S3 Microcontrollers

Thank you for purchasing the S3F8S8B Development Kit!

Part Number S3F8S8B0100ZCOG

Supported Operating Systems

The Software and Documentation for this reference design supports Microsoft Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit) and Windows XP.

Download and Install the ZDS II Software and Documentation

1. Prior to connecting the S3F8S8B Development Board to your development PC, download ZDS II for S3 v5.2.0 (or later) from the Downloadable Software category in the Zilog Store.[1]

2. When the download is complete, unzip the file to your hard drive, then double-click the installation file named **ZDS2_S3_<Version>.exe** and follow the on-screen instructions.

3. When the ZDS II installation is complete, double-click the installation file named **DOCS_S3<version>.exe** and follow the on-screen instructions.

4. When these installations are complete, view the **S3F8S8B Development Kit User Manual** (UM0273, a PDF file); this document will be located in the following path, by default:[2]

   C:\Program Files\Zilog\ZDSII_ S3 _<version>\Documentation\Tools_Documentation

The UM0273 document provides the following information:

- Kit Contents, Features and Board descriptions
- Connecting the S3 Flash ISP to your application board
- Running S3F8S8B Demo Sample Programs

---

[1] If you're a first-time visitor to the Zilog Store, you will first be required to register as a Zilog Store user before downloading your software. Returning visitors must log in to purchase or download.

[2] <version> represents the release version of the ZDS II – S3 installation.