

*The Art of Electronics*, Paul Horowitz and Winfield Hill, Cambridge Univ. Press, second edition, 1989  
An excellent text on basic electronics. Well-written and covers a lot of ground.

*Embedded Systems Handbook*, Richard Zurawski editor, CRC Press, 2006  
46 papers covering current topics in embedded systems, written by experts in the field.

*Embedded Microprocessor Systems: Real World Design*, Stuart R. Ball, Newnes, 2002  
"Nuts and bolts" practical information.

*Designing Embedded Hardware*, John Catsoulis, O'Reilly, second edition, 2005  
Covers using a number of common devices, plus an introduction to assembly and Forth.

*Programming Embedded Systems in C and C++*, Michael Barr and Andy Oram, O'Reilly, 1999  
I haven't read this book but it seems very popular.

*Embedded Systems Dictionary*, Jack Ganssle and Michael Barr, CMP Books, 2003  
Really more like a series of mini-articles than a true dictionary. You can learn a lot from it.

*MicroC OS II: the Real-Time Kernel*, Jean J. Labrosse, CMP books, second edition, 2002  
Covers the real-time OS that comes with our textbook, *An Embedded Software Primer*. It is also a good textbook on real-time operating systems in general.