Disk Copy for Windows

Version 1.01

Program to copy floppy disks for Windows 3.x

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The author´s employer is in no way involved in the development of this program. The author´s employer only runs the computer used as a host for the author´s email address.

Program Features

Disk Copy was developed because of the author´s discontent of the poolry implemented disk copy function found in the file manager delivered with Windows 3.0.
Disk Copy copies floppy disks between 160 KByte and 1.44 MByte without unneccessary disk changes. In addition, the program allows to format the destination disk during copying.
Disk Copy automatically determines the format of the source disk. Even disks not written with DOS can be copied using the feature to manually set the disk parameters. The number and the type of the available disk drives (3½ inch, 5¼ inch) are also determined automatically by the program.
Disk Copy shows the progress of copying using a percentage indicator.
In addition, the program allows to make more than one copy from a source disk.

Program Description

The program starts with a dialog box showing the parameters for the source disk on the left side and the parameters for the destination disk on the right side.
On both sides there are selection boxes to choose the appropriate drive if there are 2 drives in the system. In version 1.0, if is not possible to do copies between different types of disk drives.
The default values shown in the selection boxes for the disk formats are sufficient in general. It is possible, however, to explicitly select the formats available at the actual disk drive. Again, it is not possible at this time to do copies between different disk formats.
On the source disk side, the entry "special format" is used to manually select

disk formats not available otherwise and to copy non-DOS disks.

The entries "reading from disk" and "writing to disk" are not available in this version.
The formatting options selection box is used to control the program´s action when using fresh floppy disks. Again, the default value is sufficient in general.

Extensions

The author continues developing extensions to this program.
The following extensions are planned or currently implemented:
- The possibility to save complete floppy disks on the hard disk
- Context sensitive help functions
- Support of copying between different disk formats
- The possibility to run the program under DOS and Windows.

Technical Informations

This program is written using C++ with the support of a class library developed by the author.
This class library is currently in the status "work in progress" (actual version no. 0.50). Program authors who wish to use this library in their own programs are encouraged to contact the author (preferrably by email).

Revision History

Version 1.0
    Initial version.
Version 1.01
    Program is now running under the standard mode of Windows 3.0. The standard mode of WIndows 3.0 seems to have a bug not mentioned in any Windows publication known by the author. In this mode, the well known equation ´instance handle = data segment´ doesn´t seem to hold.
    Improvements on formatting routines. Some fast computers had problems formatting a fresh disk.

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