

Sources

You can obtain all of the hardware and software mentioned in this book from mail order sources, if you can't find it closer to you.

For those of you outside North America, I've included as many non-800 numbers as I can find. Note that some companies do not ship orders outside the US and Canada or may add significant shipping charges to cover customs and insurance.

If you're not Internet-enabled, get started *now*. Nearly all of these companies have complete information available on their Web sites, online ordering, and email access to tech support. You'll need the latest graphical Web browsers, as the days of text-only access are long gone. URLs change constantly, so plan on some rummaging around using any of the search engines.

Semiconductor Manufacturers

Nowadays, the single most effective way to get chip data sheets and application notes is through the Internet. You will also need a copy of Adobe Acrobat to read and print the files; the source and directions for downloading Acrobat appear on the relevant Web pages.

AMD

www.amd.com

Dallas Semiconductor

www.dalsemi.com

Intel Corporation

www.intel.com/design

Maxim Integrated Products

www.maxim-ic.com

Microchip Technology

www.microchip.com

The Embedded PC's ISA Bus

Publications

Now that the PC revolution isn't quite so new, you'll find far too many "me too!" books loading your local bookstore shelves. In contrast to that drivel, these magazine and book publishers provide the technical information required to actually design and build things, not just use the commercial products *du jour*. Here, too, the Web provides convenient access if you're not near a good bookstore... or when you need a book that, for some reason, they can't order!

Addison Wesley Longman

www.awl.com
 One Jacob Way, Reading MA 01867
 Orders 800-824-7799, 617-944-3700
 Fax 617-944-7273

Annabooks

www.annabooks.com
 11838 Bernardo Plaza Court, San Diego, CA 92128-2414
 800-462-1042, 619-673-0870
 Fax 619-673-1591

C/C++ Users Journal

www.cuj.com
 PO Box 52582, Boulder CO 80328-2582
 Subscriptions 800-365-1364, 303-678-0439, Fax 303-661-1885

Circuit Cellar INK

www.circellar.com
 4 Park Street, Vernon CT 06066
 860-875-2751
 Reprints 860-875-2199
 BBS 860-871-1988
 Subscriptions 800-269-6301

Coriolis Developer's Club

Visual Developer (formerly PC Techniques)

www.coriolis.com
 14455 N. Hayden Road, Suite 220, Scottsdale AZ 85260
 800-410-0192, 602-483-0192
 Fax 602-483-0193

Sources

Embedded Systems Programming

www.embedded.com

PO Box 420235, Palm Coast FL 32142-0235

800-829-5537, 415-905-2200

Peer-to-Peer Communications, Inc.

www.peer-to-peer.com

P.O. Box 640218, San Jose CA 95164-0218

800-420-2677, 408-435-2677, Fax 408-435-0895

To round out the collection, try these Internet sources. As with many mail-order suppliers, their normal discounts offset the shipping charges, at least if you order several titles at once.

Amazon.com Books

www.amazon.com

The Book Pool

www.bookpool.com

The Book Site

www.booksite.com

If you use the Intel x86 architecture, you should drop by the Unofficial Intel Secrets site for lots of undocumented hints and tips that can help you get results when all else fails. For those of us working near the bare silicon, sometimes the Official Sources don't have quite enough detail.

The Unofficial Intel Secrets Site

www.x86.org

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Hardware

These companies provide new, commercial electronic parts in reasonably small quantities. You should also consult your phone book for local electronic part distributors that represent major manufacturers.

Digi-Key Corporation

www.digikey.com

701 Brooks Avenue South, Thief River Falls MN 56701-0677

800-344-4539, 218-681-6674

Fax 218-681-3380

Jameco Electronic Components

www.jameco.com

1355 Shoreway Road, Belmont CA 94002

800-831-4242, 415-592-8097

Fax 800-237-6948, 415-592-2503

JDR Microdevices

www.jdr.com

1850 South 10th Street, San Jose CA 95112

800-538-5000, 408-494-1400

Fax orders 800-538-5005, 408-494-1420

After 1 Aug 97, use area code 650 for these numbers.

MCM Electronics

650 Congress Park Drive, Centerville OH 45459-4072

800-543-4330, Fax 937-434-6959

Sources

Software

These companies created many of the tools I used throughout the book. Even for pure embedded systems work, you'll need a zillion small utilities and programs to keep your PC running. The Web is a good source of both information and programs, although you must be wary of viruses and nuisances.

Dunfield Development Systems

www.dunfield.com
PO Box 31044, Nepean, Ontario K2B 8S8 CANADA
Automated voice response 613-256-5820
Fax 613-256-5821

Paradigm Systems

www.devtools.com
3301 Country Club Road, Suite 2214, Endwell NY 13760
800-537-5043, 607-748-5966
Fax 607-748-5968

Phar Lap Software, Inc.

www.pharlap.com
60 Aberdeen Avenue, Cambridge MA 02138
617-661-1510, Fax 617-876-2972

Mansfield Software Group, Inc.

www.kedit.com
PO Box 532, Storrs CT 06268
860-429-8402, Fax (860) 487-1185

Microsoft Corporation

www.microsoft.com

Borland Corporation

www.borland.com

The Embedded PC's ISA Bus

Surplus Electronics

If you're building a one-of-a-kind gadget, surplus electronics can provide features and functions you simply couldn't afford from the usual retail sources. Make certain that you obtain the data sheets, though, as the technical support folks may not know much more than you do about a particular device!

All Electronics Corporation

www.allcorp.com

PO Box 567, Van Nuys CA 91408-0567

Orders 800-826-5432, Information 818-904-0524

Fax 818-781-2653

B. G. Micro

www.bgmicro.com

PO Box 280298, Dallas TX 75228

Orders 800-276-2206, 972-271-5546

Tech support 972-271-9834

Fax 972-271-2462

Marlin P. Jones and Associates

www.mpja.com

PO Box 12685, Lake Park FL 33403-0685

Orders 800-652-6733, Information 561-848-8236

Fax 561-844-8764, Fax orders 800-432-9937

Mendelson Electronics, Inc. (MECI)

www.meci.com

340 East First Street, Dayton OH 45402

Orders 800-344-4465, Information 513-461-3525

Fax 800-344-6324, 513-461-3391

Timeline Inc.

www.digisys.net/timeline

2539 West 237th Street, Building F, Torrance CA 90505

Orders 800-872-8878, Information 310-784-5488

Fax 310-784-7590