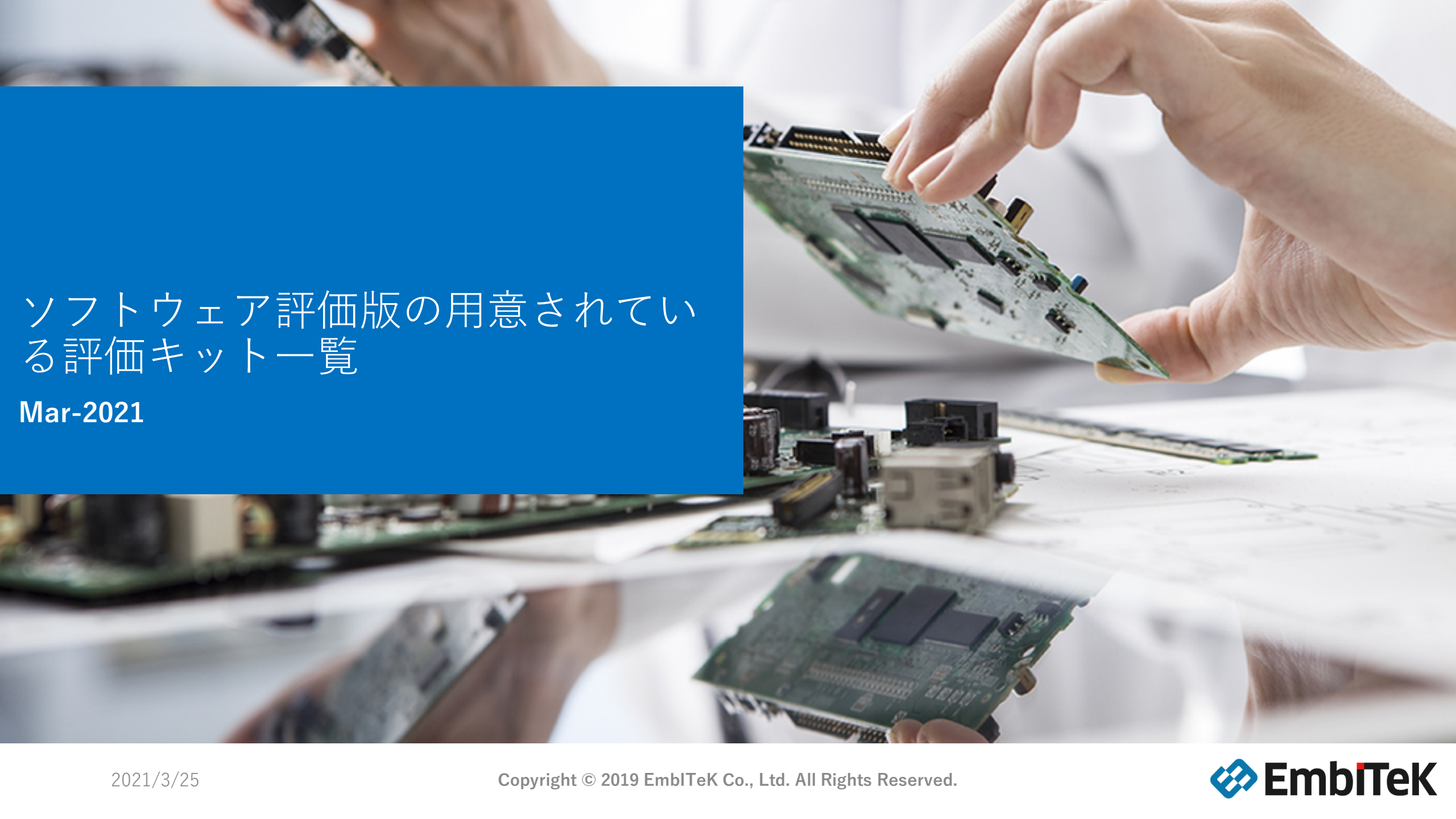
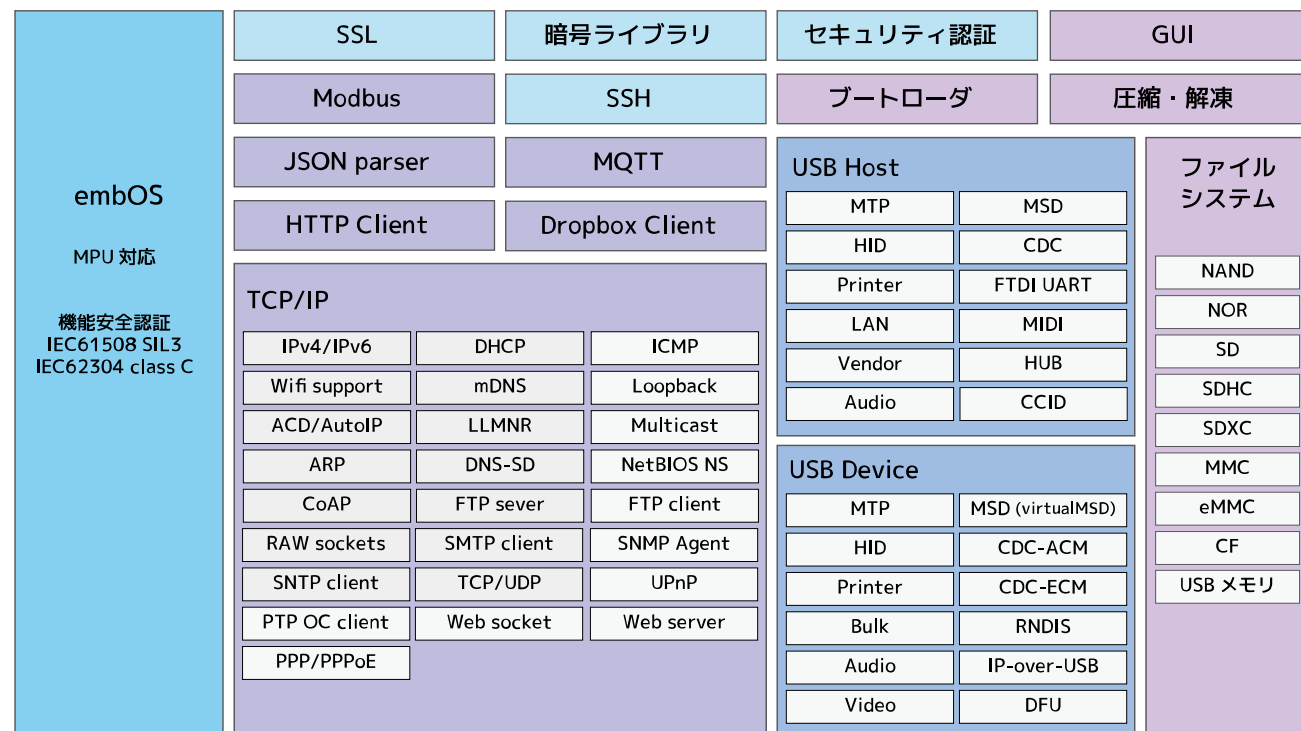




