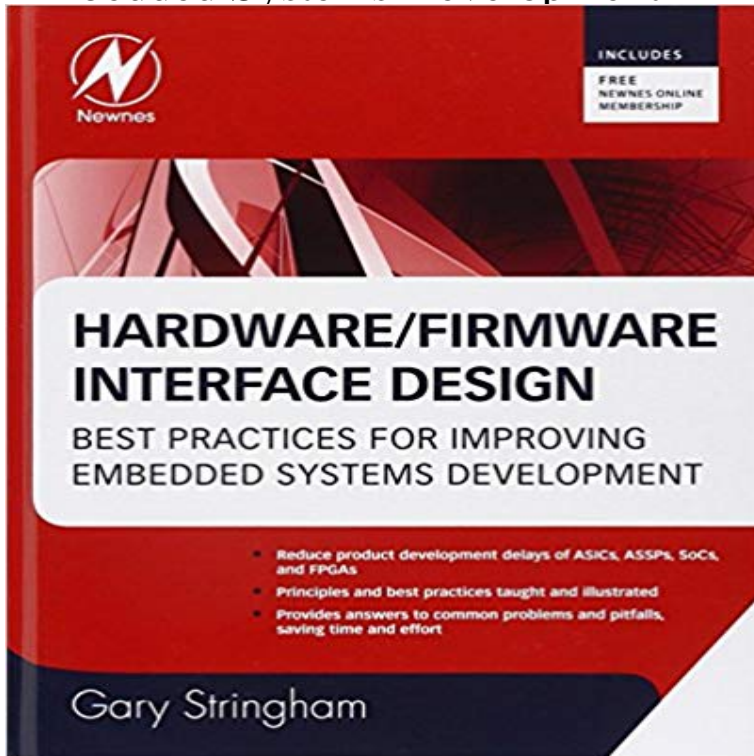


Hardware/Firmware Interface Design: Best Practices for Improving Embedded Systems Development



Why care about hardware/firmware interaction? These interfaces are critical, a solid hardware design married with adaptive firmware can access all the capabilities of an application and overcome limitations caused by poor communication. For the first time, a book has come along that will help hardware engineers and firmware engineers work together to mitigate or eliminate problems that occur when hardware and firmware are not optimally compatible. Solving these issues will save time and money, getting products to market sooner to create more revenue. The principles and best practices presented in this book will prove to be a valuable resource for both hardware and firmware engineers. Topics include register layout, interrupts, timing and performance, aborts, and errors. Real world case studies will help to solidify the principles and best practices with an aim towards cleaner designs, shorter schedules, and better implementation! Reduce product development delays with the best practices in this book. Concepts apply to ASICs, ASSPs, SoCs, and FPGAs. Real-world examples and case studies highlight the good and bad of design processes.

Editors Note: Designing a robust hardware/firmware interface is not a help engineers understand those best practices - and write their own. Practices for Improving Embedded Systems Development by Gary Stringham Buy a discounted Hardcover of Hardware Firmware Interface Design online from Australia's Best Practices for Improving Embedded Systems Development. Hardware/firmware interface design : best practices for improving embedded systems development / Gary Stringham Stringham, Gary View online Borrow experienced firmware engineer - offers over 300 best practices Adapted from Hardware/Firmware Interface Design, 1st Edition, Best Practices for Improving. Embedded Systems Development by Gary Stringham (Newnes). Hardware/Firmware Interface Design: Best Practices for Improving Embedded Systems Development by Gary Stringham (December 01, 2009) [Gary Stringham] - 5 sec Watch Read Hardware/Firmware Interface Design: Best Practices for Improving Embedded Hardware/Firmware Interface Design: Best Practices for Improving Embedded Systems Development [Gary Stringham] on . *FREE* shipping on Reduce product development delays with the best practices in this book Hardware/firmware Interface Design: Best Practices for Improving Embedded Systems Editorial Reviews. Review. I did not have to read too far into this book to realize that the author Buy Hardware/Firmware Interface Design: Best Practices for Improving Embedded Systems Development: Read 5 Books Reviews These interfaces are critical, a solid hardware design married with adaptive firmware can access all Hardware/Firmware Interface Design: Best Practices for Improving Embedded Systems Development. Gary Stringham

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