

**A
Selected List of Resources
on
Embedded Systems**

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Resource Centre



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1.	Barnett, Richard H. 8051 Family of Microcontrollers New Jersey. Prentice Hall, 1995 004.16 BAR 003143
2.	Mazidi, Muhammad Ali 8051 Microcontroller and Embedded Systems Delhi . Pearson Education Asia , 2002 004.16 MAZ 004442
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4.	Hohl, William ARM assembly language : fundamentals and techniques Boca Raton. CRC Press, 2009 005.26 HOL 024006
5.	Pathak, Ashok K. Advanced test in C and embedded system programming New Delhi. BPB Publications, 2002 004.33 PAT 004702
6.	Lopez, Juan Carlos ed. Advanced Techniques for Embedded Boston . Kluwer Academic Publishers , 1998 004.33 LOP 003041
7.	Rettberg, Achim ... [et al.] Analysis architectures and modelling of embedded systems Berlin. Springer, 2009 004.2 RET 023959
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9.	Mangina, Eleni, ed., Carbo, Javier, ed. & Molina, Jose M., ed. Agent-based ubiquitous computing Paris. Atlantis Press, 2009 004 MAN 022933
10.	Ganssle, Jack G. Art of programming embedded systems, 2nd ed. Noida. Elsevier, 2008 004.16 GAN 020211

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12.	Leupers, Rainer Code optimization techniques for embedded processors : methods, algorithms, and tools Boston. Kluwer Academic Publishers, 2000 005.262 LEU 005445
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20.	Eisenreich, Dan & DeMuth, Brian Designing embedded internet devices

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	EFY Enterprises Pvt. Ltd, New Delhi, IN ISSN: 0013-516X
5	Electronics Today (12/Y) Electronics Today, Mumbai, IN ISSN: 0374-3063
6	Express Computer (52/Y) Indian Express Newspapers, Mumbai, IN ISSN: 0531-495X
7	PC Magazine (22/Y) online access Available Online Ziff Davis Media, Boulder, US ISSN: 0888-8507

Internet Resources

1	Atmel-AVR Microcontroller Programming http://www.speedy-bl.de/atmel-e.htm
2	Center for Embedded Systems Univ. of California, Irvine http://www.cecs.uci.edu/
3	Center for Embedded Systems Research Department of Electrical and Computer Engineering, NC State University http://www.cesr.ncsu.edu/
4	Center for Embedded Networked Sensing http://research.cens.ucla.edu/portal/page?_pageid=59,43783&_dad=portal&_schema=PORTAL
5	Communication Protocols for Embedded Systems http://www.ece.cmu.edu/~koopman/protsrvy/protsrvy.html
6	The D6 – an Educational Computer http://www.compapp.dcu.ie/~cdaly/d6/d6_kit.html
7	Deeply Embedded Network Systems http://www.cs.berkeley.edu/~culler/cs294-f03/
8	Embedded and Real-Time Systems http://www.ifi.unizh.ch/groups/ailab/links/embedded.html
9	Embedded Computer Systems http://www.ece.cmu.edu/~koopman/embedded.html
10	Embedded Debian – The Universal Embedded Operating System http://www.emdebian.org/
11	Embedded Internet Systems Laboratory http://www.csee.ltu.se/index.php?subject=eislabfoomeislab

12	Embedded Linux http://en.wikipedia.org/wiki/Embedded_Linux
13	Embedded Microprocessor Systems Home Page http://www.cheshirehenbury.com/embedded/
14	Embedded Systems (CMP Publications, EmbSys conferences in SV and Boston): http://www.embedded.com
15	Embedded System Design Issues (the Rest of the Story) http://www.ece.cmu.edu/~koopman/iccd96/index.html
16	Embedded Systems Glossary http://www.netrino.com/Publications/Glossary/
17	Embedded Systems Group, The University of Queensland http://www.elec.uq.oz.au/~esg/
18	Embedded systems IEEE paper http://www.clickindia.com/search.php?q=embedded+systems+IEEE+paper
19	Embedded Systems Programming http://www.embedded.com/
20	A Framework for Hardware-Software Co-Design of Embedded Systems http://www-cad.eecs.berkeley.edu/Respep/Research/hsc/abstract.html
21	A free RTOS for small embedded real time systems http://www.freertos.org/
22	Hardware/Software CODESIGN http://bear.ces.cwru.edu/research/hard_soft.html
23	Learn-c.com: An embedded systems tutorial, containing a lot of basic information on hardware and software. http://www.learn-c.com/
24	Microsoft Windows Embedded Developer Center http://msdn.microsoft.com/embedded/
25	More Real-Time Research http://www.cs.virginia.edu/~vadb/moretresearch.html
26	Microsoft Windows Embedded Developer Center http://msdn.microsoft.com/embedded/
27	Niall Murphy's Embedded User Interface Home Page - Resources for designing UI software for embedded systems http://www.panelsoft.com/
28	OPen Directory Project http://www.dmoz.org/Business/Electronics_and_Electrical/Control_Systems/Micro

	<u>controller/</u>
29	Centre for High Performance Embedded Systems, Nanyang Technological University <u>http://www.chipes.ntu.edu.sg/</u>
30	The Ptolemy Project <u>http://ptolemy.eecs.berkeley.edu/index.htm</u>
31	Trolltech Embedded Technology <u>http://www.trolltech.com/products/embedded/index.html</u>
32	UCLA Laboratory for Embedded Collaborative Systems <u>http://lecs.cs.ucla.edu/</u>
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