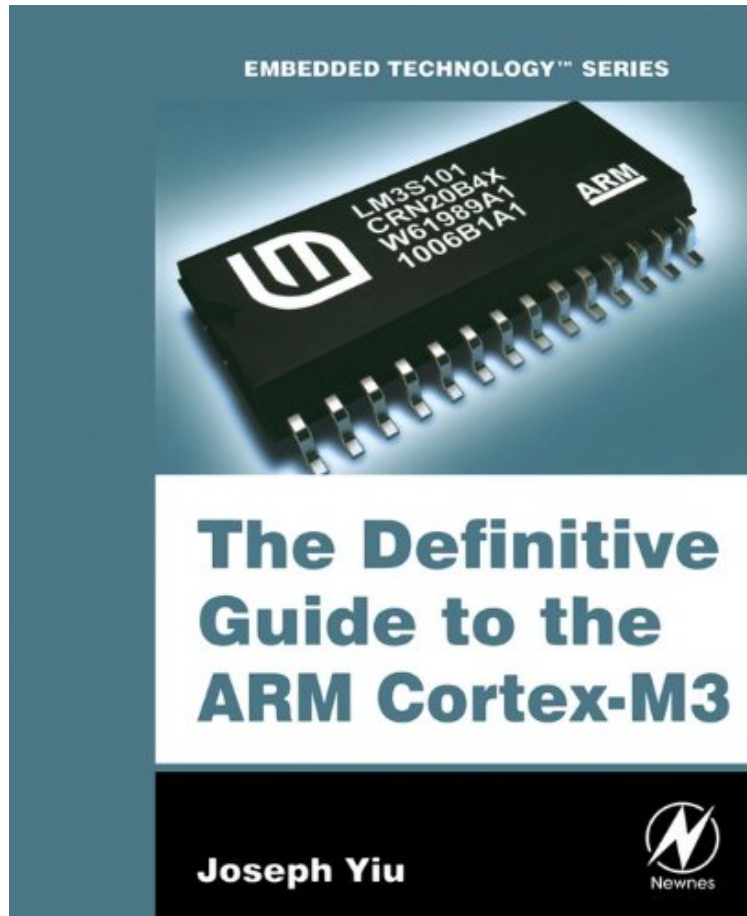


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The Definitive Guide to the ARM Cortex-M3 (Embedded Technology)

Von Joseph Yiu

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Von Joseph Yiu : The Definitive Guide to the ARM Cortex-M3 (Embedded Technology) before purchasing it in order to gage whether or not it would be worth my time, and all praised The Definitive Guide to the ARM Cortex-M3 (Embedded Technology):

KundenrezensionenHilfreichste Kundenrezensionen7 von 9 Kunden fanden die folgende Rezension hilfreich. ARM Cortex-M3Von JoJoDas Buch biete einen sehr guten Einstieg in die ARM Cortex-M3 Familie. Der Kern der CM3 und seine Strken gegenber den traditionellen ARM7/9 werden gut erklrt. Allgemeine Vorkenntnisse in der Mikrocontroller-Technik (generelle Funktion, Assembler und C) sollten allerdings vorhanden sein. Ntzliche Tabellen (speziell auch zum Nachschlagen) runden das Buch ab. Ich halte es fr absolut empfehlenswert.

Kurzbeschreibung This user's guide does far more than simply outline the ARM Cortex-M3 CPU features; it explains step-by-step how to program and implement the processor in real-world designs. It teaches readers how to utilize the complete and thumb instruction sets in order to obtain the best functionality, efficiency, and reuseability. The author, an ARM engineer who helped develop the core, provides many examples and diagrams that aid understanding. Quick reference appendices make locating specific details a snap! Whole chapters are dedicated to: Debugging using the new CoreSight technology Migrating effectively from the ARM7 The Memory Protection Unit Interfaces, Exceptions, Interrupts ...and much more! *The only available guide to programming and using the groundbreaking ARM Cortex-M3 processor *Easy-to-understand examples, diagrams, quick reference appendices, full instruction and Thumb-2 instruction sets are all included *The author, an ARM engineer on the M3 development team, teaches end users how to start from the ground up with the M3, and how to migrate from the ARM7

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