[Notes]

RX Family

R20TS0090EJ0100 Rev.1.00 Nov. 01, 2016

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

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.

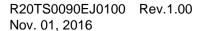
For more information, refer to Renesas Tool News, document no. R20TS0088EJ0100, sections 1.3 to 1.5, at the URL below.

 $\underline{https://www.renesas.com/search/keyword-search.html\#genre=document\&documenttype=531\&q=r20ts0088$

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

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

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