ソフトウェア評価版の用意されている 評価キット一覧

Mar-2021

SEGGER社のソフトウェアの高い汎用性



SEGGER Embedded Studio

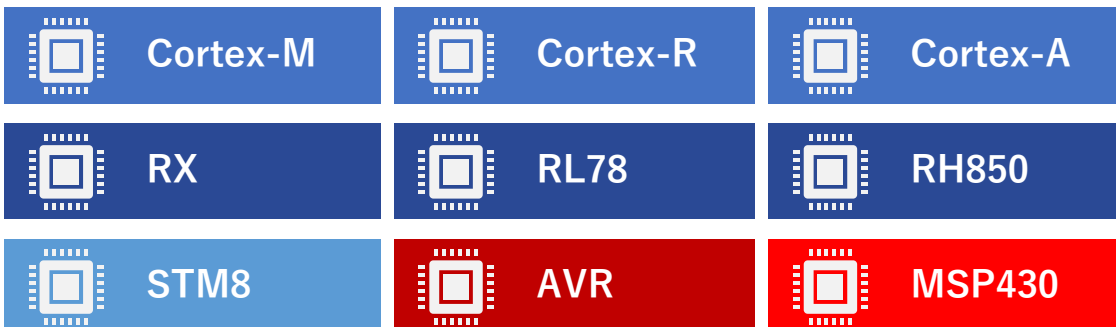
CPUベンダーツール

他社統合開発環境

今ご利用中の開発ツール・利用予定のツールで使えます。

使いたい
開発環境
を選ぶ

ハードウェア依存部・ドライバ・BSP



8/16/32bit
CPUコア

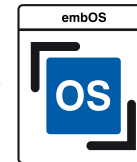
など

使いたい
CPUを選
べる

コアソフトウェア

RTOS

省電力対応
高性能・低フットプリント
使いやすいAPI

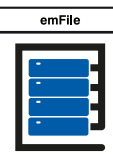


機器のマルチタスクを
実現するため



ファイルシステム

Non-RTOS / iTRONにも対応
ストレージ多数対応
暗号化対応・RAID-1/5対応

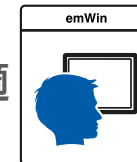


機器の外部とのデータ
ファイルのやりとりに



GUI

Non-RTOS / iTRON対応
内蔵ROM/RAM搭載に最適
日本語・多言語対応

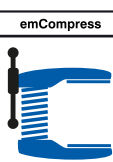


機器の操作パネル
状態表示



圧縮解凍

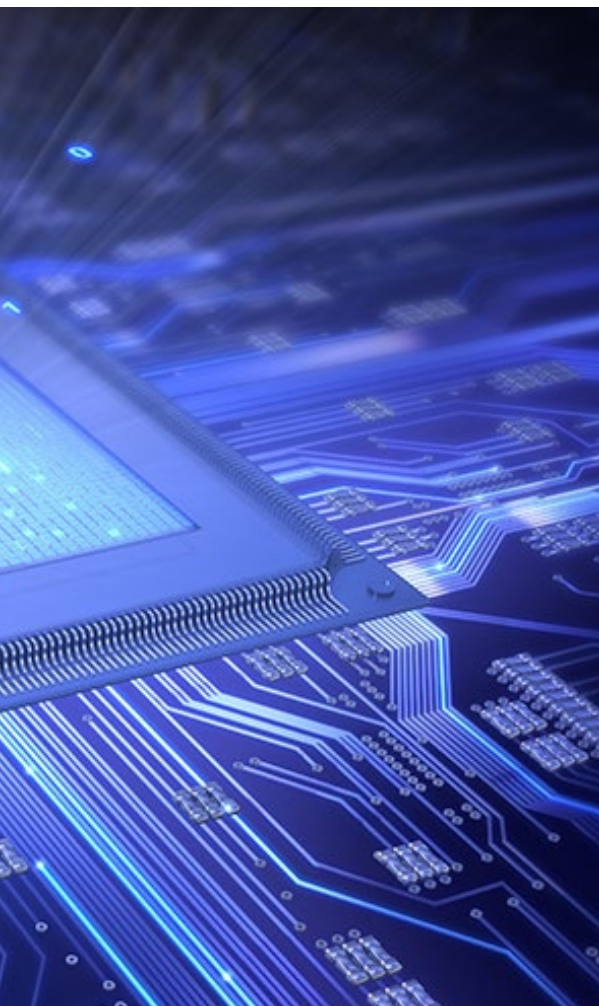
圧縮解凍
固定データ/ ストリーミング
データの圧縮解凍



機器のデータ運用効率
改善

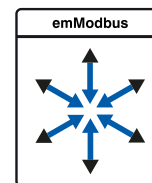


ローカル通信ソフトウェア



Modbus

マスター・スレーブ対応
ASCII / RTU / TCP対応



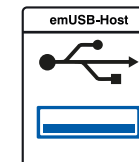
産業機器通信で利用される「Modbus」
規格に基づく通信を実装

Embedded Studio PROに同
梱のemNetを利用して、
Modbus-TCPを実装可能です。



USB Host

USB1.0/2.0対応
モジュール構造



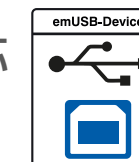
機器をホストとして、
USBデータ接続

MTP/MSD/HID/CDC/RNDIS/Printer/LAN
FTDI UART/Audio/CCID/MIDI/Vender



USB Device

多数のクラスドライバ対応
IP-over-USB対応



機器がデバイス側で
USBデータ接続

MTP/MSD/virtualMSD/HID/CDC/RNDIS
Printer/LAN/Audio/Video/DFU/Bulk

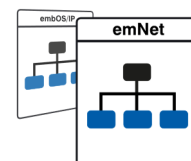


インターネット通信ソフトウェア

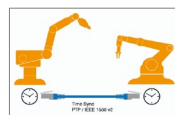


TCP/IP

IPv4/v6対応
TCP/IPスタック



IoT機器のインターネット接続のための
コンパクトなプロトコルスタック



PTP Ordinary Clock Client
IEEE1588v2準拠 時間同期

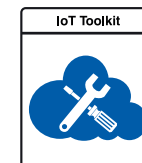


mDNS/LLMNR/DNS-SD server

基本対応機能・プロトコル

IPv4 / IPv6 / Wifi support / ACD / AutoIP / ARP / CoAP client/server / DHCP client / DHCP server / FTP client / FTP server / ICMP / Loopback device / Multicast / MQTT client / NetBIOS Name Service / PPP/PPPoE / RAW Sockets / SMTP client / SNMP Agent / SMTP client / TCP / UDP / UPnP / VLAN / WebSocket / Web server

IoT
Toolkit



IoT機器とクラウド
サービスを連携する



HTTPクライアント

RESTインタフェースAPIリクエストを実行し、
返されたデータを処理します。

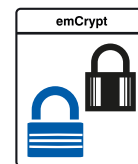
JSONパーサー

JSON (JavaScript Object Notation) データ処理を
簡単かつメモリ効率の良いParserライブラリ

セキュリティソフトウェア

暗号化

STM32 HAL対応
多数のアルゴリズム対応
非GPL / 非オープンソース

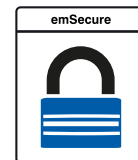


改ざん・データ保護のための暗号化ライブラリ

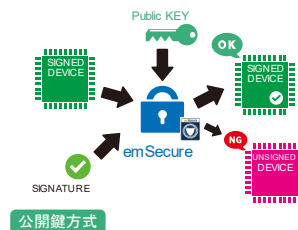
各種暗号・ハッシュアルゴリズム・認証プロトコル
鍵生成アルゴリズムなどをユーザアプリからAPI利用

