

Chapter 3 Application Software

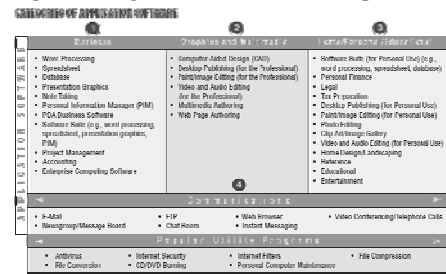
Application Software

- Designed to perform specific tasks
- Programs to make people more productive
 - Productivity/Business
 - Graphic Design/Multimedia
 - Home/Personal/Educational
 - Communications
 - Popular utility programs

- Computer-aided design
- Reference
- Word Processing
- Video/Audio Editing
- Tax Preparation
- FTP
- Accounting
- Web Page Authoring
- Presentation Graphics
- Desktop Publishing
- Video Conferencing
- Legal
- Database
- Multimedia Authoring
- Antivirus
- Note Taking
- Personal Finance
- Chat Room
- Clip Art
- Instant Messaging
- Project management
- Spreadsheet
- Web Browser
- Paint/Image Editing
- Home Design
- Educational
- Entertainment
- E-Mail
- File Compression
- Newsgroup/Message Board
- Internet Filters
- CD/DVD Burning

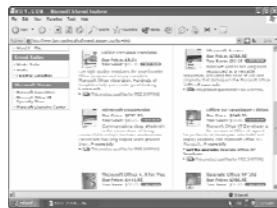
Application Software

► Programs designed to make users more productive



p. 134 Fig. 3-1

- How is software distributed?
 - Packaged software
 - Custom software
 - Open Source Software
 - Shareware, distributed free for trial period
 - Freeware, copyrighted software provided at no cost
 - Public-domain software, freeware with no copyright restrictions



User Interface

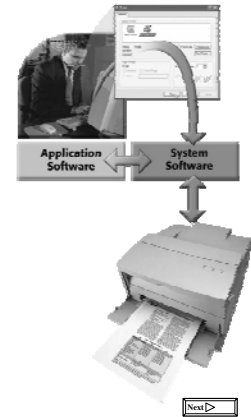
- Controls how you communicate with the computer
 - **command-line**- DOS - Acronym for *disk operating system*. The term *DOS* can refer to any operating system, but it is most often used as a shorthand for *MS-DOS*. Originally developed by Microsoft for IBM, MS-DOS was the standard operating system for IBM-compatible personal computers
 - **menu-driven**-provides menus as a means of entering commands
 - **GUI**-Graphic User Interface- Windows

System Software

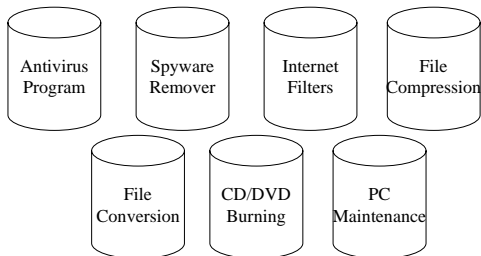
- Control the operations of the computer
 - **Operating system** - coordinate all the activities of the hardware devices in a computer (ex. DOS, Windows, Unix)
 - **Utility programs** - performs a specific task, usually related to managing a computer, its devices, or its programs (ex. format disk, disk clean-up, virus protection)

- What is system software?

- **Programs that control the operations of the computer**
- **Serves as the interface between the user, the application software, and the computer's hardware**



Popular Stand-Alone Utility Programs



p. 162 Fig. 3-38



Popular Software Packages

- Page 138 – 166

Learning Aids and Support Tools Within an Application

- **An automated assistant that helps you complete a task**
- What is a wizard?



p. 334 Fig. 3-41c



Software Suite vs. Integrated Pkg.

- What is the difference, or is there a difference?