

## BRM-SA02

- RCU Model name : BRM-SA02
- PID / VID
  - VID : 0x005D (realtek)
  - PID : 0x0007 (SA02)
- Keycode for dev.rcu.ver property

| ## RCU Vendor, Version                                 | Linux scancode |     | KeyEvent.java<br>(SmartSTB, UHD3 STB) | KeyEvent.java<br>(UHD3, AI1, Smart3 STB) | KeyEvent.java<br>(ATV 전체 STB, UHD4) | system property 설정 |             |
|--------------------------------------------------------|----------------|-----|---------------------------------------|------------------------------------------|-------------------------------------|--------------------|-------------|
|                                                        | DEC            | HEX | name(value)                           | name(value)                              | name(value)                         | dev.rcu.manu       | dev.rcu.ver |
| SA02<br>Vendor : 0xF3(remote)<br>Version : 0xF0 ~ 0xF9 | 741            | 2E5 | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            | remote             | 0xF0        |
|                                                        | 742            | 2E6 | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF1        |
|                                                        | 743            | 2E7 | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF2        |
|                                                        | 744            | 2E8 | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF3        |
|                                                        | 745            | 2E9 | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF4        |
|                                                        | 746            | 2EA | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF5        |
|                                                        | 747            | 2EB | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF6        |
|                                                        | 748            | 2EC | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF7        |
|                                                        | 749            | 2ED | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF8        |
|                                                        | 750            | 2EE | KEYCODE_MANNER_MODE(205)              | KEYCODE_SKB_FUNC_17(301)                 | KEYCODE_SKB_FUNC_17(401)            |                    | 0xF9        |

- New Keycode for BRM-SA02

| Key | Code                  |                        |                        |                  |
|-----|-----------------------|------------------------|------------------------|------------------|
|     | IR[NEC Simple repeat] |                        | RF(BLE)                |                  |
|     | Key name              | MODE1 CUSTOM<br>0x807F | MODE2 CUSTOM<br>0xF5A0 | Page<br>Usage ID |
|     | OTT                   | 0x6996                 | 0x6969                 | 0x07<br>0x006900 |
|     | OTT Shortcut 1        | 0x6A95                 | 0x6A59                 | 0x07<br>0x006A00 |
|     | OTT Shortcut 2        | 0x6B94                 | 0x6B49                 | 0x07<br>0x006B00 |
|     | OTT Shortcut 3        | 0x718E                 | 0x71E8                 | 0x07<br>0x007100 |

- Linux Scancode and Android Keycode

| Linux scancode | KeyEvent.java<br>(AI Sound Max) |       | Function       | 비고                               |
|----------------|---------------------------------|-------|----------------|----------------------------------|
|                | name                            | value |                |                                  |
| 465            | KEYCODE_SKB_FUNC_56             | 440   | OTT 홈          | * Global key (receiver : HomeUI) |
| 466            | KEYCODE_SKB_FUNC_57             | 441   | OTT Shortcut 1 | * Global key (receiver : HomeUI) |
| 467            | KEYCODE_SKB_FUNC_58             | 442   | OTT Shortcut 2 | * Global key (receiver : HomeUI) |
| 468            | KEYCODE_SKB_FUNC_59             | 443   | OTT Shortcut 3 | * Global key (receiver : HomeUI) |