

AccessionIndex: TCD-SCSS-V.20171112.001

Accession Date: 12-Nov-2017

Accession By: Dr.Brian Coghlan

Object name: IBM PC DOS 2.10

Vintage: c.1984

Synopsis: IBM Personal Computer Disk Operating System Version 2.10 (PC DOS), with software for the Hercules graphics adapter, plus DOS supplemental programs Version 3.2 (including LINK.EXE).

Description:

IBM PC DOS, Microsoft MS-DOS, CP/M, CP/M-80, Q-DOS and 86-DOS have a convoluted history [1]. DOS primarily consists of Microsoft's MS-DOS and a related version, IBM PC DOS, both of which were first introduced in 1981, but then had a long history through multiple versions into the new millennium. Both were developed by Microsoft and IBM to execute on the *Intel i8088* of the original *IBM 5150 PC* and to behave in a similar way to Digital Research's CP/M.

IBM PC DOS 2.0, introduced in Mar-1983 for the *IBM PC/XT* [2], represented a watershed in the multiplicity of cross-licensing agreements. IBM PC DOS 2.0 included UNIX-like features such as tree-structured subdirectories for the first time, as well as support for hard disk drives, plus a BIOS with device drivers, and FDISK to create MBR boot records for disk partitioning (FAT12!). IBM's Version 2.1 was an incremental update targeted to their new *IBM PCjr* to allow programs to run from ROM cartridges [3]. Version 2.1 was introduced in Nov-1983.

The item in this collection is thus an early version of the PC DOS software and related documentation, dating from Jan-1984, and is preserved in its original packaging. It comprises an extensive user's manual for PC DOS 2.10, and includes PC DOS 2.10 on 5.25 inch floppy disks, along with supplemental programs Version 3.2 (including LINK.EXE) that date from 12-Mar-1987. Software for the Hercules graphics adapter from 1983 is also included. All the software is on 5.25" floppy disks, see elsewhere in the Software category of this catalog.

Many thanks to Brian Coghlan for donating this item.

The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>
Click '*Accession Index*' (1st column listed) for related folder, or '*About*' for further guidance.
Some of the items below are more properly part of the other categories of this catalog, but are listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-V.20171112.001	IBM PC DOS 2.10, IBM Personal Computer Disk Operating System Version 2.10 (PC DOS), with software for the Hercules graphics adapter, plus DOS supplemental programs Version 3.2 (including LINK.EXE), c.1984.
TCD-SCSS-W.20171112.001	Microsoft MSDOS 2.10, IBM Personal Computer Disk Operating System Version 2.10 (DOS), 1983.
TCD-SCSS-V.20121208.001	IBM Disk Operating System, Software manual for IBM DOS in A5 ring binder, 19xx.
TCD-SCSS-W.20150306.601	Incomplete set of MSDOS 5.0, 5.02 and 5.2 floppy disks, Software distribution, Microsoft, in loose incomplete set: Disk1: 'MSDOS 5.0 Disk 1', Disk2: 'MSDOS 5.0 Startup/Support', Disk3: 'MSDOS 5.0 Basic/Edit/Utility Disk 3', Disk4: 'MSDOS 5.0 Install Disk 3', Disk5: 'MSDOS 5.0 Supplemental', Disk6: 'MSDOS 5.02 Backup Disk 01 Supplemental', Disk7: 'MSDOS 5.02 Startup', Disk8: 'MSDOS 5.02 Basic/Edit/Utility', Disk9: 'MSDOS 5.2 Install Disk 2 Shell/Help' (3.5-inch floppy disks in box), c.198x.
TCD-SCSS-W.20150306.602	Box of Miscellaneous Floppy Disks, Software distribution, Disk1: 'MSDOS Boot Disk Virus Directory', Disk2: 'Dell Dimension PowerEdge 2400 CDROM Boot Diskette', Disk3: 'Dell Dimension PowerEdge 2400 Flash BIOS Upgrade', Disk4: 'ACS 3.2 dB Backup 5-Aug-2003, 15-Jan-2004, 8-Mar-2004', Disk5: 'WRIGHT Emergency Repair Disk 2-Dec-1997' (3.5-inch floppy disks in box), 199x.

References:

1. Wikipedia, *MS-DOS*, see:
<https://en.wikipedia.org/wiki/MS-DOS>
Last browsed to on 20-Dec-2022.
1. Wikipedia, *Timeline of DOS operating systems*, see:
https://en.wikipedia.org/wiki/Timeline_of_DOS_operating_systems
Last browsed to on 20-Dec-2022.
2. Wikipedia, *IBM Personal Computer XT*, see:
https://en.wikipedia.org/wiki/IBM_Personal_Computer_XT
Last browsed to on 20-Dec-2022.
3. Wikipedia, *IBM PCjr*, see:
https://en.wikipedia.org/wiki/IBM_PCjr
Last browsed to on 20-Dec-2022.



