



PRELIMINARY DATA
Subject to Change

DCMS 1500
AUTHORING WORKSTATION

The **DCMS 1500 Authoring Workstation** combines an industry-standard IBM AT compatible microcomputer with Accent's proprietary display controller and interactive page and document composition software.

Accent's high performance display controller allows the microcomputer to perform very fast (32 Million bits per second) memory-to-memory and memory-to-display transfers, thus allowing for the rapid, flicker-free movement of images on the 1280 x 1024, 19" display. The performance of this display controller, combined with the optimized version of composition software, places the DCMS 1500 at the performance of much more costly, dedicated workstations.

The DCMS 1500 is one member of the Accent family of Electronic Publishing product offerings. It can reside on an Ethernet™ network for device and file sharing and is completely compatible with the other offerings in the Accent product line as shown below.

Enhanced PC System

- Maintains compatibility with IBM PC AT and MS-DOS Version 3.1.
- 1, 2 or 4 MB of RAM.
- 20 MB to 80 MB integral Winchester disk storage.
- 1.2 MB floppy drive capable of reading, writing and formatting 360 KB PC XT disks.

High Performance Display Subsystem

- 1280 x 1024 x 2, 60 Hz non-interlaced, 19" display.
- 32 megabit/sec. Raster Op rate.
- Up to 4 grey levels.
- Scalable fonts available for true "What You See Is What You Get" display.
- Other monitor configurations available.

Optional Laser Printer

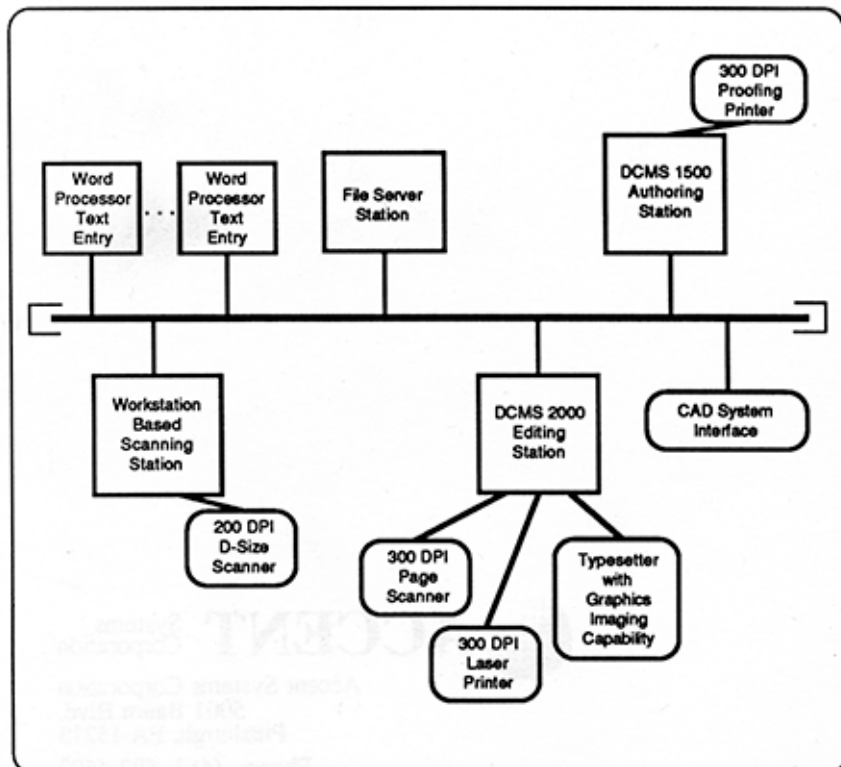
- 300 dots per inch.
- 8 pages per minute.
- Approx. 10,000 page per month duty cycle.
- Plug-in PC DMA controller.

Optional Image Scanner

- 300 dots per inch.
- Scans 8.5" x 11" documents at full resolution in under 10 seconds.
- Easy add-on "Piggy-Back" controller.

Network Interface

- IEEE 802.3 Ethernet™ interface.
- TCP/IP software for communication to other page and document composition workstations.
- Compatibility with PERQ, DEC VAX, Sun Microsystems' and other UNIX™ workstations.



Page and Document Composition Software

Input

- Accepts input from popular word processing software, such as; Microsoft Word™, Multimate™, Wordperfect™ and Wordstar™.
- Accepts graphics from Lotus 1-2-3™, Symphony™, PC Paintbrush™, and numerous CAD formats.

Page Format Control

- Automatic headers/footers.
- Automatic page numbering and section headings.
- Automatic footnotes.
- Automatic table of contents generation.
- Automatic index generation.

Document Format

- Single or multiple columns.
- Automatic text flow across pages.
- Separate formatting for left and right pages.
- Up to 64 chapters may be chained together for printing.

Graphics Drawing

- Built-in drawing capability for tables, call-outs and forms.

Format Control

- Leading.
- Kerning.
- Variable word spacing.
- Vertical tabs.
- Style sheets to provide document format control.

Editing

- Text and graphics editing.
- Real time reformatting.
- Text wrap around irregular images.
- Graphics scaling, enlarging, reduction, cropping.
- Graphics can be scaled to fit graphic frame or maintain aspect ratio.
- Captions can be placed anywhere around frame.

User Interface

- Full WYSIWYG display.
- Drop-down screen menus.
- Mouse selection.
- Rulers and column guides on screen.
- Control keys for shortcuts.

Printing

- Single or double sided printing.
- Collating and print order control.

The material presented here is summary in nature, subject to change, and intended for general information only. Complete details and specifications should be obtained from Accent Systems.

PERQ is a trademark of Accent Systems Corporation. UNIX is a trademark of Bell Laboratories. Ethernet is a trademark of Xerox Corporation.



ACCENT Systems Corporation

Accent Systems Corporation
5001 Baum Blvd.
Pittsburgh, PA 15213

Phone: (412) 682-4500

Telex: 510-600-8810

Fax: (412) 682-4530