

## C-10 Personal Computer



The Cromemco C-10 personal computer product line meets the most exacting professional needs at a very affordable price.

The basic C-10 includes the Z-80A microprocessor, 64K bytes of RAM, 24K bytes of ROM, and a high resolution 12" green phosphor CRT capable of displaying 80 columns and 25 lines of text or 160 columns and 72 lines of business graphics characters.

The C-10SP Super Pak provides the same high quality Cromemco C-10 computer plus a keyboard and a 5-1/4" disk drive with 390K capacity. A variety of software packages are also included with the Super Pak such as a word processor, a financial spread sheet, Structured BASIC, an investment analysis program, the CDOS operating system (Cromemco's enhanced version of CP/M), and complete operating instructions.

The keyboard, screen, and system layout are the result of an extensive human factors engineering

program that provide maximum comfort and efficiency.

The C-10 uses Cromemco's enhanced version of CP/M which allows the user access to the extensive library of current CP/M programs and to the wide variety of advanced programming languages available from Cromemco. This gives the user access to higher level languages such as FORTRAN, COBOL, RATFOR, and LISP. Furthermore, software programs that are developed for use with the C-10 can be used on larger Cromemco systems—even the high performance, 68000-based, multi-user computers.

The C-10 can emulate a wide variety of terminals and data protocols. Several units can be interconnected and used as distributed work stations, interfaced to larger Cromemco systems, or used as front end processors for mainframe computers.

A number of options are available for the C-10 including a second 5-1/4" floppy disk drive, a letter-quality 120-words-per-minute Daisy wheel printer, and a swivel-and-tilt ergonomic stand.

### TECHNICAL SPECIFICATIONS

**Processor:** High speed Z-80A microprocessor operating at 4 MHz clock frequency

**Internal Memory:** 64K bytes of internal Random Access Memory. 24K bytes of internal Read Only Memory

**Operating System:** Cromemco's enhanced CP/M operating system

**Display:** High resolution 12" CRT for professional quality displays and graphics

**Graphics modes:**

Pixel: 160x72

Line: High resolution (720 x 384)

Character: Special graphic characters

P-31 green phosphor, standard

25 lines of 80 characters each

Four character sets included:

ASCII, Boldface, Graphics, Scientific/Technical

**Data Communications:** RS232 serial data communications port, Parallel I/O expansion and printer port, Serial printer port. Can emulate a wide variety of terminals and protocols.

**Peripherals:** 5-1/4" floppy disk available with 390K bytes storage capacity per diskette. Up to two drives per system. Daisy wheel letter-quality printer.

**Software:**

Operating system

Write Master Word Processing

PlanMaster Spread Sheet Calculator

Money Master Investment Analysis

Structured BASIC

Also available: RATFOR, COBOL, FORTRAN, LISP, Macro Assembler, Spelling Correction Program, Variety of CP/M programs.