Figure 1: MSDOS 2.10 User's Manual and software

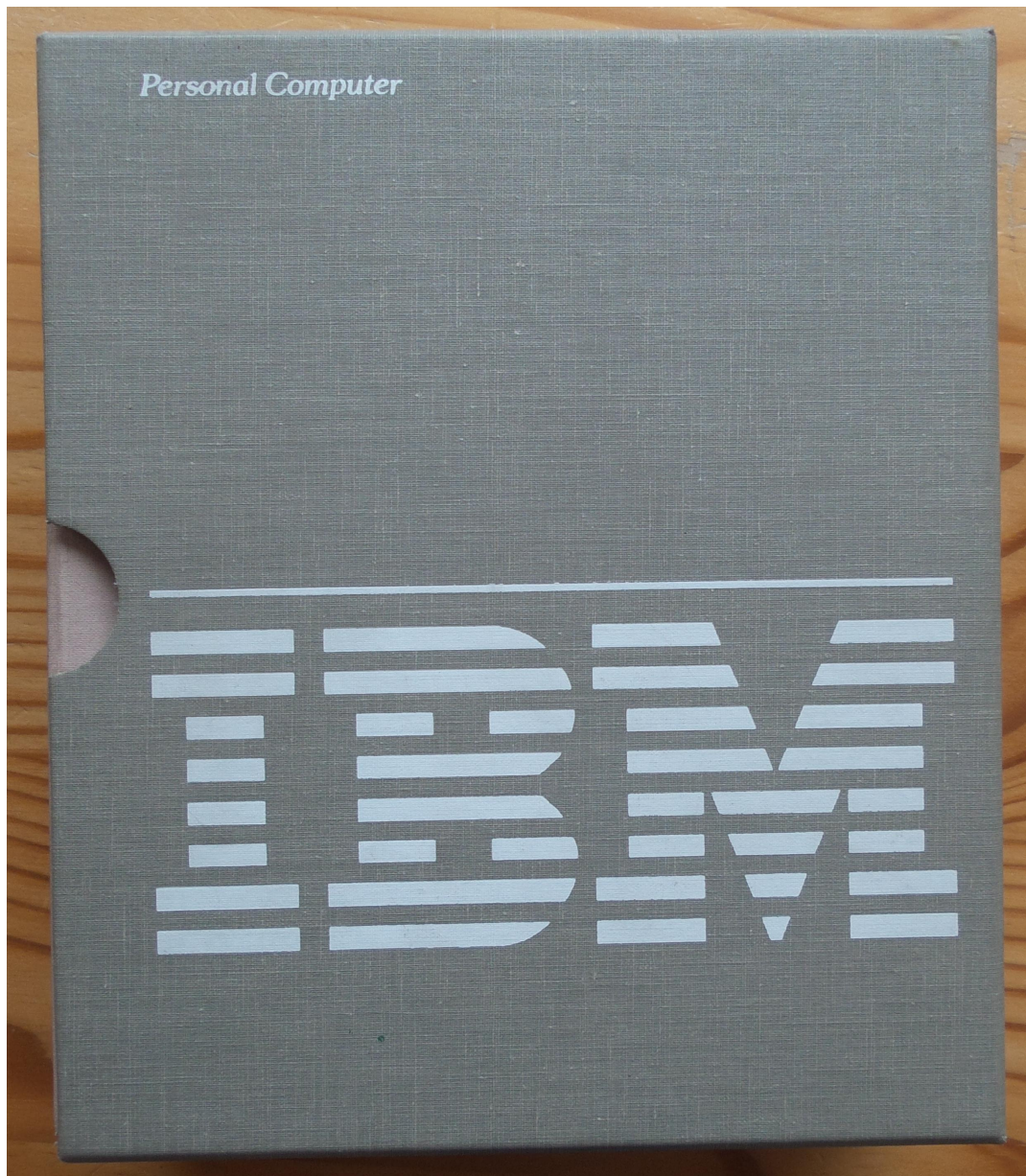


Figure 2: MSDOS 2.10 User's Manual and software



Figure 3: MSDOS 2.10 User's Manual and software



Figure 4: MSDOS 2.10 User's Manual and software

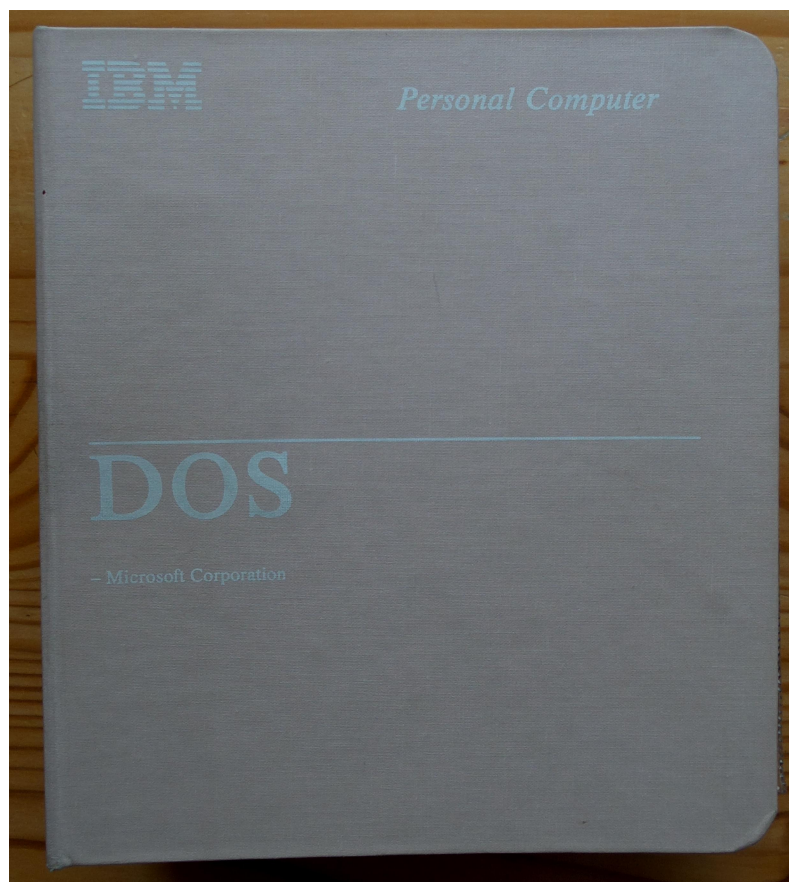


