Shimafuji Electric Incorporated

R-IN32M4-CL3 Evaluation Board

SBEV-RIN32M4CL3

This board is a software development platform equipped with a CC-Link IE TSN / CC-Link IE Field compatible R-IN32M4-CL3(Renesas).

It has industrial network (CC-Link IE TSN / CC-Link IE Field), RS-485, CSI, and I2C.

Product URL: http://www.shimafuji.co.jp/en/products/1869

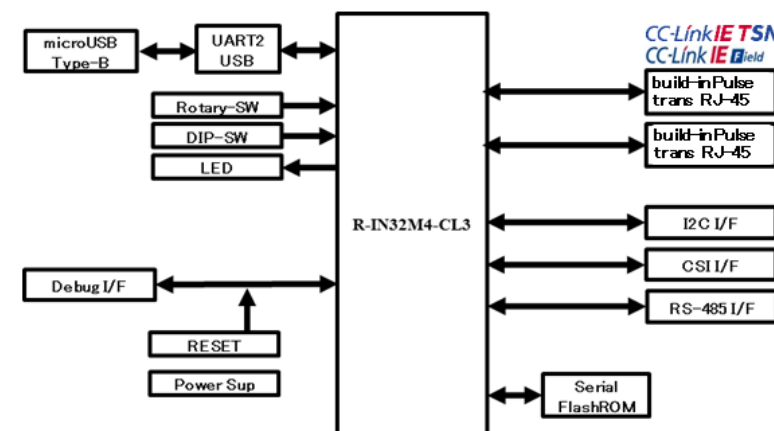Sample software can be downloaded from the Renesas Electronics website.

For customers who want to start development immediately, IAR's starter kit is recommended.

Product URL: https://www.iar.com/jp/products/architectures/renesas/solutions-for-renesas-r-in32m4/

SHIMAFUJI Electric Inc.

6-36-11, Nishikamata, Ota-ku, Tokyo,144-0051,Japan

URL：http://www.shimafuji.co.jp

E-mail：info@shimafuji.co.jp   TEL：03-3733-8308

◆ Specifications

CPU	R-IN32M4-CL3		R9A06G064SGBG
	Cortex-M4		150MHz
	Built-in RAM		1.3MB
	GbE PHY		2port(Build-in)
Memory	SPI Flash Memory		8MB
External I/O	RJ45(Support GbE)		x2
	RS-485 Pin Header		x1
	I2C Pin Header		x1
	CSI Pin Header		x1
Power	DC5.0V (DC Jack/microUSB Type-B Connector)		
Size	85mm x 52mm		

◆ Block Diagram

1