

# Embedded Systems and Systems on a Chip (1415)

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9 items

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## Essential Reading (6 items)

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Embedded Systems 2nd Edition (Google Books), by Raj Kamal

[Book](#) | Essential reading | ELECTRONIC

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Rapid prototyping of digital systems, by Hamblen, James O.; Hall, Tyson S.; Furman, Michael D., c2008

[Book](#) | Essential reading

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C programming for embedded microcontrollers, by Warwick A. Smith, 2008

[Book](#) | Essential reading

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Embedded systems: Volume 1: Introduction to ARM Cortex-M3 microcontrollers, by Jonathan W. Valvano, c2012

[Book](#) | Essential reading

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Embedded systems: Volume 2: Real-time interfacing to ARM Cortex-M microcontrollers, by Jonathan W. Valvano, c2012

[Book](#) | Essential reading

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Embedded systems: Real-Time Operating Systems for ARM (R) Cortex TM-M Microcontrollers, Volume 3: Real-time operating systems for the ARM Cortex-M3, by Jonathan W. Valvano, c2012

[Book](#) | Essential reading

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## Further Reading (3 items)

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Designing embedded systems with PIC microcontrollers: principles and applications, by Wilmshurst, Tim, 2010

[Book](#) | Further reading | ELECTRONIC

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Embedded systems: a contemporary design tool, by Peckol, James K., c2008

[Book](#) | Further reading

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Altera Website - for QSys and NIOS related handbooks

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