Figure 5: MSDOS 2.10 User's Manual and software



Figure 6: MSDOS 2.10 User's Manual and software



Figure 7: MSDOS 2.10 User's Manual and software

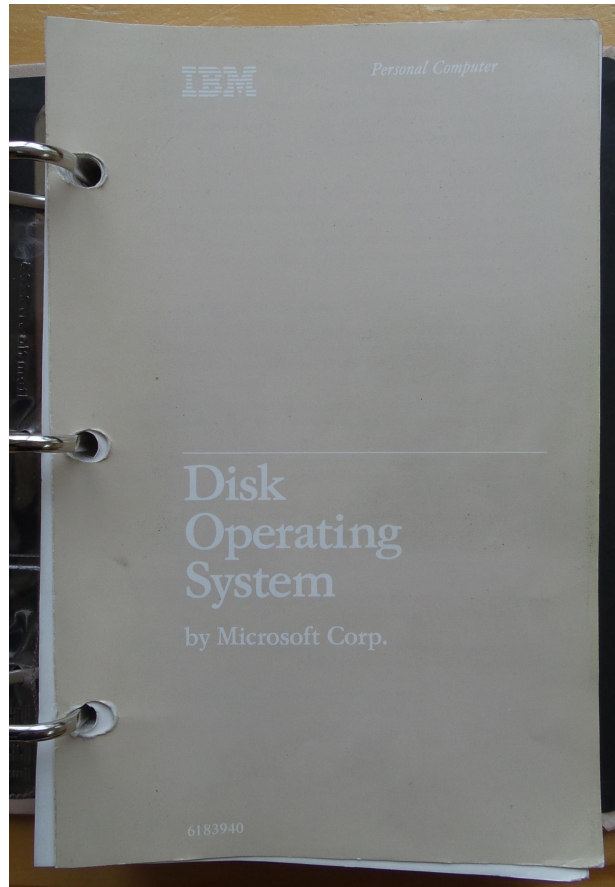


Figure 8: MSDOS 2.10 User's Manual

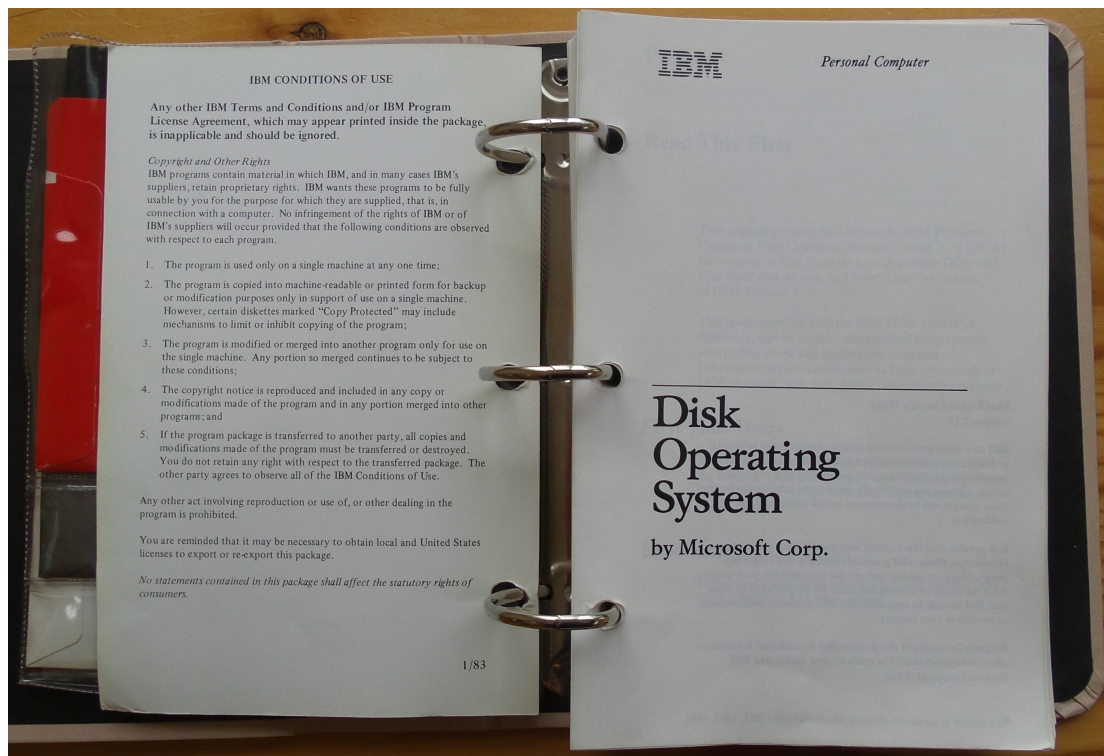


