

## 評価キット向け ソフトウェアライブラリ 提供可否一覧表 Software Library Availability Table for Evaluation Kits

構成パターン Configuration Patterns	制御側 ハード環境 Control-Side Hardware Environment		ディスプレイ評価ボード 対応インターフェース種類 Supported Display Interfaces	ソフトウェアライブラリ 提供可否 Software Library Availability ○: 提供可 Yes, ×: 提供不可 No		
	マイコンボード・開発ボード・PC Microcontroller Board / Development Board / PC	変換ボード Conversion Board		Arduino	MicroPython	Python
Pattern 1	RP2040 Control Board ( DEK-M-RP2040-1 ) *	-	Parallel / I2C / SPI	○	○	×
Pattern 1	Raspberry Pi Pico Control Board ( DEK-M-PIPIICO-2 ) *	-	Parallel / I2C / SPI	○	○	×
Pattern 1	PC + Raspberry Pi Pico Control Board ( DEK-M-PIPIICO-2 ) *	-	I2C / SPI	×	×	○
Pattern 1	Raspberry Pi Pico 2 Control Board ( DEK-M-PIPIICO2-2 ) *	-	Parallel / I2C / SPI	○	○	×
Pattern 1	PC + FT232H Control Board ( DEK-M-FT232H-1 ) *	-	I2C / SPI	×	×	○
Pattern 2	Raspberry Pi Pico	Raspberry Pi Pico Conversion Board ( DEK-C-PIICO-4 ) *	Parallel / I2C / SPI	○	○	×
Pattern 2	PC + Raspberry Pi Pico	Raspberry Pi Pico Conversion Board ( DEK-C-PIICO-4 ) *	I2C / SPI	×	×	○
Pattern 2	Arduino UNO R4 Minima	Arduino UNO Conversion Board ( DEK-C-UNO-1 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	Arduino UNO R4 WiFi	Arduino UNO Conversion Board ( DEK-C-UNO-1 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	Arduino UNO Q	Arduino UNO Conversion Board ( DEK-C-UNO-1 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	Adafruit Metro RP2350	Arduino UNO Conversion Board ( DEK-C-UNO-1 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	Arduino MKR Zero	Arduino MKR Conversion Board ( DEK-C-MKR-2 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	Arduino Portenta H7	Arduino Portenta H7 Conversion Board ( DEK-C-PORTENTA7-1 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	ESP32-DevKitC-32E	ESP32 DevKitC Conversion Board ( DEK-C-ESP32DKC-1 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	ESP32-S3-DevKitC-1	ESP32-S3 DevKitC Conversion Board ( DEK-C-ESP32S3DKC-1 ) *	Parallel / I2C / SPI	○	○	×
Pattern 2	ESP32-C6-DevKitC-1	ESP32-C6 DevKitC Conversion Board ( DEK-C-ESP32C6DKC-1 ) *	I2C / SPI	○	○	×
Pattern 2	ESP32-C5-DevKitC-1	ESP32-C5 DevKitC Conversion Board ( DEK-C-ESP32C5DKC-1 ) *	I2C / SPI	○	○	×
Pattern 2	ESP32-H2-DevKitM-1	ESP32-H2 DevKitM Conversion Board ( DEK-C-ESP32H2DKM-1 ) *	I2C / SPI	○	×	×
Pattern 2	NUCLEO-L432KC	Nucleo-32 Conversion Board ( DEK-C-NUCLEO32-1 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	Adafruit Feather RP2040	Feather Conversion Board ( DEK-C-FEATHER-2 ) *	Parallel / I2C / SPI	○	○	×
Pattern 2	Adafruit Feather RP2350	Feather Conversion Board ( DEK-C-FEATHER-2 ) *	Parallel / I2C / SPI	○	○	×
Pattern 2	Adafruit Feather nRF52840 Express	Feather Conversion Board ( DEK-C-FEATHER-2 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	Adafruit Feather M4 Express	Feather Conversion Board ( DEK-C-FEATHER-2 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	SparkFun Thing Plus STM32	Feather Conversion Board ( DEK-C-FEATHER-2 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	SparkFun Thing Plus SAMD51	Feather Conversion Board ( DEK-C-FEATHER-2 ) *	Parallel / I2C / SPI	○	×	×
Pattern 2	Seeed Studio XIAO RP2040	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	○	×
Pattern 2	Seeed Studio XIAO RP2350	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	×	×
Pattern 2	Seeed Studio XIAO SAMD21	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	×	×
Pattern 2	Seeed Studio XIAO RA4M1	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	×	×
Pattern 2	Seeed Studio XIAO nRF52840	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	×	×
Pattern 2	Seeed Studio XIAO ESP32C6	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	○	×
Pattern 2	Seeed Studio XIAO ESP32C3	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	○	×
Pattern 2	Seeed Studio XIAO ESP32S3	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	○	×
