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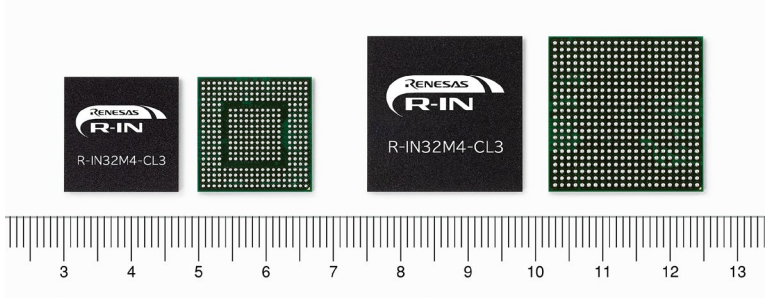
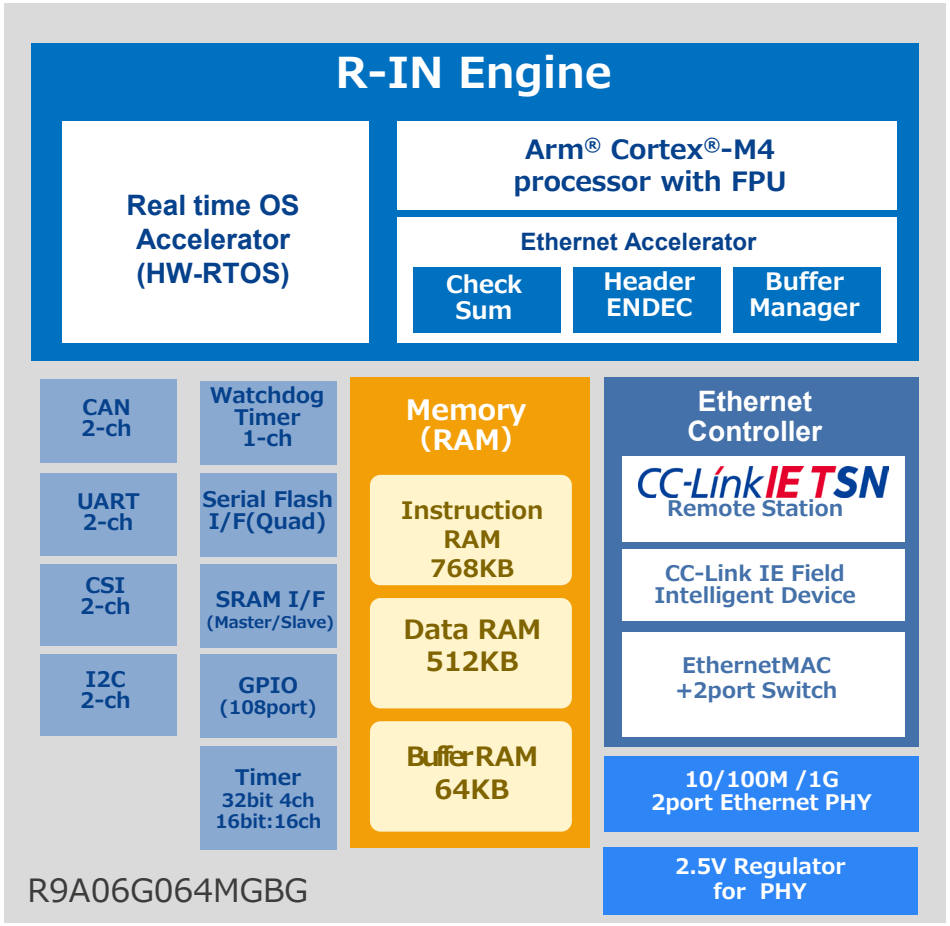
R-IN32M4-CL3