Figure 9: MSDOS 2.10 User's Manual

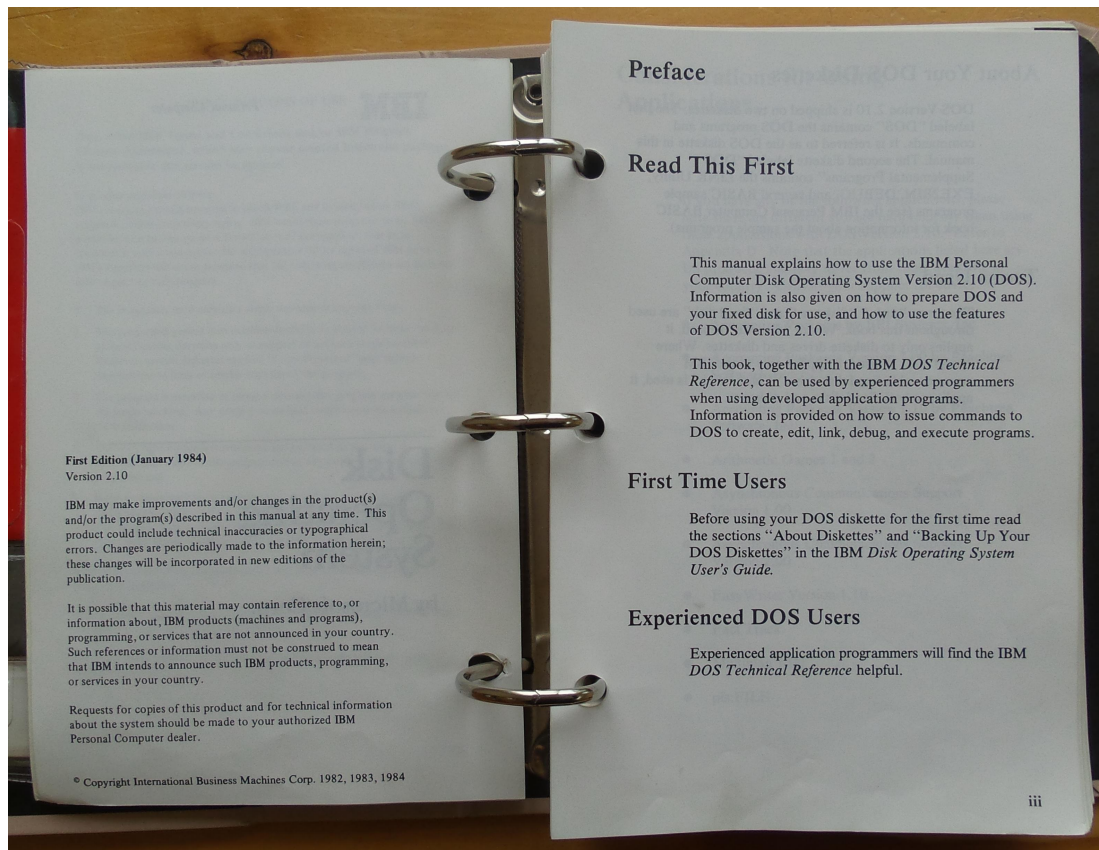


Figure 10: MSDOS 2.10 User's Manual

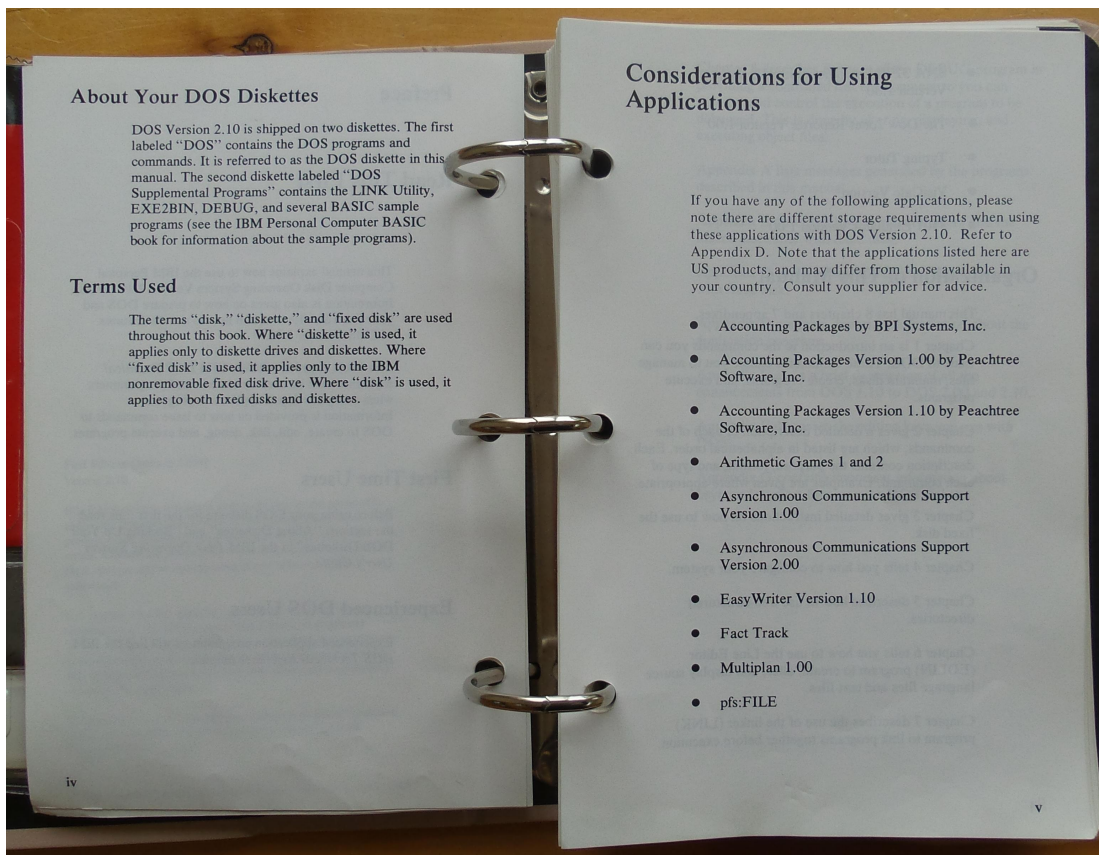


Figure 11: MSDOS 2.10 User's Manual

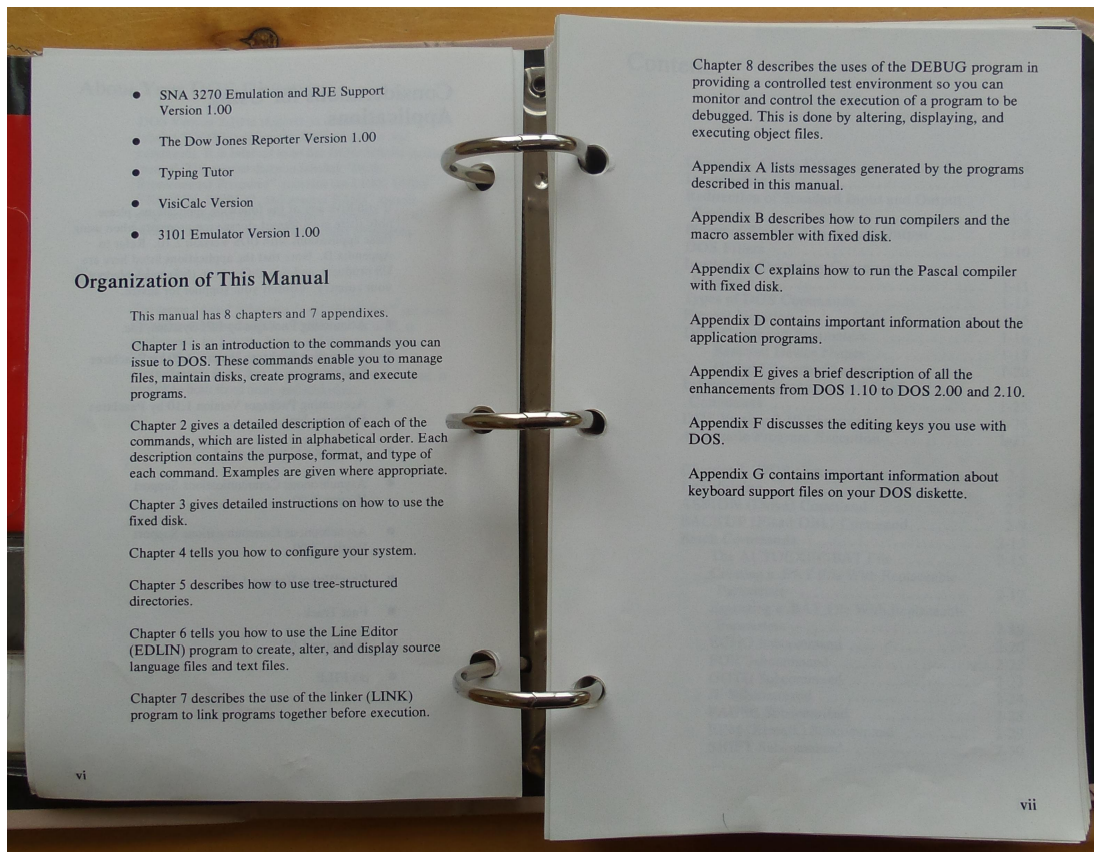


Figure 12: MSDOS 2.10 User's Manual

