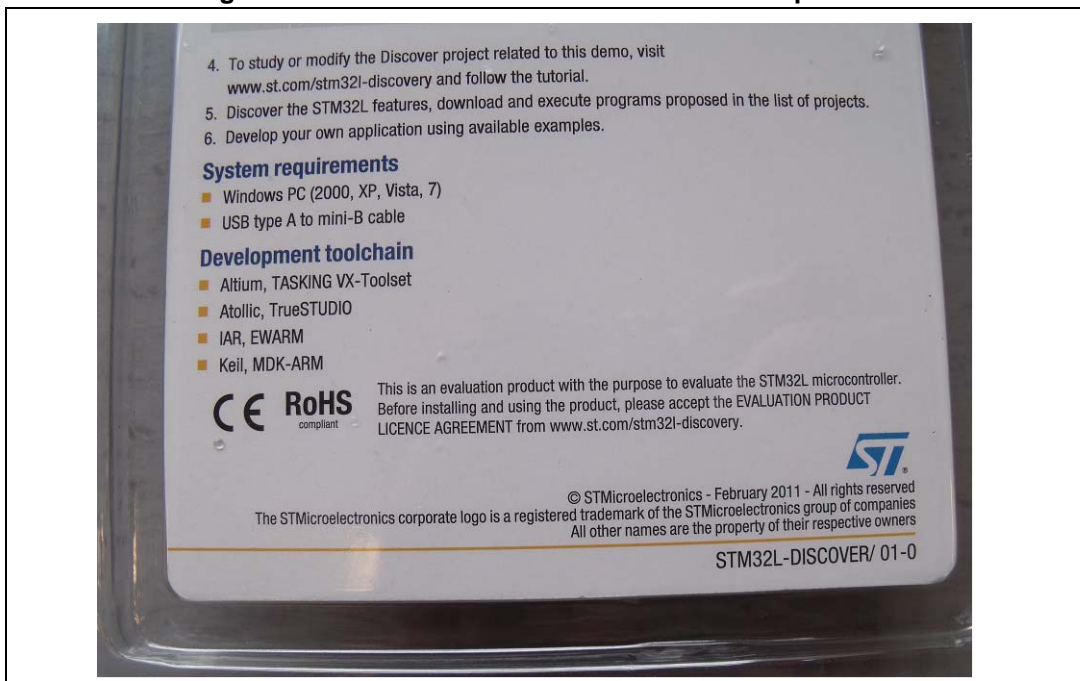


Wrong MCU marking and Flash memory size register value in some STM32L-DISCOVERY discovery kits

Kit identification

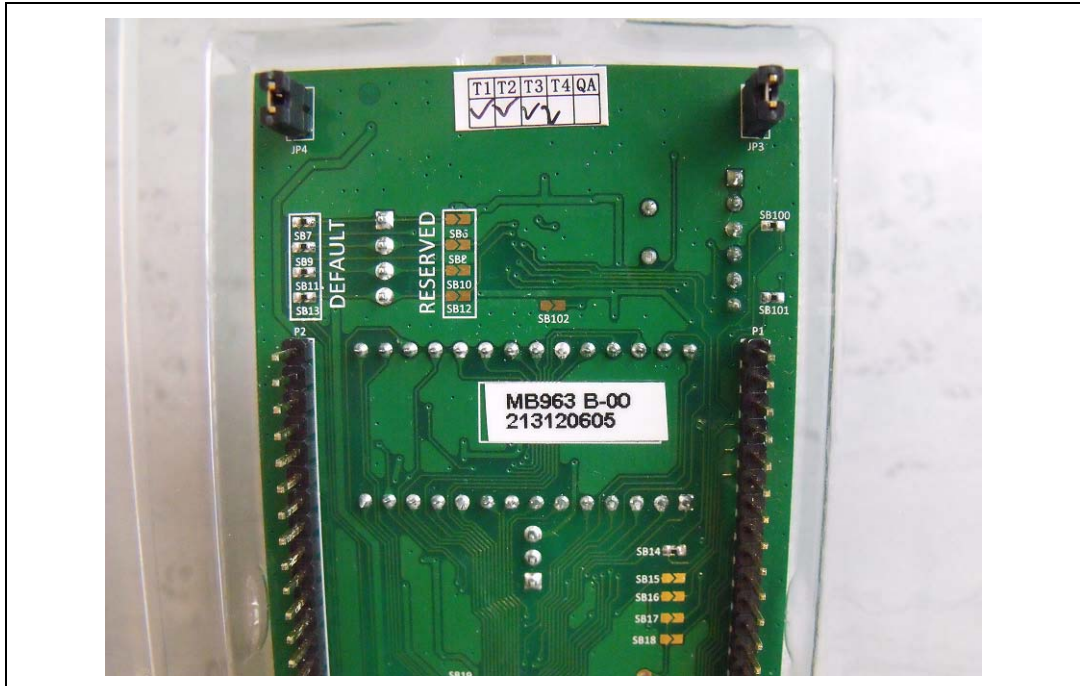
This errata sheet only applies to STMicroelectronics STM32L-DISCOVERY kits which product revision is STM32L-DISCOVER/01-0 with MB963 B-00 board serial number ranging from 213120000 to 213121000 (see [Figure 1](#) and [Figure 2](#) for an example).

Figure 1. Identification of STM32L-DISCOVERY product



1. The product identification, STM32L-DISCOVER/01-0, is marked on the bottom right of the product back side.

Figure 2. Identification of the MB963 board



1. The board serial number, MB963 B-00 21312xxxx, is marked on a white label stuck at the center of the board back side.

Description of the limitation

On MB963 boards identified as described above, the MCU marking is 'STM32L152R8T6' instead of the expected 'STM32L152RBT6' and the value programmed at address 0x1FF8 004C in the Flash memory size register is 0x0040 instead of the expected 0x0080.

The discovery kits are fully functional and behave like STM32L152RBT6 kits. They operate with the 4 development toolchains:

- Altium TASKING™ VX-Toolset
- Atollic TrueSTUDIO®
- IAR EWARM
- Keil™ MDK-ARM

Revision history

Table 1. Document revision history

Date	Revision	Changes
13-May-2013	1	Initial release.

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