A. Install Software

C. Documentation

(S)

Download the User's Guide for Each

UDP SiM3U1x

Board in the Development Kit,



B. Hardware Setup (Steps 1, 4, and 5 Only Apply to Enhanced Development Kits)



Data Sheet:



Supporting Cables and Power Supplies Silicon Laboratories USB Debug Adapter

EVALUATION BOARD/KIT IMPORTANT NOTICE

Silicon Labs in its original condition, unopened, with the original packaging and all documentation to:

POSE

SEQUENTIAL DAMAGES

with respect to the EVB/Kit.

components might be or are used.

Mailing Address:

Austin, TX 78701

400 W. Cesar Chavez

UDP I/O card(s)

DDF Motherboard

Enhanced Development Kit

UDP MCU card

and power supplies needed to evaluate hardware and develop code. The Enhanced Development Kits additionally contain a UDP

Kit. Kit contents are described below. All development kits come with an MCU card, USB Debug Adapter, and all necessary cables

The Precision32TM MCU Development Kits are available in a low cost Development Kit and a fully featured Enhanced Development

Silicon Laboratories Inc. and its affiliated companies ("Silicon Labs") provides the enclosed evaluation board/kit to the user ("User") under the following conditions:

restricted substances (RoHS), recycling (WEEE), FCC, CE or UL, and therefore may not meet the technical requirements of these directives or other related directives.

EVB/Kit. Due to the open construction of the EVB/Kit, it is User's responsibility to take any and all appropriate precautions with regard to electrostatic discharge

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(90) MAOTTAJA TNAM90JAVAO DEVELOPMENT PLATFORM (UDP)

PRECISION32TM MCU DEVELOPMENT KIT QUICK-START GUIDE

- Supporting Cables and Power Supplies
- Silicon Laboratories USB Debug Adapter

- - - UDP MCU card
- Motherboard and one or more I/O cards to enhance the user experience.

- Development Kit

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Rev. 0.2 7/12

Where to Find Documentation

www.silabs.com/32bit-mcu->Choose Product Family->Documentation tab **Reference Manual:** www.silabs.com/32bit-mcu-Choose Product Family-Documentation tab Hardware User's Guide: www.silabs.com/32bit-mcu->Design Resources->Unified Development Platform OR www.silabs.com/udp **Application Notes:** www.silabs.com/32bit-mcu->Design Resources->Application Notes Software Development Kit Documentation: C:\Silabs\32bit\si32-{revision}\Documentation\si32Hal.chm **Quality Documents:** www.silabs.com/quality





E. Using the Precision32 Development Suite

for complete details. development tools including AppBuilder and the Integrated Development Environment (IDE). See the application notes listed below consists of three parts: the Unitied Development Platform (UDP) hardware, the Software Development Kit (SDK), and the PC The Precision32 Development Suite is a complete development system for Silicon Labs 32-bit MCUs. The Development Suite

- weivrevenst Precision32 Development Suite Overview
- Alactic Started with the Silicon Labs Precision32 IDE
- AN670: Getting Started with the Silicon Labs Precision32 AppBuilder
- AV678: Precision32 si32FlashUtility Command-Line Programmer User's Guide
- Au719: Precision32 IDE and AppBuilder Detailed Tutorial and Walkthrough

Where to Find Support

ssea 9gbsiwonX↔Tooqu2↔moo.sdslis.www

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MCU KnowledgeBase:

- Contact an Applications Engineer: sesources host prining and Resources
- www.silabs.com-Support-->Contact Technical Support

Analysis and the more a set framework and the set of th betavitos ton ai EQI MTSEnoisioen9 ent tetrated Precision32 · 0 · 0 · 0 · 0 0 · for Hundres sellers finders fins speciality Harden Hade



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in the Quickstart window.

clicking Debug 'Blinky' [Debug]

D. Using the Precision32 IDE for the First Time

