

# Contents List of RX65N Envision Kit Firmware

## Demo Firmware

By writing this firmware to a USB memory stick, you can rewrite the firmware on the board during a demo.

| Documentation and demo software | Description                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard Firmware               | Download the latest versions of four types of demo firmware (2D Drawing Engine, Bouncing Balls, Mandelbrot Balculation, and Firmware Bank Swap Demo). |
| Benchmark Firmware              | Download demo firmware for benchmarking (dual bank rewriting image, storage benchmark, and system log).                                               |

Documentation and so on can be downloaded below.

(Download Link)

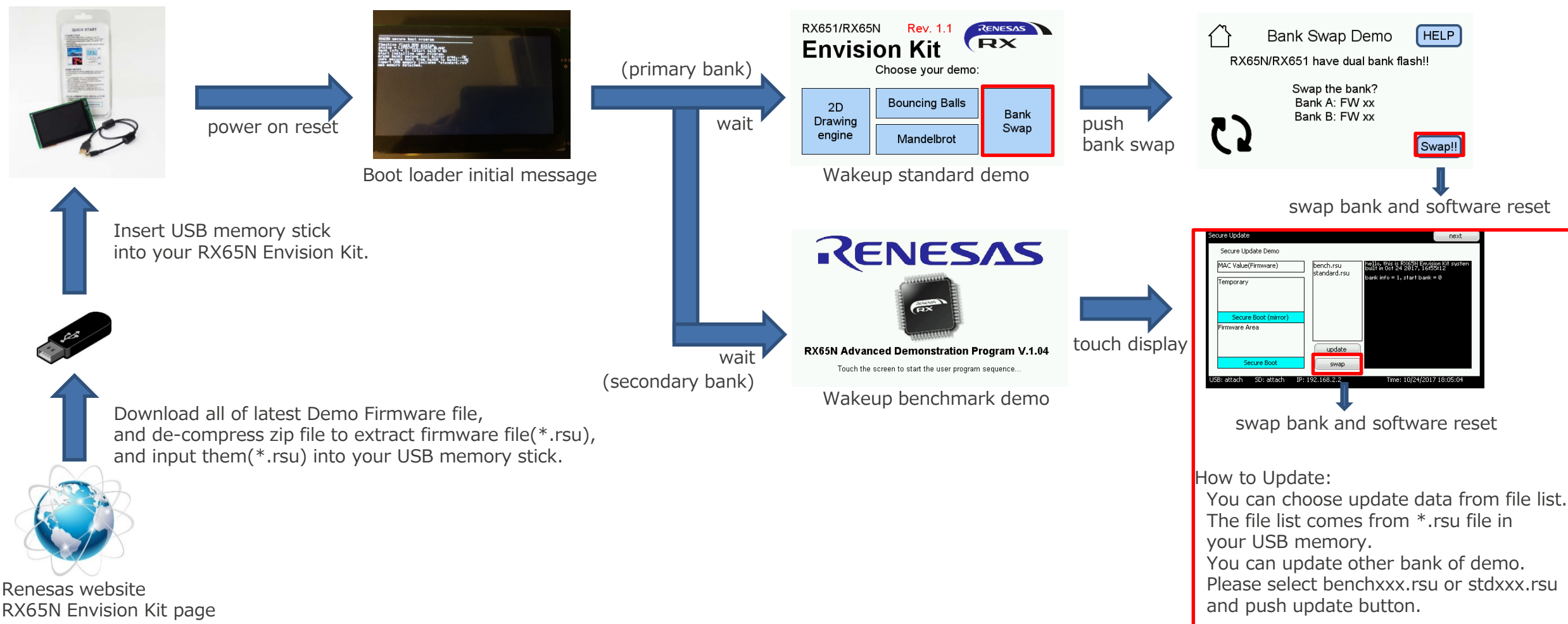
| Documentation and demo software       | Description                                                                                                                                           |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Demo firmware (source code)           | Download the latest versions of four types of demo software (2D Drawing Engine, Bouncing Balls, Mandelbrot Calculation, and Firmware Bank Swap Demo). |
| User's manual (instruction manual)    | Download the instruction manual for this kit.                                                                                                         |
| Circuit diagram and bill of materials | Download the circuit diagram and bill of materials for this kit.                                                                                      |
| Declaration of conformity for CE logo | Declaration of conformity for the CE logo for Europe.                                                                                                 |
| Declaration of conformity for China   | Declaration of conformity for China.                                                                                                                  |

