MICREX-SX SPH Series
Ethernet Module Functionality Expansion Notice

We would like to thank you for your continued patronage of Fuji Programmable Controllers. Please be informed that the functionality of the Ethernet Module has been expanded as described below.

1. Contents of Change

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| Firmware change | MICREX-SX SPH Ethernet Modules NP1L-ET1 NP1L-ET2 | (1) Ping function
Added capability to ping other devices from the Ethernet Module using a function block. |

Note: Pinging is used to confirm that another node can receive data across a TCP/IP network. By pinging another device, the application can confirm that both devices are communicating properly.

2. Other notes concerning this change

(1) The change will be applied to products manufactured in and after March 2009.
(2) Applicable Versions (Apply to both the NP1L-ET1 and NP1L-ET2.)
   a. Firmware versions V44 and higher
   b. There are no changes to hardware (V20).
(3) The price and model number remain unchanged.

3. Description of Expanded Functionality

The ping function uses the R_READ function block, which is provided as a standard feature with the programming support tool. This function block sends a single request packet each time it is executed.

```
R_READ

BOOL REQ DONE BOOL
UINT MODULE_NO ERROR BOOL
UINT CHANNEL_NO STATUS INT
UDINT STATION_NO
UINT VAR_TYPE
ANY REMOTE_VAR REMOTE_VAR
UINT SIZE
ANY RD RD
```