

RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-RX*-A0292A/E	Rev.	1.00
Title	Errata Regarding UB code B in the RX660 Group User's Manual and Precaution on Debugging the User Boot Program		Information Category	Technical Notification		
Applicable Product	RX660 Group	Lot No.	Reference Document	RX660 Group User's Manual: Hardware Rev.1.00 (R01UH0937EJ0100)		
		All				

1. Errata in the User's Manual

The following corrections are to be made to the statement of the UB Code B values in Rev.1.00 of the RX660 Group User's Manual: Hardware.

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The fourth line of the description in section 7.3, UB Codes, is to be corrected as follows.

Before correction

- UB code B is FFFF FF00h and 0008 C040h.

After correction

- UB code B is FFFF FF07h and 0008 C04Ch.

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Section 7.3.2, UB Code B, is to be corrected as follows.

Before correction

UB code B consists of two words, i.e. 32 bits. Set UB code B to FFFF FF00h and 0008 C040h. Do not set any values other than these values in user boot mode. Set UB code B to FFFF FFFFh and FFFF FFFFh in any boot modes other than user boot mode.

Figure 7.3 shows the structure of UB code B in memory. Set UB code B in 32-bit units.

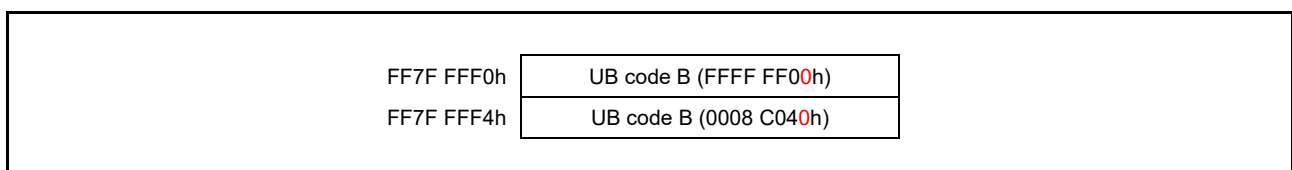


Figure 7.3 UB Code B Structure

After correction

UB code B consists of two words, i.e. 32 bits. Set UB code B to FFFF FF07h and 0008 C04Ch. Do not set any values other than these values in user boot mode. Set UB code B to FFFF FFFFh and FFFF FFFFh in any boot modes other than user boot mode.

Figure 7.3 shows the structure of UB code B in memory. Set UB code B in 32-bit units.

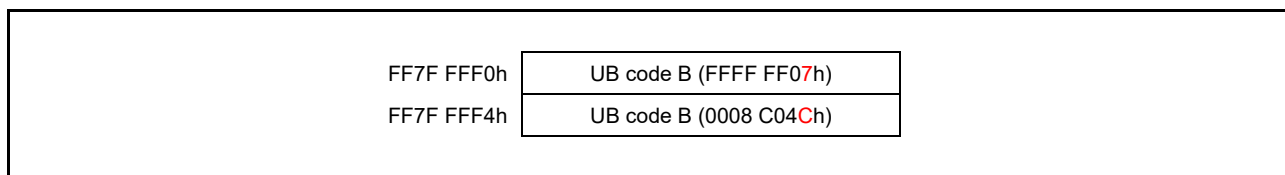


Figure 7.3 UB Code B Structure

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The description under “Setting UB codes A and B” in section 7.6.1, Allocation of Data in the Option-Setting Memory, is to be corrected as follows.

Before correction

```
.ORG 0FF7FFFE8H
.LWORD 055736572H, 0426F6F74H
.LWORD 0FFFFFFF00H, 00008C040H
```

After correction

```
.ORG 0FF7FFFE8H
.LWORD 055736572H, 0426F6F74H
.LWORD 0FFFFFFF07H, 00008C04CH
```

2. Precaution on Debugging the User Boot Program

The following versions (current versions at the time of this update and earlier versions) of the integrated development environments are not capable of correct debugging of the user boot program for the RX660 group. Please wait for future version updates.

- CS+ for CC V8.15.00 and earlier versions
- e² studio 2025-12 and earlier versions