

Part Number BK0007 - Using the FreeRTOS Real Time Kernel - PIC32 Edition

This is a concise, hands on guide that describes both general multitasking concepts and FreeRTOS specifics. It presents and explains numerous examples that are written using the FreeRTOS API. The PIC32 edition includes sixteen examples written specifically for the PIC32 MCU, using the free MPLAB C Compiler.

Projects target the low cost PIC32 USB Starter Kit (DM320003-2) development board with a PIC32MX795F512L microcontroller. This book is a step by step hands on guide. It does not contain a complete API reference. An API reference manual is available in pdf format from <http://www.freertos.org/documentation>