

SiM3C1xx-EDK

KITS

- SiM3C1xx-DK
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- SiM3L1xx-B-DK
- SiM3L1xxLCD-DK
- SiM3U1xx-DK
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- Accessories

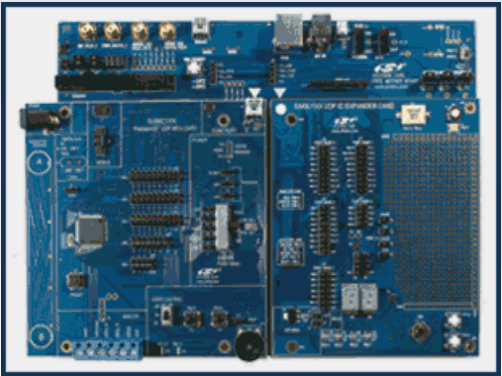
RESOURCES

- 32-bit Software Tools
- 32-bit App Notes
- Training & Resources

Precision32™ SiM3C1xx (non-USB) Enhanced Development Kit

SiM3C1xx-B-EDK

Customers designing with the [SiM3C1xx 32-bit MCU](#) should start with either the SiM3C1xx-B-EDK enhanced kit (this page) or the [SiM3C1xx-B-DK](#). This kit comes with everything needed to evaluate hardware and develop code. The enhanced kit adds I/O expander cards and additional demos to improve the user experience.



The SiM3C1xx-B-EDK Precision32 32-bit microcontroller enhanced development kit includes:

- Unified Development Platform Motherboard
- SiM3C1xx MCU Card
- SiM3C1xx UDP I/O Expander Card
- USB debug adapter
- Wall mounted universal power supply
- USB cables (mini and standard)
- [UDP Development Kit Quick Start Guide](#)
- [Precision32 Development Suite:](#)
 - [Precision32 Integrated Development Environment \(IDE\)](#)
 - [Precision32 AppBuilder Rapid Prototyping Utility](#)
 - [Si32 SDK \(HAL, Software Libraries and Development Kit Utilities\)](#)

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Additional Resources

- [SiM3C1xx Data Sheet](#)
- [SiM3U1xx and SiM3C1xx Reference Manual](#)
- [UDP SiM3C1xx MCU Card User's Guide](#)
- [UPIO-M3U1xx I/O Card User's Guide](#)
- [Unified Development Platform Motherboard User's Guide](#)
- [I²S Audio Card User's Guide](#)
- [AN663: Precision32 MCU Family Clocking Options](#)
- [AN664: Precision32 CMSIS and HAL User's Guide](#)
- [AN667: Getting Started with the Silicon Labs Precision32 IDE](#)
- [AN668: Precision32 Software Development Kit Code Examples Overview](#)
- [AN669: Integrating Silicon Labs SiM3xxx Devices into the Keil µVISION® IDE](#)
- [AN670: Getting Started with the Silicon Labs Precision32 AppBuilder](#)
- [AN671: Precision32 Port I/O Crossbar Decoder](#)
- [AN672: Precision32 si32Library Overview](#)
- [AN673: Precision32 Software Development Kit Overview](#)
- [AN675: Precision32 Development Suite Overview](#)

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Data Sheets, Application Notes and User Guides are available from your local sales rep.

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