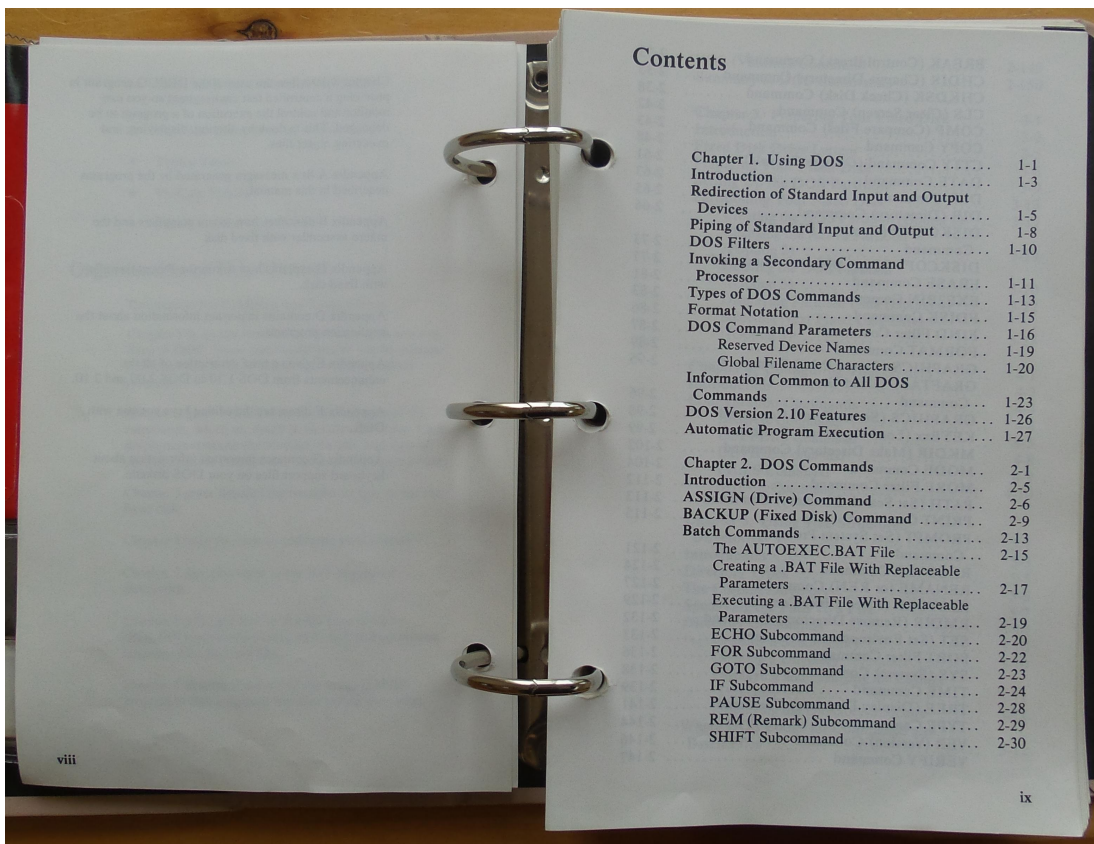


Figure 13: MSDOS 2.10 User's Manual

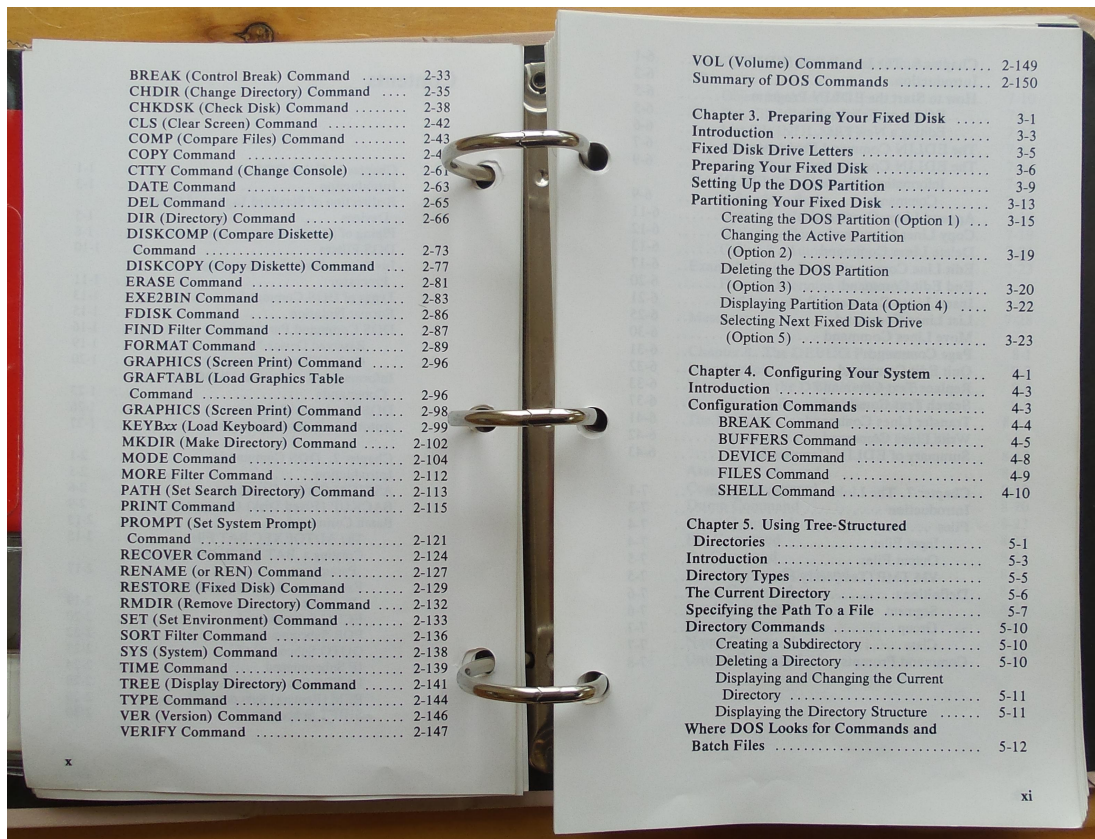


Figure 14: MSDOS 2.10 User's Manual

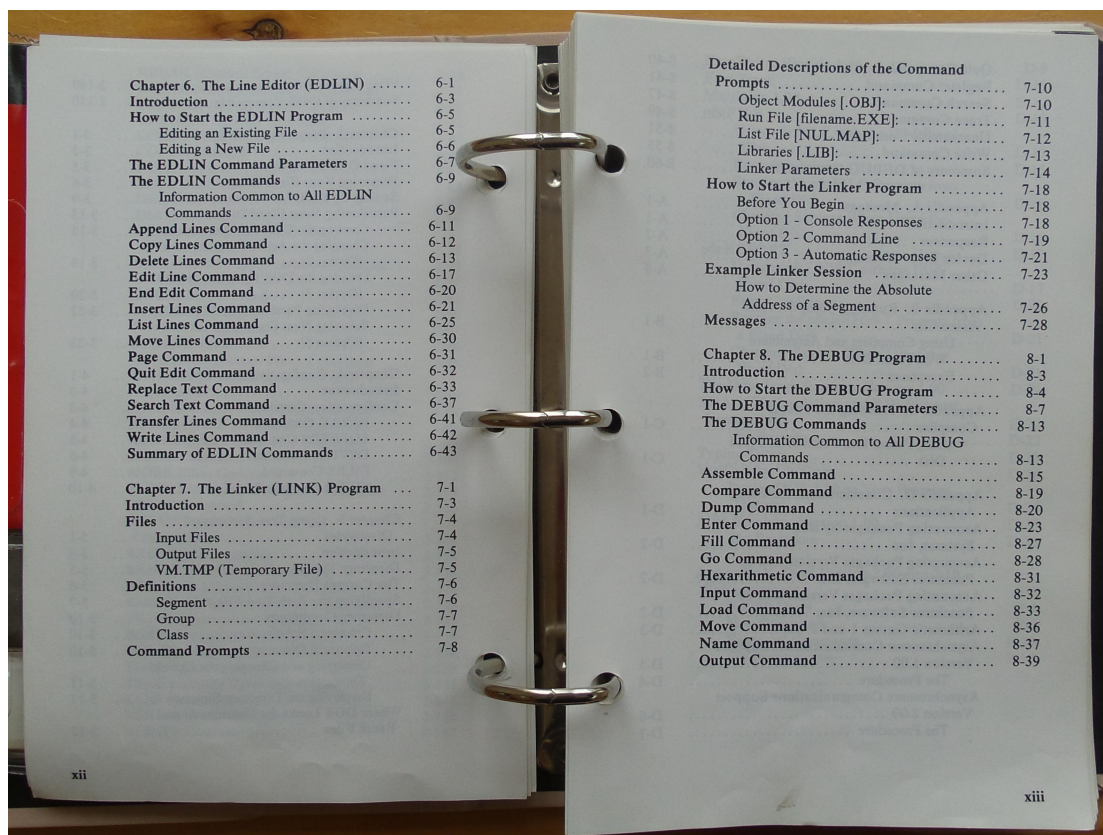


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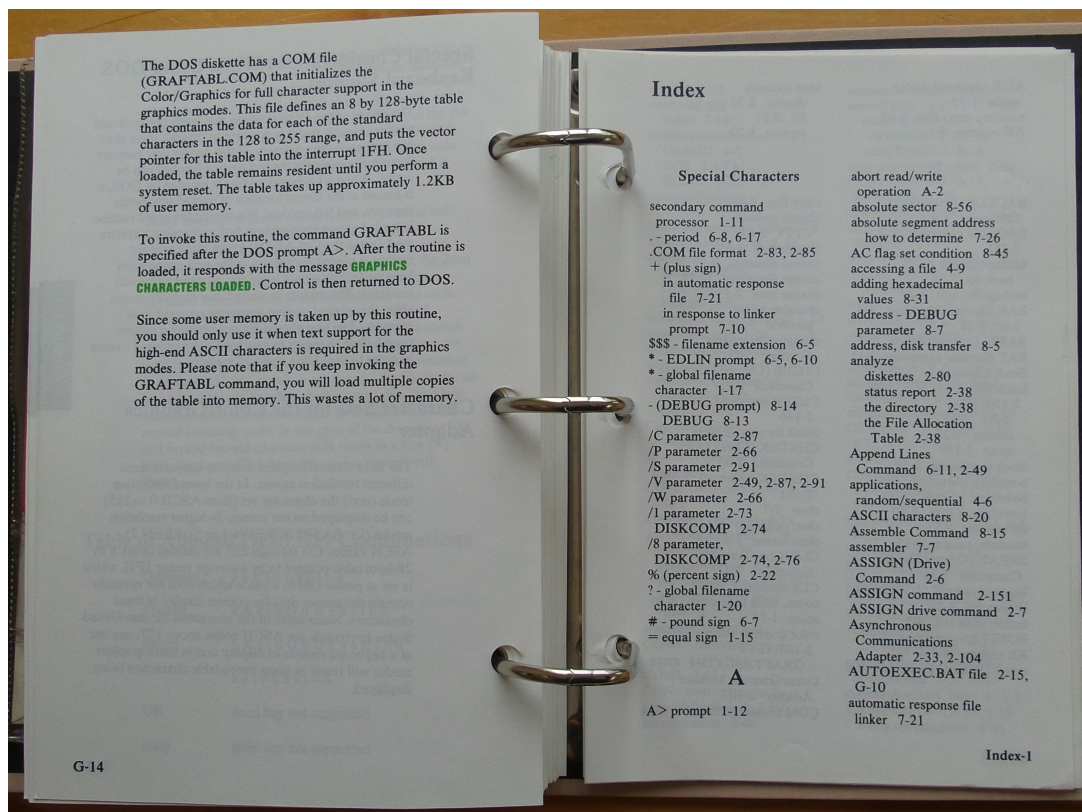


