen2 Configuration file */
```

```
{
"setting":[
{"hrtbt_timeout":"30"}, /* Sets the heartbeat timeout interval (in seconds) for connection with a Cisco Codec, (10-60) */
{"sct_name":"SCT RC5 Gen2"}], /* Sets the name reported to Cisco codec. 100 characters maximum. Customize to be more descriptive if
desired (e.g. Rear Precision 60") */
}
```