セキュア認証

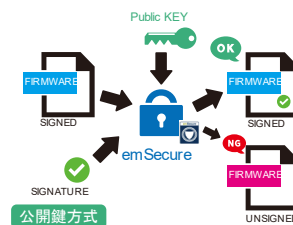
不正改造や不正量産を防ぐ
セキュアゲートウェイ



不正改造や不正量産を防ぐゲートウェイ



公開鍵方式



公開鍵方式

SSL

コンパクトなSSL
クライアント認証対応
非GPL / 非オープンソース



通信経路におけるデータ流出を防ぐために



SSH

SSHセキュアログイン認証
SSH-SCPサーバ対応

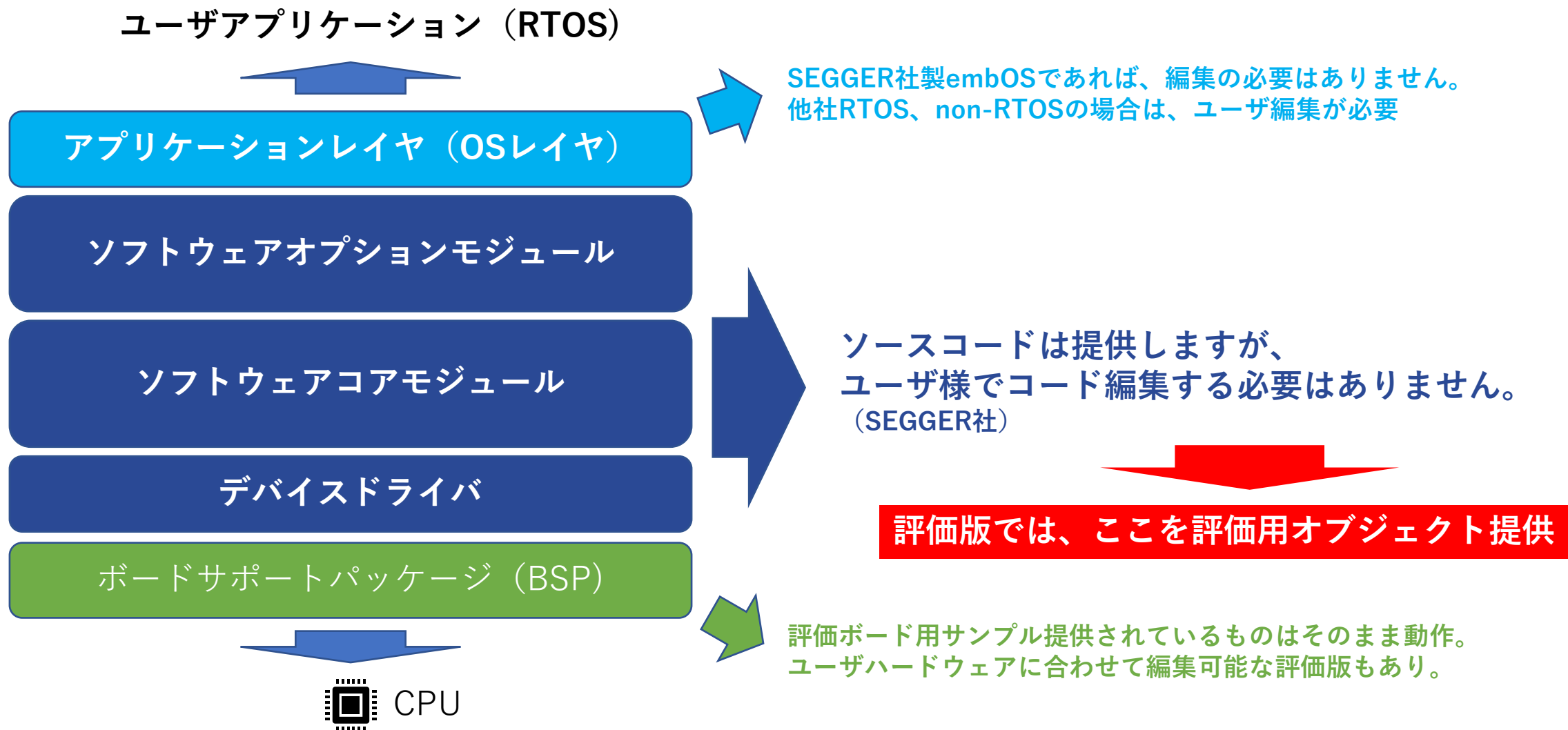


ログイン認証を暗号化処理

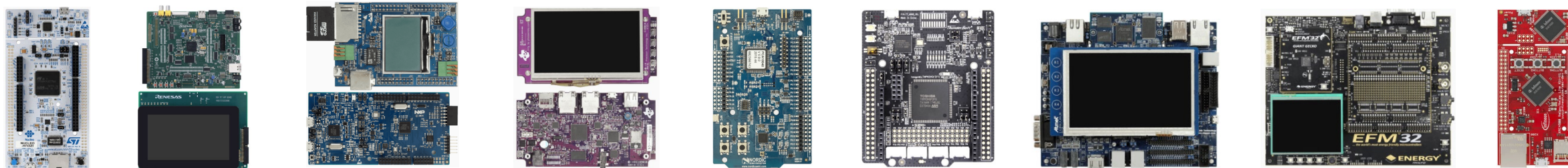
SSH-SCPサーバ機能対応



SEGGER社ソフトウェア製品基本コンセプト



SEGGER社ソフトウェアは、多数の評価ボード向けにサンプルを提供しています。



マイコン評価キット用サンプル・評価版が用意されているソフトウェアコンポーネント

embOS

RTOS

emFile

ファイルシステム

emWin

GUI

emCompress

圧縮・解凍

emNet

TCP/IP

emWeb

Webサーバ

IoT Toolkit

JSONパーサ・HTTPc

emModbus

Modbusマスタ・スレーブ

emUSB-Host

USBホスト

emUSB-Device

USBデバイス

emCrypt

暗号ライブラリ

emSecure

セキュリティ認証ゲートウェイ

emSSL

SSL

emSSH

SSH

各マイコン評価ボードに対応した評価ソフトウェアを準備

ST

Renesas

NXP

TI

Nordic

Toshiba

Infineon

Cypress

Ambiq

GigaDevice

RISC-V

ST

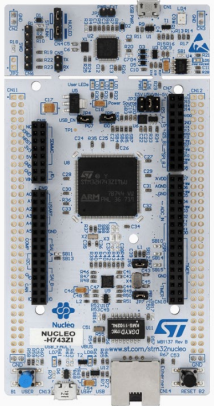


ST STM32H743I-Eval

MCU: STM32H743 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32h743i-eval/>



ST STM32H743ZI-Nucleo

MCU: STM32H743 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32h743zi-nucleo/>

