

RENESAS TOOL NEWS on February 16, 2011: 110216/tn11

## A Correction to User's Manuals of Flash Development Toolkit

We inform you about a correction to the User's Manuals of Flash Development Toolkit V.3.06 Release 00 through V.4.06 Release 01.

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### 1. User's Manuals Concerned

The User's Manuals of Flash Development Toolkit V.3.06 Release 00 through V.4.06 Release 01 are concerned. The titles of these user's manuals are as follows:

- Renesas Flash Development Toolkit 3.06 User's Manual
- Renesas Flash Development Toolkit 3.07 User's Manual
- Renesas Flash Development Toolkit 4.00 User's Manual
- Renesas Flash Development Toolkit 4.01 User's Manual
- Renesas Flash Development Toolkit 4.02 User's Manual
- Renesas Flash Development Toolkit 4.03 User's Manual
- Renesas Flash Development Toolkit 4.04 User's Manual
- Renesas Flash Development Toolkit 4.05 User's Manual
- Renesas Flash Development Toolkit 4.06 User's Manual

### 2. Correction to Section 8.8 (Hex Editor Window)

WRONG

Also note that FDT will default to saving text based file formats (e.g. S-Record or DDI) as uppercase, even if the original file was lowercase. This is to improve compatibility with other Renesas tools. This behaviour is new from 3.06 and can be modified by adding an entry into the FDT.ini file:

```
[ECXSRecordView]
LowerCaseSRecordSave=1
```

This will make FDT case aware and ensure it saves lowercase files in their original format.

RIGHT

Also note that by default, Flash Development Toolkit saves text-based files written in the S-Record format or the DDI format in uppercase except for record lengths, which are in lowercase. To save data and checksums in lowercase, type the following into the FDT.ini file:

```
[ECXSRecordView]
LowerCaseSRecordSave=1
```

By typing the above, record types and addresses are saved in uppercase, and the others (record lengths, data, and checksums) are in lowercase.

### **3. Specifications for Saving Files Written in the S-Record and DDI Format**

As described in Section 2 above, descriptions about the specifications for saving files written in the S-record or DDI format are wrong in the User's Manuals concerned. However, in Flash Development Toolkit V.3.06 Release 00 through V.4.06 Release 01, those files are saved according to the right specifications as follows:

- Record type: uppercase
- Record length: lowercase
- Address: uppercase
- Data: uppercase or lowercase (See NOTE.)
- Checksum: uppercase or lowercase (See NOTE.)

NOTE: Saved in uppercase by default; to save these in lowercase, type [ECXSRecordView] and LowerCaseSRecordSave=1 into the FDT.ini file.

### **4. Advance Notice of Changing Specifications Described in Section 3**

We plan to make changes to the specifications for saving files in S-record or DDI format in Flash Development Toolkit V.4.07 Release 00, which is being released at the end of February 2011. For details, see the RENESAS TOOL NEWS item related to the changes, which will be published at the same time.

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