

Corrections to the Manuals of Real-Time OSes M3T-MR100/4, M3T-MR308/4, and M3T-MR30/4

We notify corrections to the manuals of real-time OSes M3T-MR100/4, M3T-MR308/4, and M3T-MR30/4 as described below. The corrections are concerned in stack usage calculation methods.

1. Products and Versions Concerned

- Real-time OS for the R32C/100 series
M3T-MR100/4 V.1.00 Release 00
- Real-time OS for the M32C series
M3T-MR308/4 V.4.00 Release 00 through V.4.00 Release 02, and
V.4.00 Release 02A
- Real-time OS for the M16C series and R8C family
M3T-MR30/4 V.4.00 Release 00 and M3T-MR30/4 V.4.00 Release 01

2. Corrections

2.1 M3T-MR100/4 V.1.00 User's Manual

(Document No.: REJ10J1523-0100)

Correction 1.

Section: 10.1.1, "User Stack Calculation Method"

Page: 266

Item: When an application is written in the C language

After the text and note number under the above item, add the following sentence:

Note, however, that 8 bytes must be added to the above sum if any of the following service calls is used in the task:

get_tid, pol_flg, get_pri, prcv_mbx, and pget_mpf

Corrections 2-7:

Section: 10.2, "Necessary Stack Size"

Page: 272

Table: 10.1, "Stack Sizes Used by Service Calls Issued from Tasks"

(in bytes)"

- C-2 In the 7th row (get_pri) of the left columns
For 0(12) read 8(12)
- C-3 In the 27th row (pol_flg) of the left columns
For 0(8) read 8(12)
- C-4 In the 2nd row (prcv_mbx) of the right columns
For 0(16) read 8(16)
- C-5 In the 3rd row (trcv_mbx) of the right columns
For 0(4) read 4(4)
- C-6 In the 6th row (pget_mpf) of the right columns
For 0(20) read 8(20)
- C-7 In the 22nd row (get_tid) of the right columns
For 0(8) read 8(8)

2.2 M3T-MR308/4 V.4.00 Reference Manual

(Document No.: REJ10J1026-0200)

- Correction

Chapter: 2, "Stack Size Calculation Method"

Section: 2.1.1, "User Stack Calculation Method"

Page: 134

Item: When an application is written in the C language

Before the last sentence (in the third line) of the text,
insert the following sentence:

Note, however, that 8 bytes must be added to the above
sum if any of the following service calls is used in
the task:

get_tid, pol_flg, get_pri, prcv_mbx, and pget_mpf

2.3 M3T-MR30/4 V.4.00 User's Manual

Document No.: REJ10J1249-0100

Correction 1.

Section: 10.1.1, "User Stack Calculation Method"

Page: 279

Item: When an application is written in the C language

In the second line of the text, for 30 read 20

Correction 2.

Section: 10.1.1, "User Stack Calculation Method"

Page: 279

Item: When an application is written in the C language

Before the last sentence (in the second line) of the text,
insert the following sentence:

Note, however, that 5 bytes must be added to the above
sum if any of the following service calls is used in

the task:

get_tid, pol_flg, get_pri, prcv_mbx, and pget_mpf

Document No.: REJ10J1249-0200

Correction 1.

Section: 10.1.1, "User Stack Calculation Method"

Page: 273

Item: When an application is written in the C language
In the second line of the text, for 30 read 20

Correction 2.

Section: 10.1.1, "User Stack Calculation Method"

Page: 273

Item: When an application is written in the C language
Before the last sentence (in the second line) of the text,
insert the following sentence:

Note, however, that 5 bytes must be added to the above
sum if any of the following service calls is used in
the task:

get_tid, pol_flg, get_pri, prcv_mbx, and pget_mpf

3. Schedule of Revising the Manuals

We plan to revise the manuals at the same time as the next release of the products.

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