

# **All methods to enter into upgrade mode**

## **1> Keys mode(U-boot is running):**

- Power on Vim.
- Long press 'Power' key without release
- Short press 'Reset' key and release
- Count 2-3 seconds and release the 'Power' key to enter into upgrade mode

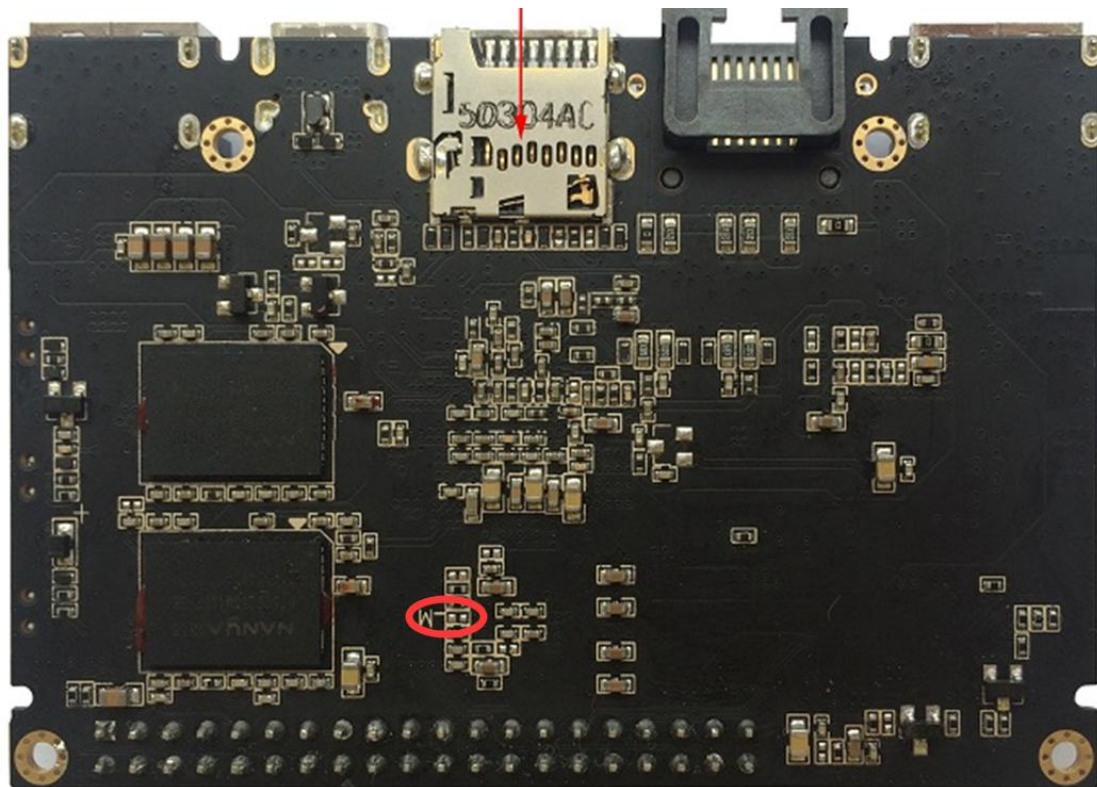
## **2> Serial mode(For developers):**

- Connect Vim and PC with a USB-to-UART module, do the necessary setups.
- Power on the Vim, and hit any keys immediately to stop autoboot. This step will let Vim boot into u-boot mode.
- typing 'run update' on the terminal of u-boot as belowing:

# run update

## **3> Force mode(Maskrom mode):**

- Power on Vim.
- Short-circuit the two pads of 'M' register which located on bottom side of Vim.
- Short press 'Reset' key and release it to enter into upgrade mode.



Have Fun!

**See also:**

1 > How to setup USB-to-serial module.