




Beginner's Guide to Embedded C Programming - Volume 2: Timers, Interrupts, Communication, Displays and More


By Chuck Hellebuyck



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If you liked his first C book "Beginner's Guide to Embedded C Programming" then you will love this one. In this "Volume 2" Chuck takes the reader to the next level by introducing how to drive displays, how to use interrupts, how to use serial communication, how to use the internal hardware peripherals of the PIC16F690 Microcontroller such as SPI, PWM and Timers. He even introduces how to drive a stepper motor for those looking for electromechanical design help. He tackles these topics with his typical down to earth style of writing that makes the reader comfortable as they learn what some consider very difficult topics for the beginner. In addition he continues to use the very powerful HI-TECH C compiler in its free Lite mode so the reader can program along with little or no expense. This is a great companion to the "Beginner's Guide to Embedded C Programming" but also stands well on its own.

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Editorial Review

About the Author

Chuck Hellebuyck has written several books on Microcontrollers covering the C Language, Basic Language, Basic Atom and Getting Started with PICs. He also is a columnist for Nuts & Volts Magazine.

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