(Download Link)

| name on website    | download filename | contents     | Description         |
|--------------------|-------------------|--------------|---------------------|
| Standard Firmware  | standard.zip      | std.rsu      | initial             |
|                    |                   | stdxxx.rsu   | updata(xxx=version) |
| Benchmark Firmware | benchmark.zip     | bench.rsu    | initial             |
|                    |                   | benchxxx.rsu | updata(xxx=version) |

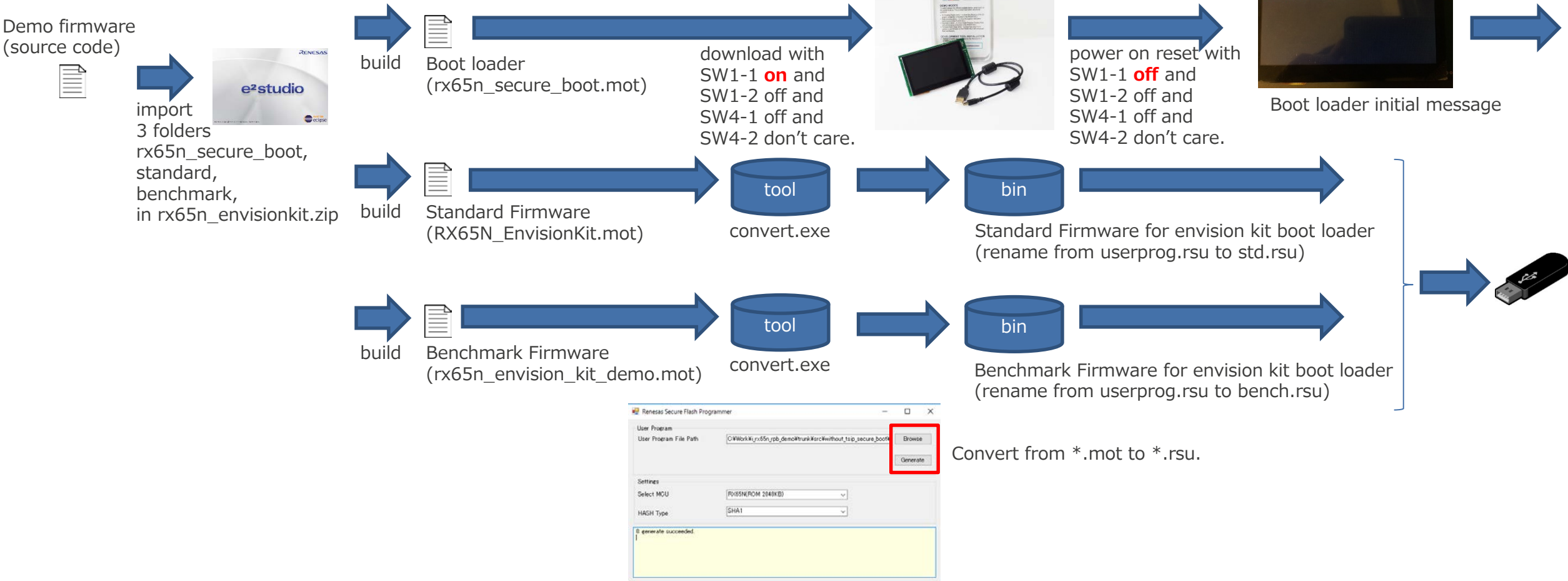
| name on website            | download filename     | contents                           | description            |
|----------------------------|-----------------------|------------------------------------|------------------------|
| Demo firmware(source code) | rx65n_envisionkit.zip | rx65n_secure_boot                  | boot loader project    |
|                            |                       | standard                           | standard demo project  |
|                            |                       | benchmark                          | benchmark demo project |
|                            |                       | convert.exe                        | mot file converter     |
|                            |                       | rx65n_envisionkit_de mo_readme.txt | readme                 |

# Quick Start to Update



Please refer to this data flow if you need customization for demo, confirm behavior of demo, etc.

# Data flow of firmware installation



# Data flow of firmware installation

