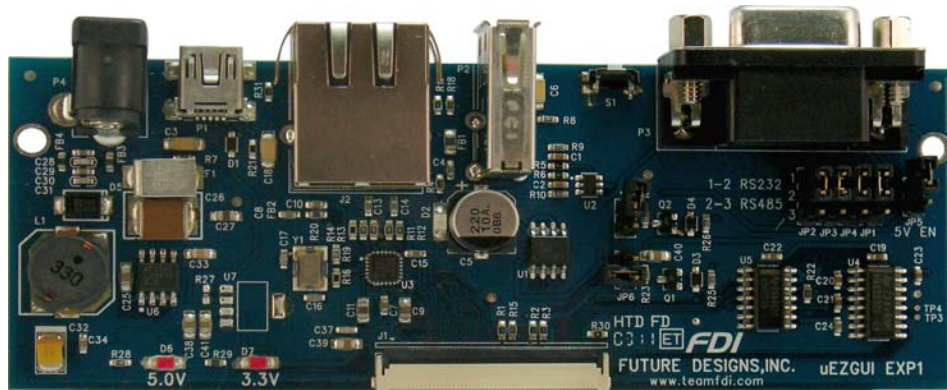


Expansion Board for uEZ® GUI Family

uEZGUI-EXP1



Highlights

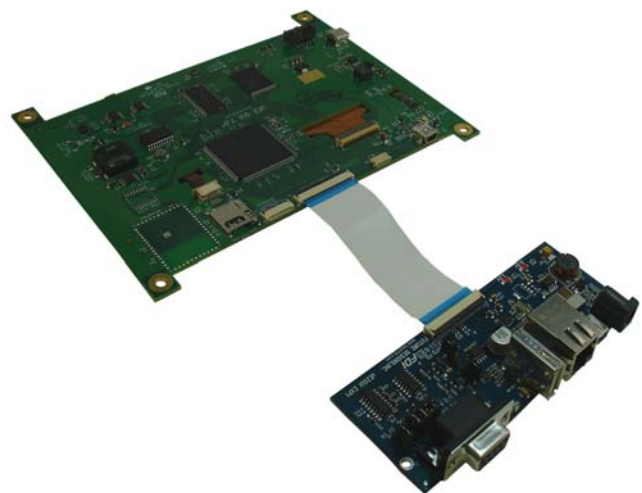
Features

- Fine pitch 50-pin I/O Connection to uEZGUI host board
- RS232/RS485 Serial Communication via DB9
- USB Host and USB Device
- 10/100 Ethernet with status LEDs
- DC Power Jack for external Wall Power

Example Connections to uEZGUI Boards



uEZGUI-2478-43WQS with EXP1



uEZGUI-1788-70WVE with EXP1



uEZGUI-EXP1



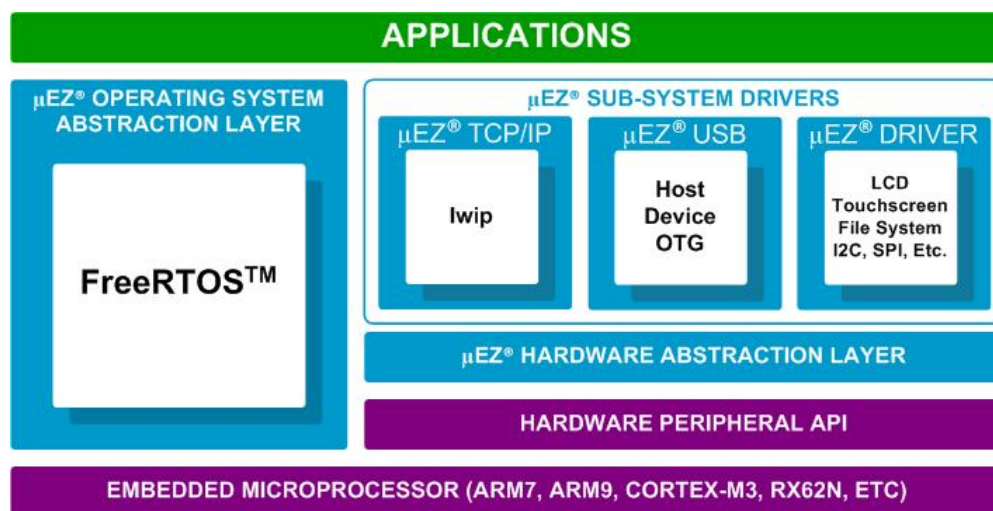
EXP1 mounted to uEZGUI-2478-43WQS

Software Drivers Available*

μEZ[®] (pronounced Muse) is an open source rapid development platform that supplies application developers with an extensive library of open source software, drivers, and processor support – all under a common framework. μEZ[®] allows companies to focus on innovation and their value-added applications while minimizing development time and maximizing software reuse.

The diagram below shows a typical embedded application stack. The μEZ[®] components comprise three primary categories to simplify embedded application development:

- Operating System Abstraction Layer (μEZ[®] OSAL)
- Sub-system drivers (ex: μEZ[®] TCP/IP, μEZ[®] USB, μEZ[®] Driver)
- Hardware Abstraction Layer (μEZ[®] HAL)



*Drivers are available when the uEZGUI-EXP1 is paired with a uEZGUI-2478-43WQS or similar unit.

Ordering Information

Part Number: uEZGUI-EXP1

Order Online at: www.digikey.com

Warranty: 30-day money back guarantee

Phone 256-883-1240 Fax 256-883-1241

www.teamfdi.com

Kit Contents:

- uEZGUI-EXP1 Board
- 50 pin Flex Cable

Download Users Manual, documents, schematics, and software examples at: www.uezgui.com

FDI *Future Designs, Inc.*
Your Development Partner