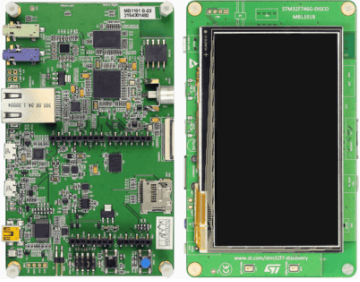


ST STM32H753I-Eval

MCU: STM32H753I (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32h753i-eval/>

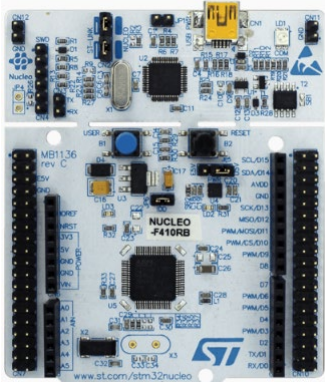


ST STM32F746G-Discovery

MCU: STM32F746 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f746g-discovery/>

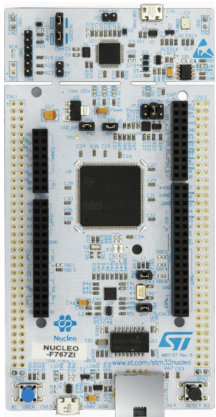


ST STM32F746ZG-Nucleo

MCU: STM32F746 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f746zg-nucleo/>



ST STM32F767ZI-Discovery

MCU: STM32F767 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f767zi-nucleo/>



ST STM32F769I-Discovery

MCU: STM32F769 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f769i-discovery/>

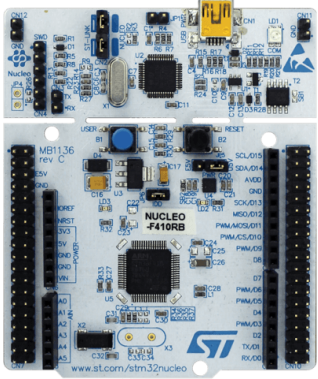


ST STM32F769I-Eval

MCU: STM32F769 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f769i-eval/>



ST STM32F410RB-Nucleo

MCU: STM32F410 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f410rb-nucleo/>

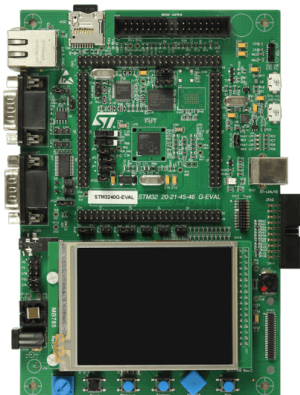


ST STM32F412G-Discovery

MCU: STM32F412 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f412g-discovery/>



ST STM3240G-EVAL

MCU: STM32F412 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

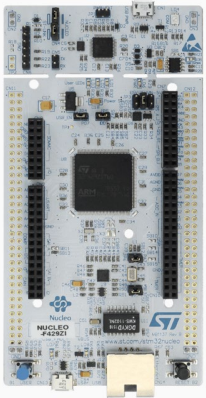
<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm3240g-eval/>



ST STM32F429I-Discovery
MCU: STM32F429 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

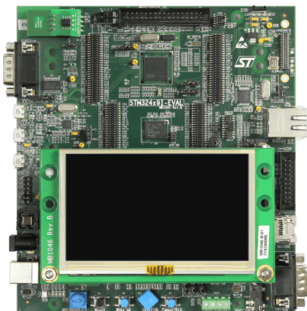
<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f429i-discovery/>



ST STM32F429ZI-Nucleo
MCU: STM32F429 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

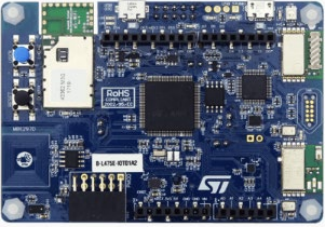
<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f429zi-nucleo/>



ST STM324x9I-EVAL
MCU: STM32F429 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm324x9i-eval/>

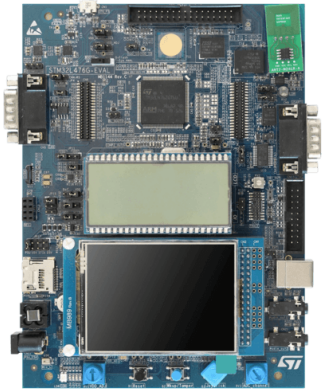


ST STM32L475 DiscoveryKit IoT Node

MCU: STM32L475 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l475-discoverykit-iot-node/>

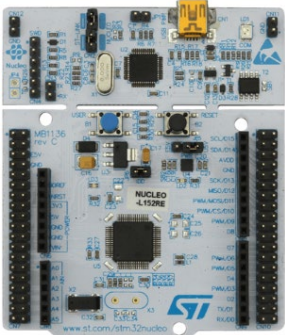


ST STM32L476G-Eval

MCU: STM32L476 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l476g-eval/>



ST STM32L476RG-Nucleo

MCU: STM32L476 (Cortex-M4)

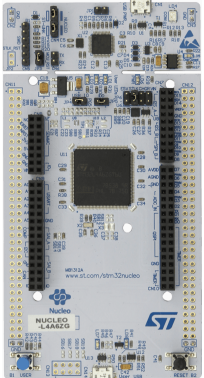
embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l476rg-nucleo/>

**ST STM32F469I-Discovery**

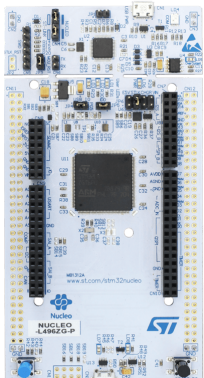
MCU: STM32F469 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f469i-discovery/>**ST STM32L4A6ZG-Nucleo**

MCU: STM32L4A6 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l4a6zg-nucleo/>**ST STM32L496ZG-Nucleo**

MCU: STM32L496 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l496zg-nucleo/>



ST STM3210C-EVAL

MCU: STM32F107 (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm3210c-eval/>

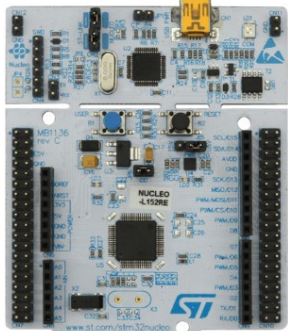


ST STM32L152D-Eval

MCU: STM32L152 (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l152d-eval/>

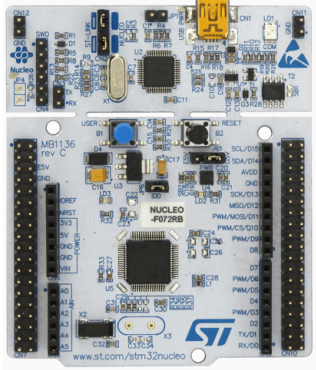


ST STM32L152RE-Nucleo

MCU: STM32L152RE (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l152re-nucleo/>

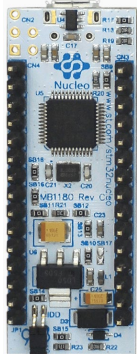


ST STM32F072RB-Nucleo

MCU: STM32F072 (Cortex-M0)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32f072rb-nucleo/>



