



#### The ultimate reference and toolkit for Windows CE, featuring:

- Microsoft Windows CE Programmer's Guide
- Microsoft Windows CE Communications Guide
- Microsoft Windows CE Device Driver Kit
- Microsoft Windows CE User Interface Services Guide

INCLUDES
Programmer's
Reference
on
CD-ROM



# Microsoft Windows CE Developer's Kit

## Microsoft Windows CE Developer's Kit





### The essential reference, tutorial, and toolkit for Windows CE.

Create dynamic new venues for your Win32® or embedded programming skills with the MICROSOFT WINDOWS CE DEVELOPER'S KIT. This comprehensive package provides tools, expert instruction, and official documentation—straight from the Microsoft Windows CE product team. You get everything you need to program this compact, modular operating system for next-generation smart appliances and mobile devices—including:

#### Microsoft Windows CE Programmer's Guide, Second Edition

Design applications for the newest PC companions—or invent the future—with this authoritative guide to Windows CE, version 2.11. This from-the-source reference details the stream-lined system architecture and programming interfaces that enable you to build sleek, high-performance Win32 applications for portable computing devices. This newly updated, second-edition guide also features expanded tutorial sections that come loaded with examples and sample code to help accelerate your productivity.

#### Microsoft Windows CE Communications Guide

From scanning barcodes to accessing enterprise data through the Web, this guide describes the full set of communication capabilities available in Windows CE. Enable your device to talk to any target platform by tapping built-in communication interfaces—ranging from basic serial and infrared communications to RAS and the Windows networking (WinlNet) API—or by easily adding drivers and protocols. You'll also learn how to provide security—from password authentication to sophisticated data encryption—as devices communicate with desktop PCs, the Internet, or other Windows CE—based devices.

#### Microsoft Windows CE Device Driver Kit

Quickly write code that ports the Windows CE operating system to built-in hardware— or almost any conceivable peripheral—with this official Device Driver Kit (DDK). Available for the first time in print, the DDK definitively documents the internal (native and stream) and external (USB and NDIS) driver models you can use to create device drivers for Windows CE.

#### Microsoft Windows CE User Interface Services Guide

Here's authoritative information to help you maximize the functionality of the user input and display features on Windows CE devices. This guide delves into the Graphics, Windowing, and Events Subsystem (GWES) interface in Windows CE that allows users to control an application. Understand how to implement the windowing, messaging, and power-management capabilities provided by GWES to optimize the user interface for target audiences and platforms.

#### **Included on CD-ROM!**

- Bonus 6,000-page *Programmer's Reference* to Windows CE-related APIs
- Microsoft Windows CE Platform SDK
- Sample applications
- Fully searchable electronic versions of all four guides

You must accept the enclosed License Agreement before you can use this product. If you do not accept the terms of the License Agreement, you should promptly return the product for a refund.

#### **System Requirements:**

- Microsoft Windows CE Toolkit for Visual Basic® 6.0 or Microsoft Windows CE Toolkit for Visual C++® 6.0
- PC with Pentium 90 or higher processor
- Operating system: Microsoft Windows 95 or later, or Microsoft Windows NT® 4.0 with Service Pack 3 or later
- 32 MB RAM for Windows 95 or later (48 MB recommended); 32 MB for Windows NT 4.0 (48 recommended)
- Microsoft Internet Explorer 4.01 with Service Pack 1
- Hard-disk space required: 225 MB
- CD-ROM drive
- VGA or higher-resolution monitor;
   Super VGA recommended
- Microsoft Mouse or compatible pointing device

#### mspress.microsoft.com

© 1999 Microsoft Corporation. All rights reserved. Microsoft, Microsoft Press, the Microsoft Press logo, Visual Basic, Visual C++, Win32, Windows, the Windows CE logo, and Windows NT are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Microsoft Corporation One Microsoft Way Redmond, WA 98052-6399

For Year 2000 information regarding Microsoft products see http://www.microsoft.com/year2000 or call 1-888-MSFT-Y2K.