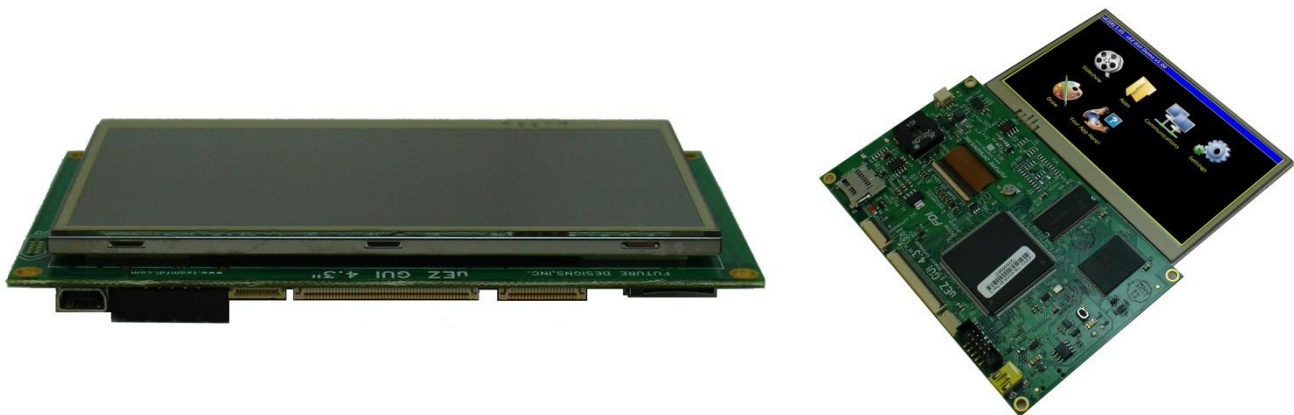


μEZ README

Covers the following products:

μEZ
μEZGUIs
DK-TS Kits



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1. Introduction

μEZ is designed to speed up software development by offering a free ready-to-use software library along with example projects and a project creation tool for FDI's off-the-shelf μEZGUIs. μEZ can also be used on custom hardware.

2. Useful links

Complete Users Manuals, Schematics, and documentation are available on the Micro SD card provided with the μEZGUI Kit and are also available from the following websites (please refer to the websites for the latest updates):

- Future Designs Support Page - www.teamfdi.com/μEZGUI
- μEZ Source Code - <https://sourceforge.net/projects/μEZ/>
- Segger J-Link Debugger - <https://www.segger.com/jlink-software.html>
- Rowley Crossworks v4.10.4 IDE download for 30-day evaluation - <http://www.rowley.co.uk/arm/index.htm>

3. Documentation Folder

This folder contains documentation for μEZ and various users' guides. Please read the "μEZ Software Quickstart Guide v2.06" to learn how to compile μEZ software projects.

4. μEZ Folder

The μEZ folder contains the μEZ library, processor, and platform files. This is the core of μEZ. μEZ library projects must be compiled before application projects. See uEZ/License.txt for the most up-to-date license.

5. μEZDemos Folder

The μEZDemos folder contains FDI provided demo applications designed specifically for off-the-shelf μEZGUIs. Each μEZGUI has projects inside of the "uEZDemos\Build\FDI\μEZGUI" folder. Currently the following IDEs are supported: IAR EW ARM v9.32 and Rowley CrossWorks for ARM v4.10.4.

6. μEZ Project Maker

The μEZ Project Maker is an application for Windows that assists in creating a bare-bones "hello world" style project with an emWin GUI. **The project maker should be used to start new application development.** In addition, a "Test" project can also be created with additional examples, such as USB Flash drive/SD card storage format and test screen.

The application is located here: μEZProjectMaker.exe (For Linux run uEZProjectMakerLinux.sh)
Documentation is provided inside the documentation folder.

7. SEGGER AppWizard

The AppWizard_V136b_632b_Install.exe will install an NXP® MCU licensed copy of SEGGER AppWizard. This is SEGGER's new application for developing emWin GUI screens that can be dropped into the μEZ Project Maker projects to help speed-up application development. It is important to use the version matching the included emWin version.

8. Tools Folder

The tools folder contains various PC tools that might be useful with μEZ.

9. uEZTemplates Folder

The uEZTemplates folder contains the templates used by μEZ Project maker. It should be left unmodified for proper μEZ Project Maker usage.