Version: 0.1.14

Release date:2019/5/24

Change:

1. New hotword model is merged.

Version: 0.1.13

Release date:2019/5/23

Change:

1. Add boost control for both hw and sw path.

Version: 0.1.12 (Version of 3byte firmware’s driver is with 0.1.X)

Release date:2019/4/26

Change:

1. Disable hotword detection during recording.

Version: 0.1.11 (Version of 3byte firmware’s driver is with 0.1.X)

Release date:2019/3/21

Change:

1. Burst copy the whole DSP buffer(now is 245760B) at first. Dynamically adjust the delay for the next copy work based on how long the data from DSP buffer can fill up the period buffer take.

Version: 0.1.10 (Version of 3byte firmware’s driver is with 0.1.X)

Release date:2019/3/19

Change:

1. Refine the interaction between irq and system power management.

Version: 0.1.9 (Version of 3byte firmware’s driver is with 0.1.X)

Release date:2019/3/14

Change:

1. Modify reset sequence due to old reset sequence keeps issue watchdog irq after doing reset.
2. Fix failure of reload firmware when watchdog issued. New model starts from 0x4ffad000 but not 0x4ffaf000.

Version: 0.0.8

Release date:2019/3/11

Change:

1. Merge “Farfield” hotword model into firmware.

2. Fix recording pop noise on 3-byte audio firmware.

Version: 0.0.7

Change:

1. Send an input event to user space when detect OKG.

2. Fix kcontrol “HOTWORD Trigger” typo

Version: 0.0.6

Change:

1. Add time stamp ioctl and feature for loading module dynamically.

Version: 0.0.5

Change:

1. Modify copy work queue time

2. Mute dmic while doing time sync.

3. Add variable is\_spi\_ready to check whether spi resume.

Version: 0.0.4

Change:

1. Keep LED always lights up while recording.

Version: 0.0.3

Change:

1. Remain only one gpio for receiving IRQ instead of two gpio.

Version: 0.0.2

Change:

1. Add watchdog feature and dsp core reset control for watchdog self-test.
2. Add dsp idle mode control and soc time sync control.

Version: 0.0.1

Change:

1. Support time sync tick and system time and get the timestamp