Pattern 2	Seeed Studio XIAO MG24	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	×	×
Pattern 2	Adafruit QT Py SAMD21	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	×	×
Pattern 2	Adafruit QT Py RP2040	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	○	○	×
Pattern 2	PC + Adafruit QT Py RP2040	XIAO Conversion Board ( DEK-C-XIAO-1 ) *	I2C / SPI	×	○	○
Pattern 2	Raspberry Pi	Raspberry Pi Conversion Board ( DEK-C-PI-2 ) *	Parallel / I2C / SPI	×	×	○
Pattern 2	ROCK 3C	Raspberry Pi Conversion Board ( DEK-C-PI-2 ) *	Parallel / I2C / SPI	×	×	○
Pattern 2	Raspberry Pi Zero	Raspberry Pi Zero Conversion Board ( DEK-C-PIZERO-2 ) *	Parallel / I2C / SPI	×	×	○
Pattern 2	PC + Adafruit FT232H Breakout	FT232H MOD Conversion Board ( DEK-C-FT232HMOD-1 ) *	I2C / SPI	×	×	○
Pattern 2	PC + Adafruit MCP2221A Breakout	MCP2221 MOD Conversion Board ( DEK-C-MCP2221AMOD-1 ) *	I2C	×	×	○
Pattern 2	Teensy 4.1	Teensy 4.1 Conversion Board ( DEK-C-TEENS41-1 ) *	Parallel / I2C / SPI	○	○	×
Pattern 2	micro:bit V2	micro:bit Conversion Board ( DEK-C-MICROBIT-1 ) *	Parallel / I2C / SPI	○	×	×
Pattern 3	MicroMod STM32WB5MMG Processor	MicroMod mikroBUS Carrier Board	I2C / SPI	○	×	×
Pattern 3	MicroMod SAMD51 Processor	MicroMod mikroBUS Carrier Board	I2C / SPI	○	×	×
Pattern 3	MicroMod RP2040 Processor	MicroMod mikroBUS Carrier Board	I2C / SPI	○	○	×
Pattern 3	MicroMod nRF52840 Processor	MicroMod mikroBUS Carrier Board	I2C / SPI	○	×	×
Pattern 3	MicroMod Teensy Processor	MicroMod mikroBUS Carrier Board	I2C / SPI	○	×	×
Pattern 3	MicroMod STM32 Processor	MicroMod mikroBUS Carrier Board	I2C / SPI	○	○	×
Pattern 3	Raspberry Pi Pico	Click Shield for Pi Pico	I2C / SPI	○	○	×
Pattern 3	Raspberry Pi Pico 2	Click Shield for Pi Pico	I2C / SPI	○	○	×
Pattern 3	Arduino UNO R4 Minima	Click Shield for Arduino UNO	I2C / SPI	○	×	×
Pattern 3	Arduino UNO R4 WiFi	Click Shield for Arduino UNO	I2C / SPI	○	×	×
Pattern 3	Arduino UNO Q	Click Shield for Arduino UNO	I2C / SPI	○	×	×
Pattern 3	Adafruit Metro RP2350	Click Shield for Arduino UNO	I2C / SPI	○	×	×
Pattern 3	Arduino MKR Zero	Arduino MKR Click Shield	I2C / SPI	○	×	×
Pattern 3	Arduino Nano R4	Arduino Nano Click Shield	I2C / SPI	○	○	×
Pattern 3	Arduino Nano ESP32	Arduino Nano Click Shield	I2C / SPI	○	○	×
Pattern 3	Arduino Due	Click Shield for Arduino DUE	I2C / SPI	○	×	×
Pattern 3	Adafruit Feather RP2040	Feather Click Shield	I2C / SPI	○	○	×
Pattern 3	PC + Adafruit Feather RP2040	Feather Click Shield	I2C / SPI	×	○	○
Pattern 3	Adafruit Feather RP2350	Feather Click Shield	I2C / SPI	○	○	×
Pattern 3	Adafruit Feather nRF52840 Express	Feather Click Shield	I2C / SPI	○	×	×
Pattern 3	Adafruit Feather M4 Express	Feather Click Shield	I2C / SPI	○	×	×
Pattern 3	Adafruit HUZAH32	Feather Click Shield	I2C / SPI	○	○	×
Pattern 3	SparkFun ESP32 Thing Plus C	Feather Click Shield	I2C / SPI	○	○	×
Pattern 3	SparkFun Thing Plus STM32	Feather Click Shield	I2C / SPI	○	×	×
Pattern 3	SparkFun Thing Plus SAMD51	Feather Click Shield	I2C / SPI	○	×	×
Pattern 3	SparkFun Thing Plus RP2040	Feather Click Shield	I2C / SPI	○	○	×
Pattern 3	NUCLEO-L432KC	Click Shield for Nucleo-32	I2C / SPI	○	×	×
Pattern 3	NUCLEO-F091RC	Click Shield for Nucleo-64	I2C / SPI	○	×	×
Pattern 3	NUCLEO-F303RE	Click Shield for Nucleo-64	I2C / SPI	○	×	×
Pattern 3	NUCLEO-F446RE	Click Shield for Nucleo-64	I2C / SPI	○	○	×
Pattern 3	NUCLEO-G0B1RE	Click Shield for Nucleo-64	I2C / SPI	○	×	×
Pattern 3	NUCLEO-G474RE	Click Shield for Nucleo-64	I2C / SPI	○	×	×
Pattern 3	NUCLEO-F446ZE	Click Shield for Nucleo-144	I2C / SPI	○	×	×
Pattern 3	Raspberry Pi	PI 5 Click Shield	I2C / SPI	×	×	○
Pattern 3	ROCK 3C	PI 5 Click Shield	I2C / SPI	×	×	○
Pattern 3	PI 400	Click Shield for PI 400	I2C / SPI	×	×	○
Pattern 3	PI 500	Click Shield for PI 400	I2C / SPI	×	×	○
Pattern 3	Teensy 4.0	Click Shield for Teensy 4.0	I2C / SPI	○	○	×