ST STM32L031K6-Nucleo

MCU: STM32L031 (Cortex-M0)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l031k6-nucleo/>



ST STM32L0538-Discovery

MCU: STM32L0538 (Cortex-M0)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/st-microelectronics/st-stm32l0538-discovery/>

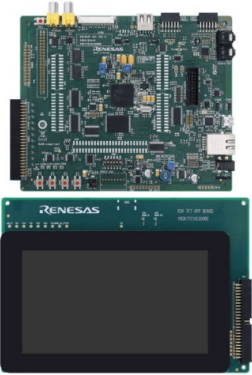
デバイス名	評価ボード名	embOS
STM32F072	ST STM32F072-Discovery	○
STM32F100	ST STM32VL-Discovery	○
STM32F103	ST STM3210E-EVAL	○
STM32F207	ST STM3220G-EVAL	○
STM32F303	ST STM32303C-EVAL	○
STM32F401	ST STM32F401C-Discovery	○
STM32F756	ST STM32F756-EVAL	○
STM32L152	ST STM32L152-EVAL	○

未掲載の評価ボードについては、お問合せください。
ご要望ベースでご提示可能な製品もございます。

またST社では、emWinは「STemWin」という形で無償オブジェクト提供されております。
本資料に掲載されていない評価ボード向けにもST社から提供されている場合がございますので、
ご確認ください。

Renesas

Renesas | Cortex-A

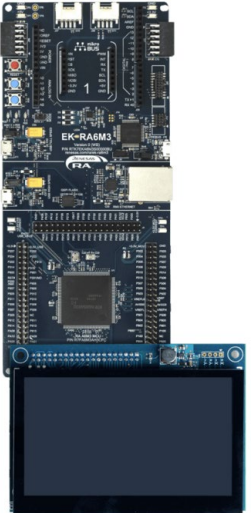


Renesas RZ/A1H RSK
MCU: RZ/A1H (Cortex-A9)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-rza1h-rsk/>

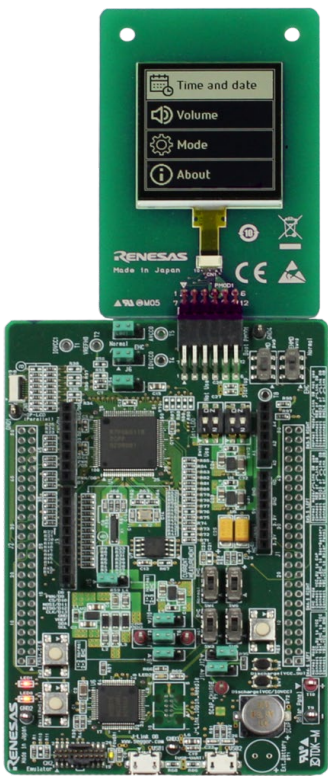
Renesas | Cortex-M



Renesas EK-RA6M3G
MCU: RA6M3G (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-ek-ra6m3g/>

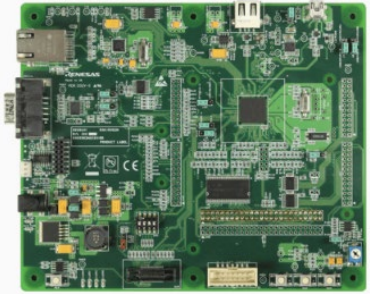


Renesas EK-RA6M3G

MCU: R7F0E01182CFP(Cortex-M0+)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-ek-re01-256kb/>



Renesas RX62N RSK

MCU: RX62N (RX)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-rx62n-rsk/>

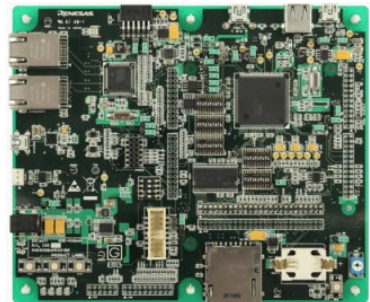


Renesas RX63N RSK

MCU: RX63N (RX)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-rx63n-rsk/>



Renesas RX64M RSK

MCU: RX64M (RX)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-rx64m-rsk/>

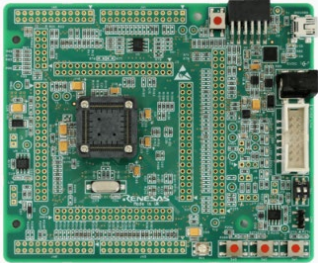


Renesas RX65N Envision Kit

MCU: RX65N (RX)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.embitek.co.jp/renesas/emwin-rx65.html>



Renesas RX66T RSK

MCU: RX66T (RX)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-rx66t-rsk/>

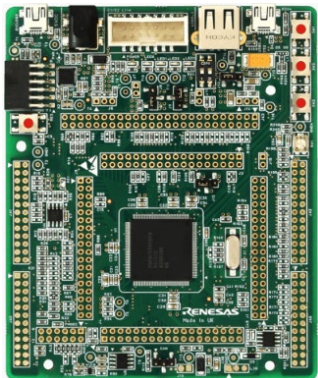


Renesas RX71M RSK

MCU: RX71M (RX)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-rx71m-rsk/>



Renesas RX72T RSK

MCU: RX72T (RX)

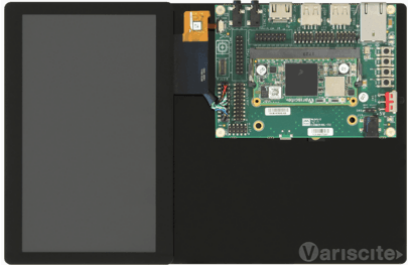
embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/renesas/renesas-rx72t-rsk/>

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Renesas RX651/65N用には、無償製品利用可能なGUI「emWin for RX65」が用意されています。

NXP



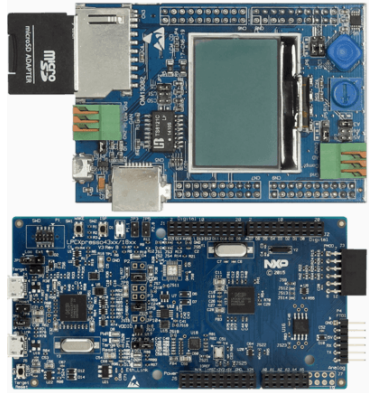
Variscite VAR-SOM-SOLO Development Kit

MCU: i.MX6U (Cortex-A7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/variscite-var-som-solo-development-kit/>

NXP | Cortex-M4+M0

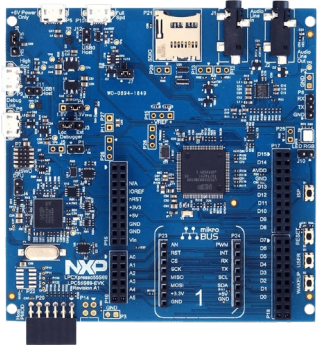


NXP LPCXpresso 4367

MCU: LPC4367 (Cortex-M4+M0)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/nxp-lpcxpresso-4367/>