Figure 18: MSDOS 2.10 User's Manual

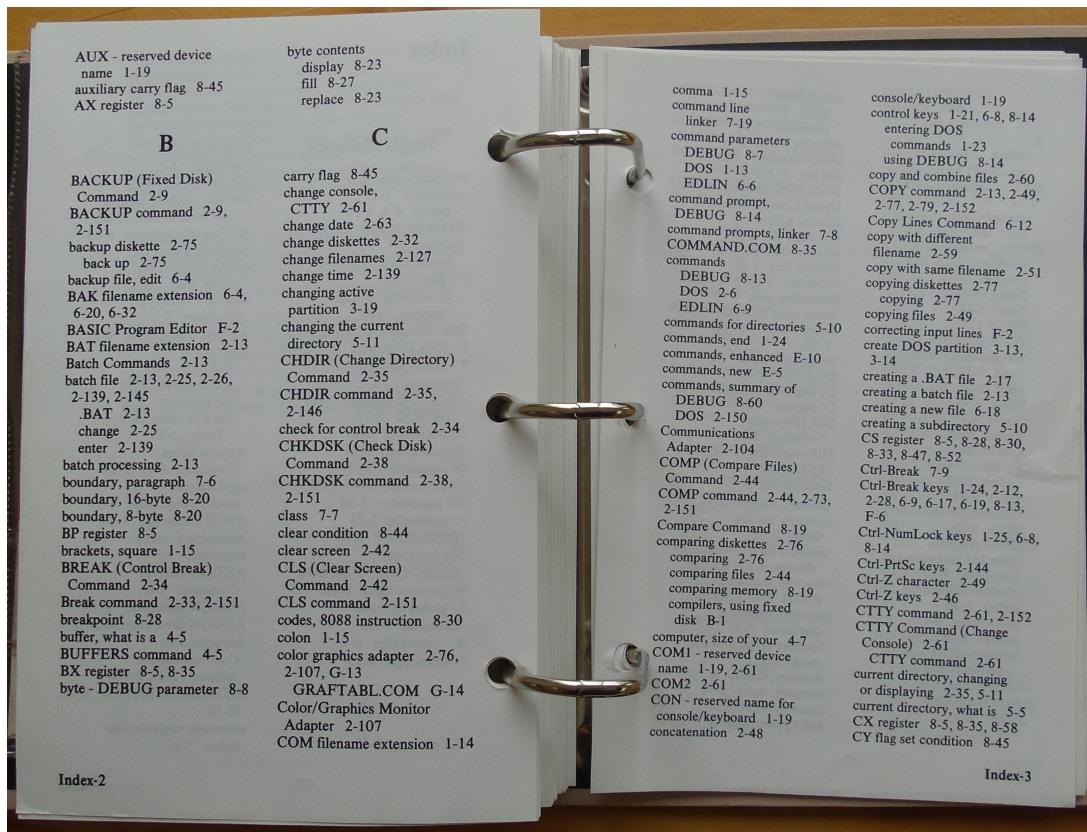


Figure 19: MSDOS 2.10 User's Manual

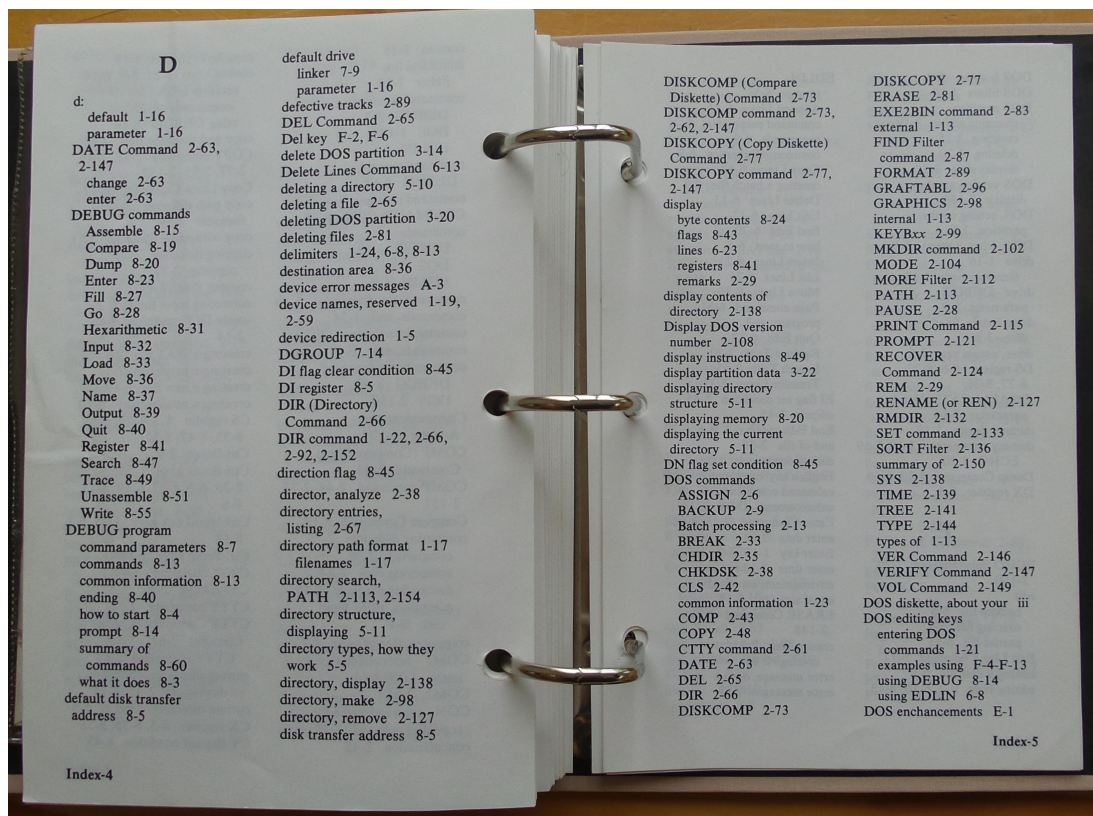


Figure 20: MSDOS 2.10 User's Manual

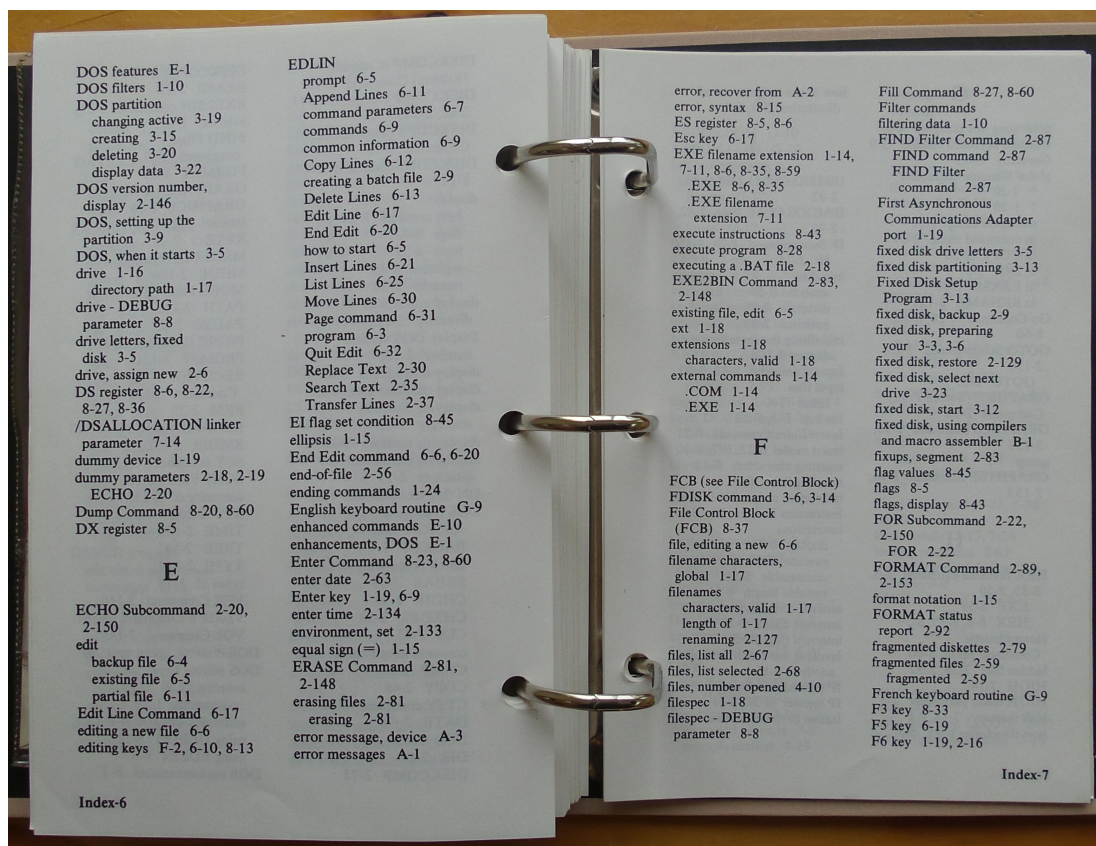


Figure 21: MSDOS 2.10 User's Manual