R9A06G064MGBG/R9A06G064SGBG

- Time synchronization accuracy less than ±1μs between devices.
- 2-port GbE-enabled PHY, CPU, and RAM (1.3MB) on a single chip
- multi-protocol support with R-IN engine
- Small package and built-in regulator for PHY reduce footprint of PCB .
- **Low Power consumption** (35 % reduction vs. R-IN32M4-C2)





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URL: https://www.renesas.com/

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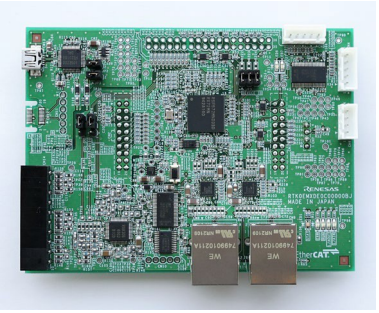
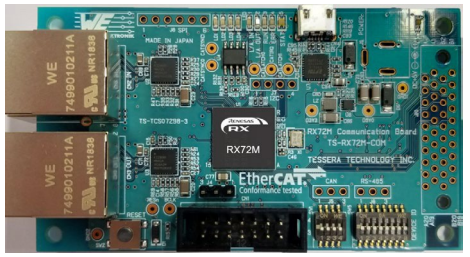
RX72M Industrial Network Solution

CC-Link IE TSN Class A Solution

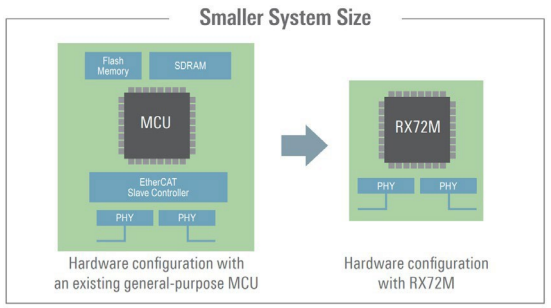
- Easy to evaluate for CC-Link IE TSN Class A with Renesas RX72M CPU card (RTK0EMXDE0C00000BJ) and partner board (TS-RX72M-COM)
- Sample code (Evaluation purpose) and Application note are available free of charge from Renesas website, suitable for initial evaluation
  RX72M Network Solution
- Protocol stack for mass production are supported by our partner (Sherpa Inc.), enables to realize CC-Link IE TSN Class A only by software implementation

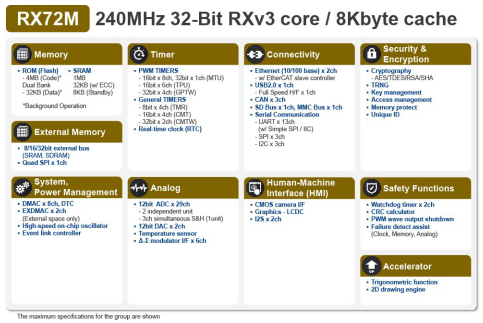


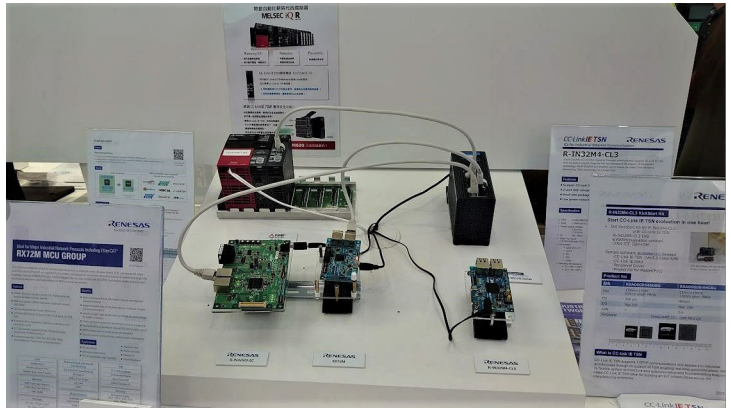
RX72M CPU card



TS-RX72M-COM







Solution example for RX72M, R-IN32M4-CL3
Exhibited at Automation Taipei (2023)

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