



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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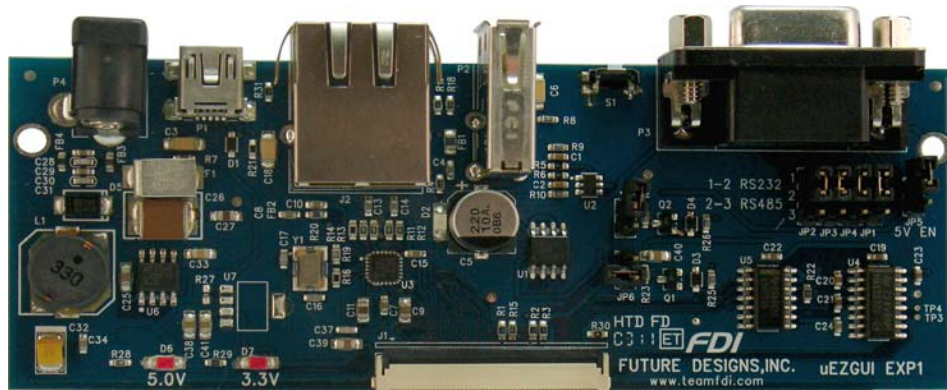
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Expansion Board for uEZ® GUI Family

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



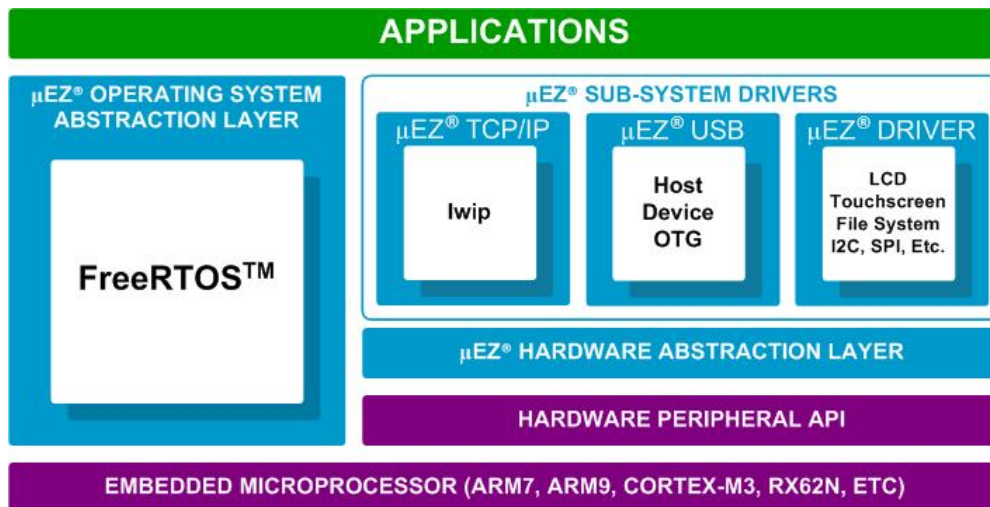
EXP1 mounted to uEZGUI-2478-43WQS

Software Drivers Available*

μ EZ[®] (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. μ EZ[®] 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 μ EZ[®] components comprise three primary categories to simplify embedded application development:

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