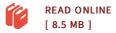# Hcs08 Unleashed: Designer s Guide to the Hcs08 Microcontrollers

By Fabio Pereira

Createspace, United States, 2008. Paperback. Book Condition: New. 250 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.This book covers all aspects of embedded systems design using HCS08 microcontrollers and it was conceived to be not only a learning book, but also a complete reference guide to help design engineers in their projects. Every chapter was conceived to provide a solid knowledge with an increasing learning curve, from basic input/output experiments to more complex experiments using timers, serial communication and other peripherals. The last chapter presents some applications using the HCS08 microcontrollers such as: thermometer, analog bar graph, slave I2C device, RC servo controller, RC relay, DC motor speed controller, ringtone player, accelerometer-based tilt indicator and a ringtone player with shake sensing. The book is intended for hobbyists, technicians and engineers who want to improve their knowledge about embedded system design and microcontroller programming (with focus on the HCS08 microcontrollers).

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Reviews

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