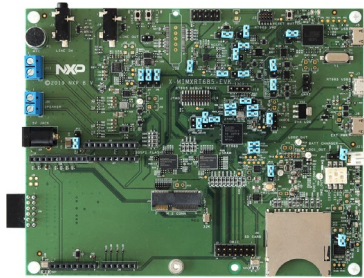


LPCXpresso 55S69 Eval Board

MCU: LPC55S6x (Cortex-M33)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/nxp-lpcxpresso-55s69/>

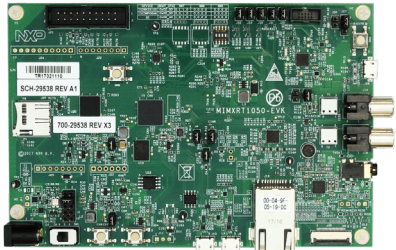


MIMXRT685-EVK

MCU: i.MXRT685 (Cortex-M33)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

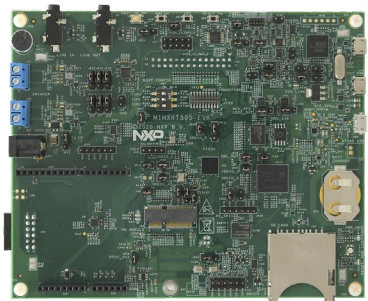
<https://www.segger.com/evaluate-our-software/nxp/nxp-mimxrt685-evk/>



MIMXRT1050 EVK
MCU: i.MXRT1050 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

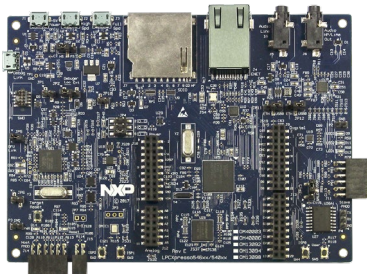
<https://www.segger.com/evaluate-our-software/nxp/nxp-imxrt1050-evk/>



MIMXRT595-EVK
MCU: i.MXRT595 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

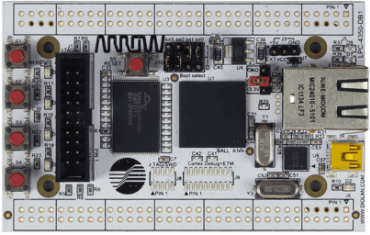
<https://www.segger.com/evaluate-our-software/nxp/nxp-mimxrt595-evk/>



LPCXpresso OM13098
MCU: LPC546xx (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/nxp-lpcxpresso-om13098/>



Arrow LPC4350-DB1-C
MCU: LPC4350 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

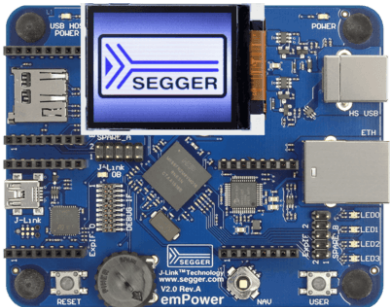
<https://www.segger.com/evaluate-our-software/nxp/arrow-lpc4350-db1-c/>



NXP LPC54018 IoT Module
MCU: LPC54018 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

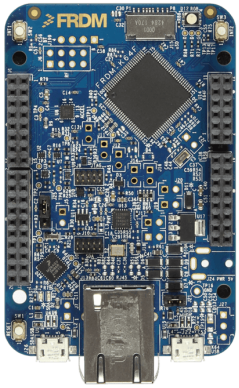
<https://www.segger.com/evaluate-our-software/nxp/nxp-lpc54018-iot-module/>



SEGGER emPower
MCU: Kinetis K66 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/segger/empower/>

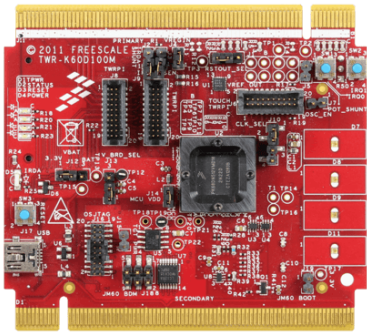


NXP FRDM-K64F

MCU: Kinetis K64 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/nxp-frdm-k64f/>

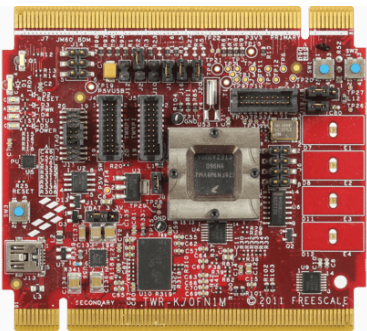


NXP TWR-K60N512 Tower System

MCU: Kinetis K60 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/freescale-twr-k60n512-tower-system/>

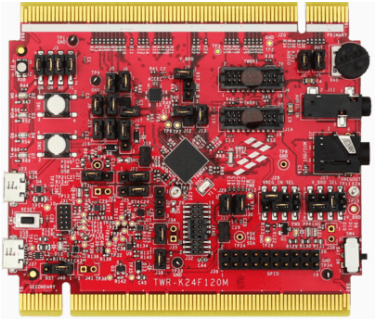


NXP TWR-K70F120M Tower System

MCU: Kinetis K70 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/freescale-twr-k70f120m-tower-system/>

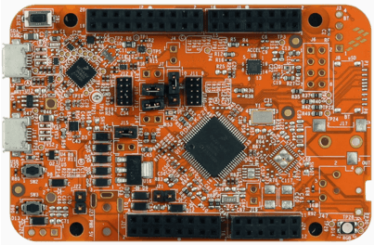


NXP TWR-K24F120M Tower System

MCU: Kinetis K24 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/freescale-twr-k24f120m-tower-system/>

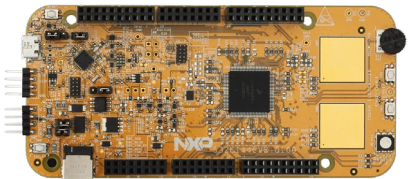


NXP FRDM-K22F

MCU: Kinetis K22 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/nxp-frdm-k22f/>

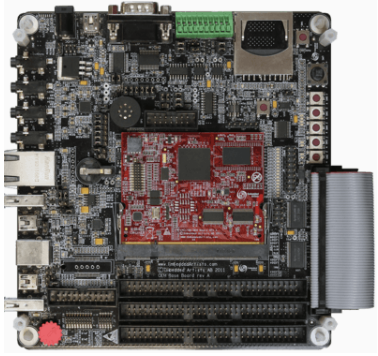


NXP S32K144EVB-Q100

MCU: S32K144 (Cortex-M4F)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/nxp-frdm-k22f/>



EA LPC1788 Developers Kit

MCU: LPC1788 (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nxp/ea-lpc1788-developers-kit/>

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ご要望ベースでご提示可能な製品もございます。

TI



TI AM335x EVM

MCU: AM335x (Cortex-A8)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/texas-instruments/ti-am335x-evm/>

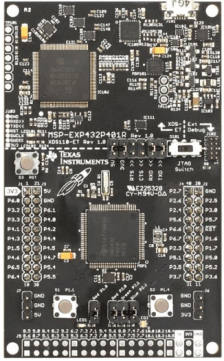


TI AM335x Starter Kit

MCU: AM335x (Cortex-A8)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/texas-instruments/ti-am335x-starter-kit/>



