

Microsoft Windows 3.0, 3.1 and Beyond

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Ion Radoslovescu was born in Rimnicu -Vilcea, Romania, in 1954. He received the M.Sc. degree in Numerical Methods at the University of Bucharest, Romania in 1978. Then, for one year, he participated in a post-graduate course at the University of Bucharest and got a specialization. He joined Research Institute for Informatics in Bucharest in the fall of 1979. Mr. Ion Radoslovescu's main fields of interest are computer graphics, windowing systems, office information systems and management information systems.

Microsoft Windows is the best-selling PC software package in history. April 1984 was the moment when Windows promoted as an MS-DOS extension. Now Windows presents DOS users with a variety of capabilities, such as its improved memory management scheme, networking support and GUI (Graphical User Interface).

This report from "Computer Technology Research Corp." provides current and most accurate computer technology information on the Microsoft Windows subject.

The **first chapter** is an "Executive Summary" that starts with the history of Microsoft and of Microsoft Windows and ends up with configurations and cost-effectiveness considerations.

The next **nine chapters** deal with:

- Windows v. OS/2
- Migrating from DOS to Windows
- Windows : A Graphical User Interface for DOS
- Multitasking and Memory Management

- Applications Development
- Networking with Windows
- Windows' Accessories
- Windows' Competitors
- Microsoft's Future Strategy

The report attaches a valuable Appendix containing up to-date lists of:

- Windows Applications
- Windows Development Tools
- Certified Hardware List
- Incompatible Programs

There is emphasized and explained the success of Windows based on user satisfaction. Ease of use is cited as its best feature although the programmers, who are moving from programming character-based applications to GUI applications, must adapt to an unfamiliar environment.

Concerning the future of Windows, the report presents the Windows 4.0 New Technology. It seems to be a true operating system, based on the Kernel approach found in Unix and offering application support and large flexibility. Until Windows 4.0 NT actually reaches the market, the debate Windows - OS/2 will remain undecided.

With its concentrated general considerations, the report makes a reference book on Windows.

It can be easily read and provides up-to-date information for both managers and programmers.

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