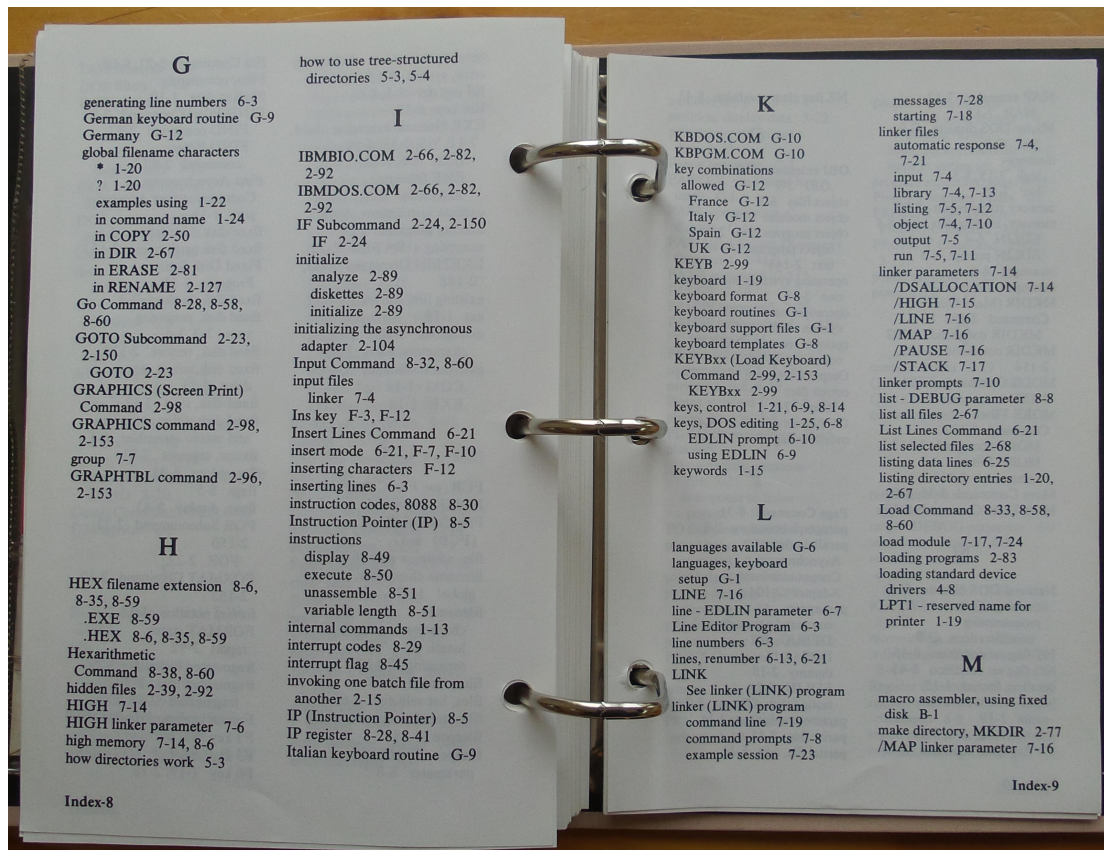


Figure 22: MSDOS 2.10 User's Manual

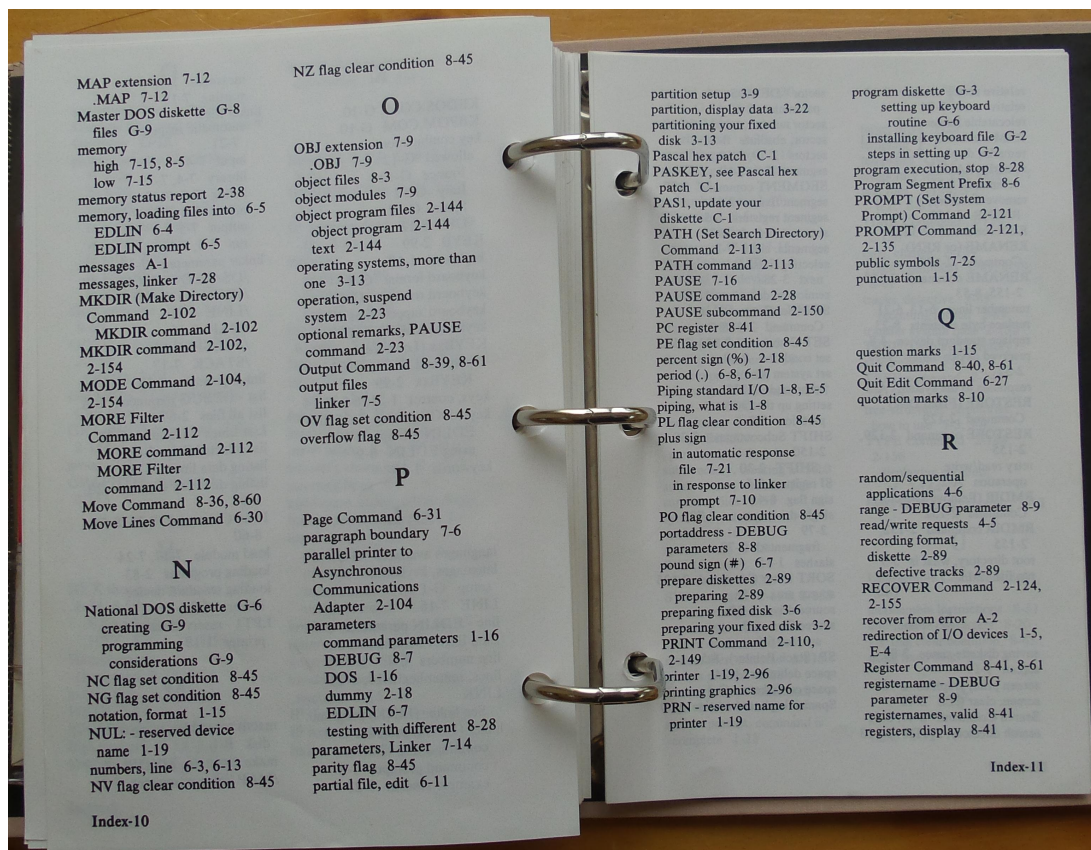


Figure 23: MSDOS 2.10 User's Manual

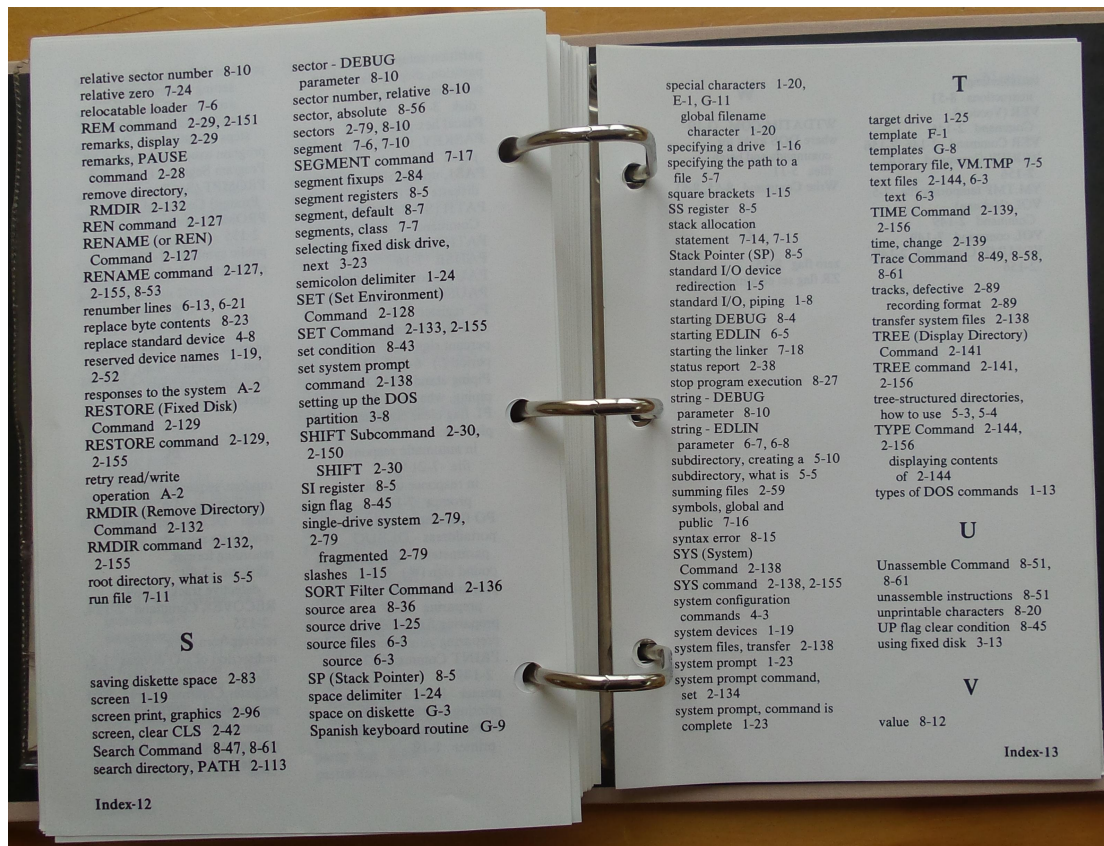


Figure 24: MSDOS 2.10 User's Manual

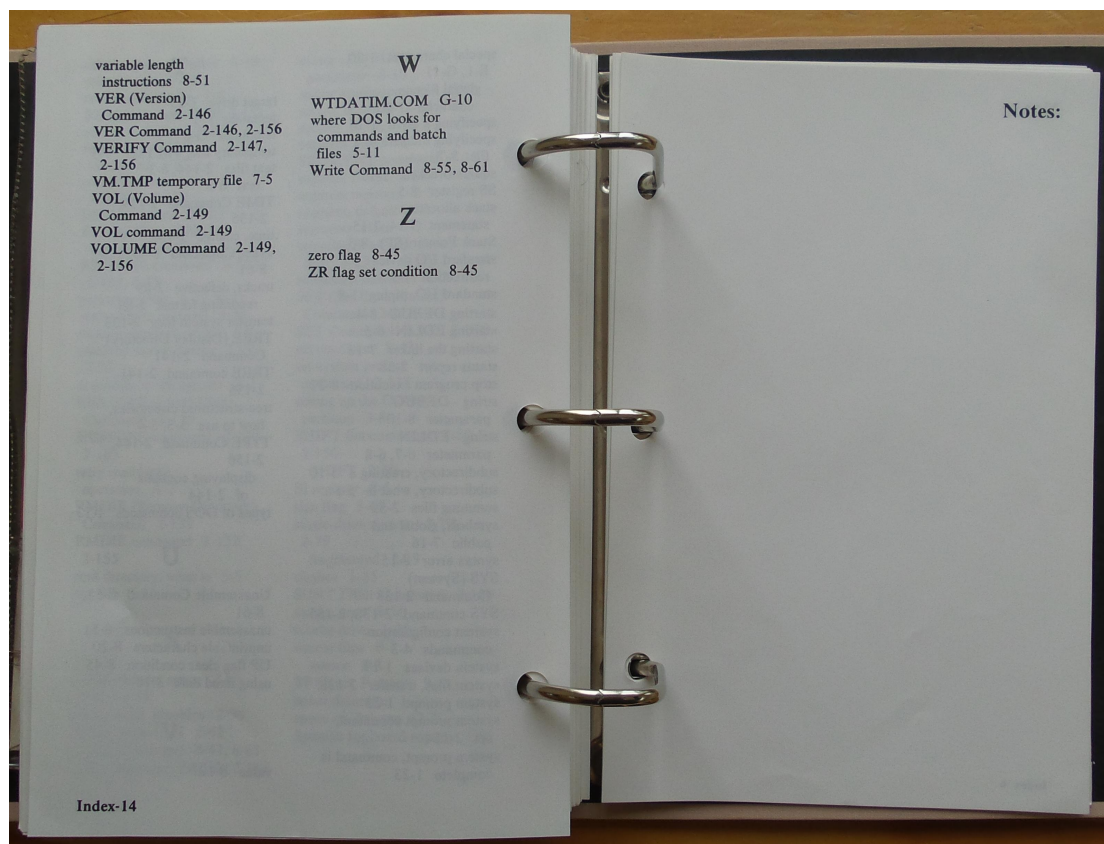


Figure 25: MSDOS 2.10 User's Manual



Figure 26: MSDOS 2.10 software



Figure 27: Hercules Graphics Card software for MSDOS 2.10



Figure 28: MSDOS 2.10 software Supplemental Programs



Figure 29: MSDOS 2.10 Operating System



Figure 30: MSDOS 2.10 software Supplemental Programs version 3.2, 12-Mar-1987