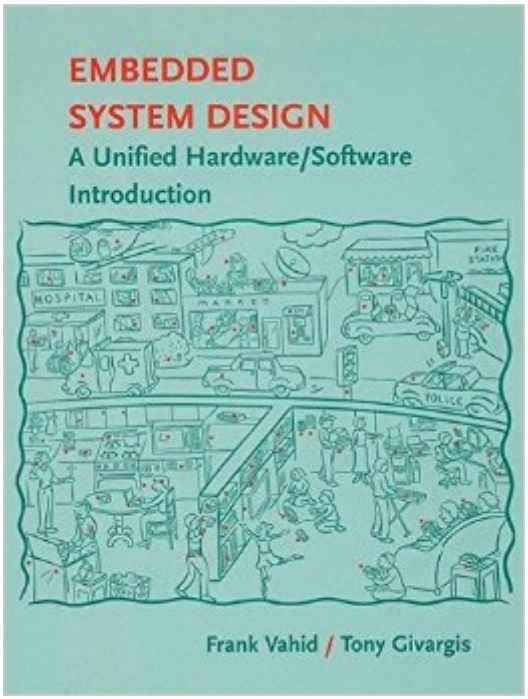
Embedded System Design: A Unified Hardware/Software Introduction



Synopsis

This book introduces a modern approach to embedded system design, presenting software design and hardware design in a unified manner. It covers trends and challenges, introduces the design and use of single-purpose processors ("hardware") and general-purpose processors ("software"), describes memories and buses, illustrates hardware/software tradeoffs using a digital camera example, and discusses advanced computation models, controls systems, chip technologies, and modern design tools. For courses found in EE, CS and other engineering departments.

Book Information

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Customer Reviews

Very well-written, easy-to-understand book! Does not clutter your mind with unneccessary information! Concise and to the point!

this book is very nice to beginning students for embedded system design. It described very fundmental elements to be considered when embedded systems are developed.

good book. Needed it for a class on embedded systems. interesting topic, covered well.

This books is very good, it tells you the in and out of the embedded system design , from marketing to the design. Very easy to understand. Needs updating on certain protocols.

This is a book, if your not really all that interested in the subject then I suggest you carry on, if you need it for class then buy it...

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