構成パターン(Pattern1~3)の説明および評価キットの詳細については、評価キットHPをご参照ください。  
For details on Patterns 1-3 and the evaluation kit, please refer to the Evaluation Kit webpage.

評価キットHP( [https://www.soar-tech.co.jp/oled/eval\\_kit/](https://www.soar-tech.co.jp/oled/eval_kit/) )  
Evaluation Kit webpage ( [https://www.soar-tech.co.jp/en/oled/eval\\_kit/](https://www.soar-tech.co.jp/en/oled/eval_kit/) )

\*は当社開発の制御ボード・変換ボードです。ディスプレイ評価ボードと合わせてご購入ください。  
\* indicates our in-house control or converter boards. Please purchase them together with the display evaluation board.

本資料に記載のない制御側環境(ハード・ソフト)についても、ライブラリ提供のご相談が可能です。お問い合わせの際は、制御側環境の詳細とディスプレイ評価ボード型番をご連絡ください。  
Library support for control-side environments (hardware and software) not covered in this document can also be discussed. When inquiring, please provide details of the control-side environment and the display evaluation board model number.

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注記/NOTE:

仕様を予告なく変更させて頂く場合がございます。All specifications are subject to change without any advance notice.

本資料の内容は2026年6月現在のものです。  
The contents of this document are current as of June 2026.

お問い合わせをお待ちしております。 Looking forward to your inquiry.

【お問い合わせはこちら】

<https://www.soar-tech.co.jp/contact/oled-eval-Kit/>

【For Inquiry】

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