TI MSP-EXP432P401R-LaunchPad

MCU: Kinetis K70 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/texas-instruments/ti-msp-exp432p401r-launchpad/>



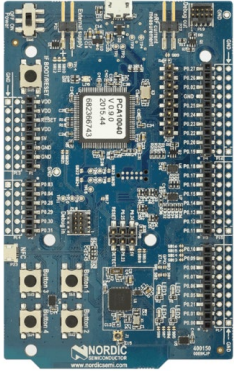
TI TM4C129X

MCU: Kinetis K70 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/texas-instruments/ti-tm4c129x/>

未掲載の評価ボードについては、お問合せください。
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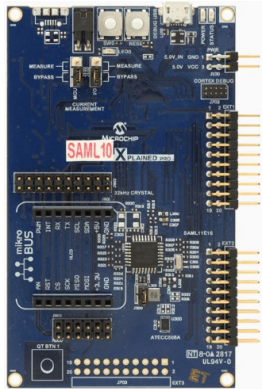


Nordic Semiconductor nRF52 DK(nRF52832)

MCU: nRF52832 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nordic-semiconductor/nordic-semiconductor-nrf52-dk/>



Nordic Semiconductor nRF52840-DK

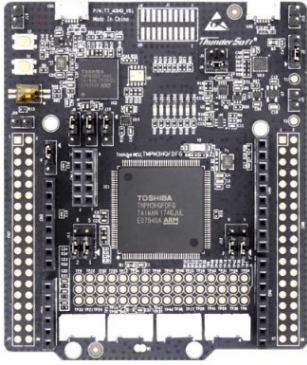
MCU: nRF52840 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/nordic-semiconductor/nordic-semiconductor-nrf52840-dk/>

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Toshiba

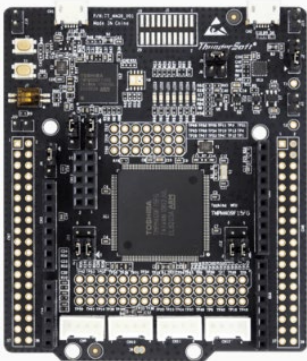


Toshiba TT M3HQ V01

MCU: TMPM3HQ (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/toshiba/toshiba-tt-m3hq-v01/>

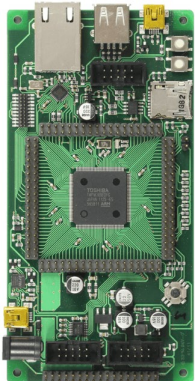


Toshiba TT M4G9 V01

MCU: TMPM4G9(Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/toshiba/toshiba-tt-m4g9-v01/>



Toshiba BMSKTOPASM369

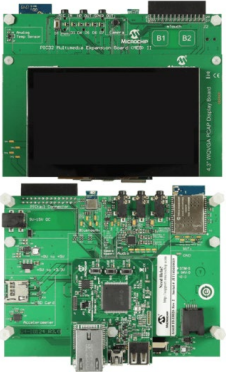
MCU: TMPM369(Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/toshiba/toshiba-bmsktopasm369/>

Microchip

Microchip | PIC32

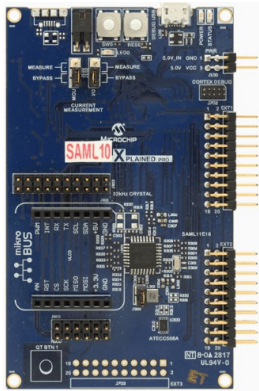


Microchip PIC32MZ EC
MCU: PIC32MZ EC (PIC32)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/microchip/microchip-pic32mz-ec/>

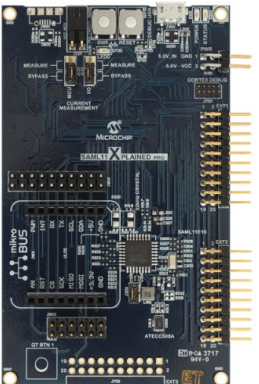
Microchip | Cortex-M23/33



Microchip SAML10 Xplained Pro
MCU: SAML10 (Cortex-M23)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/microchip/microchip-saml10-xplained-pro/>



Microchip SAML11 Xplained Pro
MCU: SAML11 (Cortex-M33)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/microchip/microchip-saml11-xplained-pro/>



Atmel SAMA5D3-Xplained
MCU: SAMA5D3(Cortex-A5)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

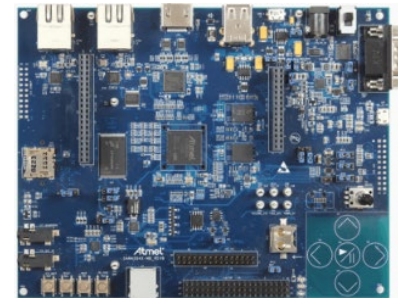
<https://www.segger.com/evaluate-our-software/microchip/atmel-sama5d3-xplained/>



Atmel SAMA5D3x-MB
MCU: SAMA5D3(Cortex-A5)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

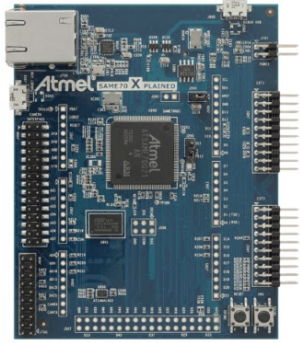
<https://www.segger.com/evaluate-our-software/microchip/atmel-sama5d3x-mb/>



Atmel SAMA5D4x-MB
MCU: SAMA5D4(Cortex-A5)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/microchip/atmel-sama5d4x-mb/>

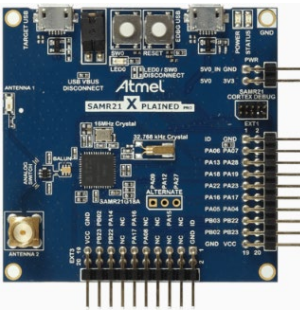


Atmel SAME70 Xplained

MCU: SAME70 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/microchip/atmel-same70-xplained/>

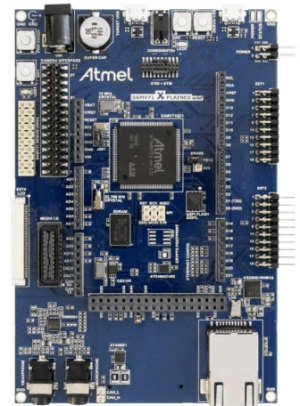


Atmel SAMR21 Xplained Pro

MCU: SAMR21 (Cortex-M0)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/microchip/atmel-samr21-xplained-pro/>



Atmel SAMV71 Xplained Ultra

MCU: SAMV71 (Cortex-M7)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/microchip/atmel-samv71-xplained-ultra/>

SiliconLabs

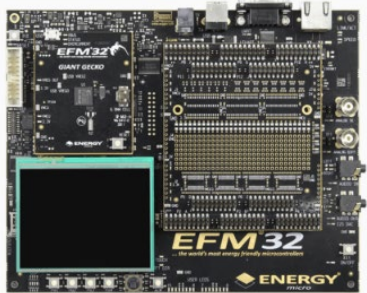


EFM32 Gecko DK

MCU: EFM32 Gecko (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/silicon-labs/silicon-labs-efm32-gecko-dk/>

