

[Notes]

R20TS0090EJ0100

Rev.1.00

Nov. 01, 2016

RX Family

Sample code that uses TCP/IP for Embedded system M3S-T4-Tiny
Firmware Integration Technology,

Application example using the embedded TCP/IP M3S-T4-Tiny
(DHCP/DNS/FTP/HTTP) Firmware Integration Technology

Outline

When using the products in the title, take note of the problem described in this note regarding the following point.

1. Detection of changes in the link state by the “R_ETHER_LinkProcess” function

1. Detection of Changes in the Link State by the “R_ETHER_LinkProcess” Function

1.1 Applicable Products

- RX Family Sample code that uses TCP/IP for Embedded system M3S-T4-Tiny Firmware Integration Technology

Revision: Rev1.05

The following document is relevant.

- Application note for RX Family Sample code that uses TCP/IP for Embedded system M3S-T4-Tiny Firmware Integration Technology

Document no.: R20AN0312EJ0105

- RX Family Application example using the embedded TCP/IP M3S-T4-Tiny (DHCP/DNS/FTP/HTTP) Firmware Integration Technology

Revision: Rev1.02

The following document is relevant.

- Application note for RX Family Application example using the embedded TCP/IP M3S-T4-Tiny (DHCP/DNS/FTP/HTTP) Firmware Integration Technology

Document no.: R20AN0314EJ0102

1.2 Applicable MCUs

RX63N, RX64M, RX65N, and RX71M groups

1.3 Condition, Details, and Workaround

A problem occurs in the RX family Ethernet Module Using Firmware Integration Technology (r_ether_rx) which is included in the sample programs for the above application notes.

For more information, refer to Renesas Tool News, document no. R20TS0088EJ0100, sections 1.3 to 1.5, at the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&documenttype=531&q=r20ts0088>

Title: [Notes]

RX Family

Ethernet Module Firmware Using Integration Technology,

RX Driver Package Ver.1.10,

RX Driver Package Ver.1.11

1.4 Schedule for Fixing the Problem

- RX Family Sample code that uses TCP/IP for Embedded system M3S-T4-Tiny Firmware Integration Technology

This problem will be fixed in the next revision (Rev1.06). (To be released in February, 2017)

- RX Family Application example using the embedded TCP/IP M3S-T4-Tiny (DHCP/DNS/FTP/HTTP) Firmware Integration Technology

This problem will be fixed in the next revision (Rev1.03). (To be released in February, 2017)

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Nov. 01, 2016	-	First edition issued

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