

New MCUs Supported by the Compact Emulator M38000T2-CPE

A number of MCUs in the 740 family have newly been added to the line supported by the M38000T2-CPE compact emulator.

1. Description

MCU Group	Emulator MCU *1	MCU File
3826	M38267RLFS	M38000.MCU *2
3885	M38859RLFS	M38000.MCU *2
3886	M38867RFS	M38000.MCU *2
38K2	M38K29RFS	M38000.MCU *2
38C8	M38C89RLFS	M38000.MCU *2
7516	M37516RSS	M37516.MCU *3
7517	M37517RLSS	M37517.MCU *3
7560	M37560RLFS	M37560.MCU *3
M37151	M37151ERSS	M37151.MCU *3
M37161	M37161ERSS	M37161.MCU *3
M37221	M37221EARSS	M37221.MCU *3
M37225	M37225ERSS	M37225.MCU *3
M37280	M37280ERSS	M37280.MCU *3

NOTES:

- *1. These emulator MCUs are optional.
- *2. These MCU files are provided by the M3T-PD38M emulator debugger, which is included with the

M38000T2-CPE.

- *3. Download mcu_files.zip (2.41 KB).

For the guaranteed operational conditions of the M38000T2-CPE with any of the emulator MCUs listed above, visit M38000T2-CPE User's Manual(Compact Emulator for 740 Family). See "4.2 Applicable MCU" (P.50 -- P.64).

2. Update of the Firmware

If you are using the M38000A1.C0 firmware whose version is earlier than 1.03.00, update it to the latest version.

To check for the version number of your M38000A1.C0 firmware, launch the M3T-PD38M emulator debugger; then select [Help] -> [About] menu. The latest M3T-PD38M comes with the M38000A1.C0 firmware of Ver.1.02.00.

The procedure for updating the firmware is as follows:

- (1) Download the firmware file firm.exe (163 KB).
- (2) Decompress the firm.exe file; then follow the instructions described in the Readme_e.txt file.

3. Related News

- 3850, 3822, 38C2 and 38K0 Groups MCUs Supported
RENESAS TOOL NEWS "New MCU Groups Supported by Compact Emulator M38000T2-CPE" issued on January 16, 2004.
- 38C1 and 7540 Groups MCUs Supported
RENESAS TOOL NEWS "New MCU Groups Supported by Compact Emulator M38000T2-CPE" issued on March 1, 2004.
- 38C5 Group MCUs Supported
RENESAS TOOL NEWS "An MCU Group Newly Supported by Compact Emulator M38000T2-CPE" issued on March 16, 2004.
- M37150, M37160 and M37281 Group MCUs Supported
RENESAS TOOL NEWS "New MCU Groups Supported by Compact Emulator M38000T2-CPE" issued on December 1, 2004.
- 3858 and 7545 Group MCUs Supported
RENESAS TOOL NEWS "New MCU Groups Supported by Compact Emulator M38000T2-CPE" issued on May 16, 2005.

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