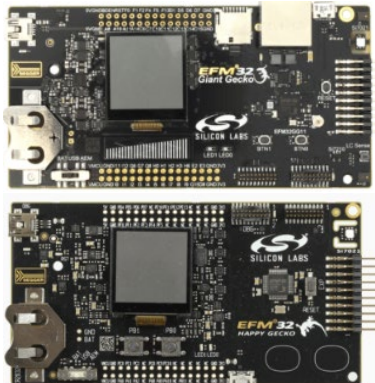


EFM32 Giant Gecko DK

MCU: EFM32 Giant Gecko (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/silicon-labs/silicon-labs-efm32-giant-gecko-dk/>



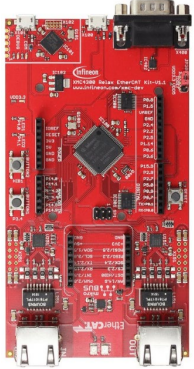
EFM32 Giant Gecko SK / EFM32 Happy Gecko SK

MCU: EFM32 Giant Gecko (Cortex-M3) / EFM32 Happy Gecko (Cortex-M0+)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/silicon-labs/silicon-labs-efm32-happy-gecko-dk/>

Infineon



XMC4300 Relax Kit

MCU: XMC4300 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/infineon/xmc4300-relax-kit/>

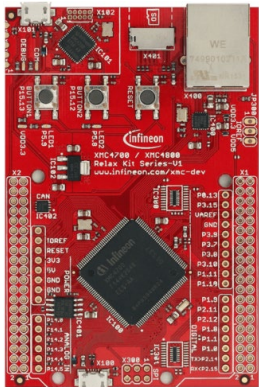


XMC4500 Relax Kit

MCU: XMC4500 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/infineon/xmc4500-relax-kit/>



XMC4700 Relax Kit

MCU: XMC4700 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/infineon/xmc4700-relax-kit/>

Cypress

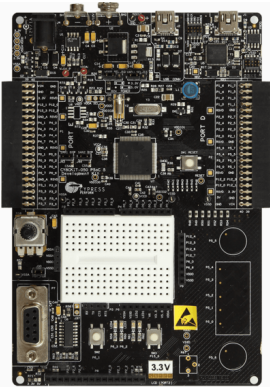


PSoC 4 Development Kit

MCU: PSoC 4 (Cortex-M0)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/cypress-semiconductor/psoc-4-development-kit/>



PSoC 5LP Development Kit

MCU: PSoC 5LP (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/cypress-semiconductor/psoc-5lp-development-kit/>



Spanion SK-FM4-176L-S6E2CC

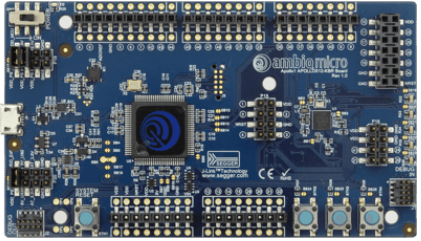
MCU: FM4-176L (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/cypress-semiconductor/spanion-sk-fm4-176l-s6e2cc/>

Ambiq / GigaDevice

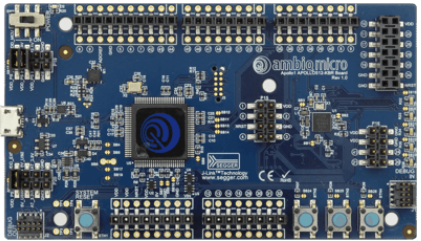
Ambiq | Cortex-M3



Ambiq Micro Apollo EK
MCU: Apollo (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/ambiq-micro/ambiq-micro-apollo-ek/>



Ambiq Micro Apollo2 EK
MCU: Apollo2 (Cortex-M4)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/ambiq-micro/ambiq-micro-apollo2-ek/>

GigaDevice | Cortex-M3



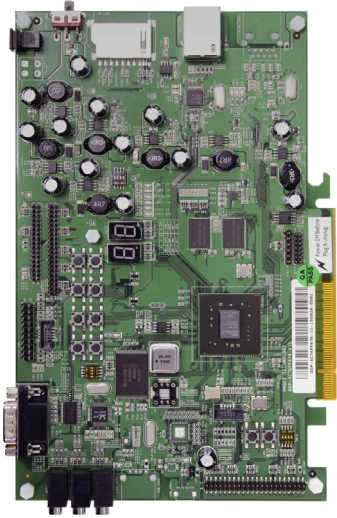
GigaDevice GD32450I-EVAL
MCU: GD32450I (Cortex-M3)

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/gigadevice/gigadevice-gd32450i-eval/>

RISC-V

Andes Technology | RISC-V

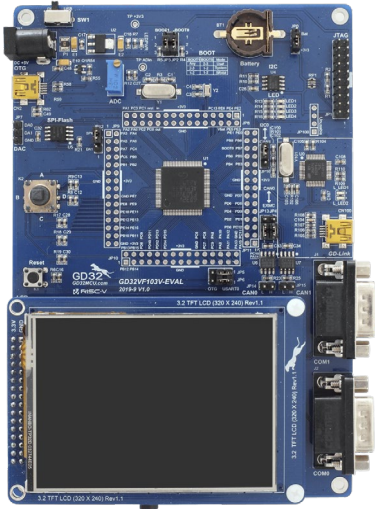


Andes Technology ADP-XC7K160

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/risc-v/andes-technology-adp-xc7k160/>

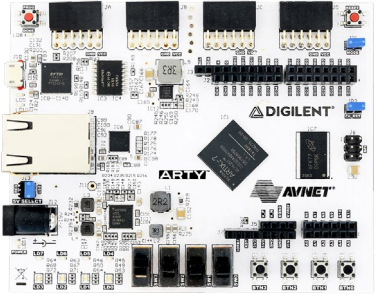
GigaDevice | RISC-V



GigaDevice GD32VF103V Eval

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

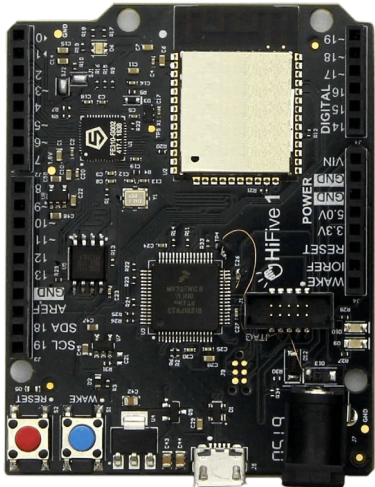
<https://www.segger.com/evaluate-our-software/risc-v/gd32vf103-eval/>



Digilent ARTY

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/risc-v/digilent-arty/>



SiFive HiFive1

embOS	emFile	emWin	emCompress	emNet	emWeb	IoT Toolkit
emModbus	emUSB-Host	emUSB-Device	emCrypt	emSecure	emSSL	emSSH

<https://www.segger.com/evaluate-our-software/risc-v/sifive-hifive1-revb/>

本資料に掲載されているソフトウェアについて
お気軽に以下窓口へお問い合わせください。

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<https://www.embitek.co.jp>