

DISCOVER WINDOWS™ 3.1 MULTIMEDIA

Roger Jennings

Windows 3.1多媒体核心技术大全

清华大学出版社



Prentice-Hall



**DISCOVER
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MULTIMEDIA**

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内 容 提 要

本书是一部以音乐家和图像艺术家的观点编写的计算机多媒体综合指南,全面地提供了在 Windows 环境下运用声像要素制作多媒体作品所需的各种知识和核心技术。主要内容分 7 部分,依次为:Windows 3.1 音频扩展的基本性能,如何在 Windows 3.1 环境中安装和使用声音适配卡与 CD-ROM 驱动器;揭示如何把声音加到通用的窗口应用程序上;重点讨论音乐合成和 MIDI(Musical Instrument Digital Interface)技术;探讨取样数字声音技术方面的某些问题,解说如何为多媒体演播录制合乎专业质量的声音;着重介绍在多媒体环境下制作静止图像、动画及电视所必需的硬件和软件;介绍将置于 CD-ROM 上的商用多媒体节目的制作技术和音像同步技术以及说明如何在视频带上创作用户自己的多媒体作品;多媒体程序设计技术及预测今后两年多媒体发展趋向。书后有完备的多媒体技术的术语词典和 8 个附录,配有软件磁盘,内含强大的 MIDI 软件。(本书适用于计算机专业师生,计算机厂商和多媒体商品的节目制作者以及所有熟悉 Windows 又对多媒体声像感兴趣的读者。)

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Different typesetting styles have been used in this book to distinguish explanatory text from that used to describe the actions you take and the text you enter in dialog boxes and in programming code editing screens.

Tips, Notes, and Cautions provide important information about a subject and appear in boxes. Marginal icons for common multimedia control buttons—play, record, pause, rewind, and fast forward—are employed where appropriate.

When further details about a subject are available in a different chapter, a “Related Topics” icon is used to refer you to the section title and page number. You might consider these icons to be equivalent to the underlined “hot spots” used in the help files of Windows applications. When you click a help hot-spot, Windows Help takes you to the section of the help file that covers the subject in more detail. This technique is an example of hypertext cross-references that are often used in commercial multimedia titles to link related subjects.

Key combinations you enter to perform Windows operations are indicated by combining the keys with a plus sign, as in Alt+F4. This indicates that you depress and hold the Alt key while pressing the F4 function key. In the rare cases in which you must press and release a control key, then enter another key, they are separated by a comma without an intervening space, as in Alt,F4.

The initial letter of short-cut keys that determine menu choices are set in boldface type, as in Edit. The Alt key required to activate the first (main) menu item is assumed and not shown.

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