

NCR

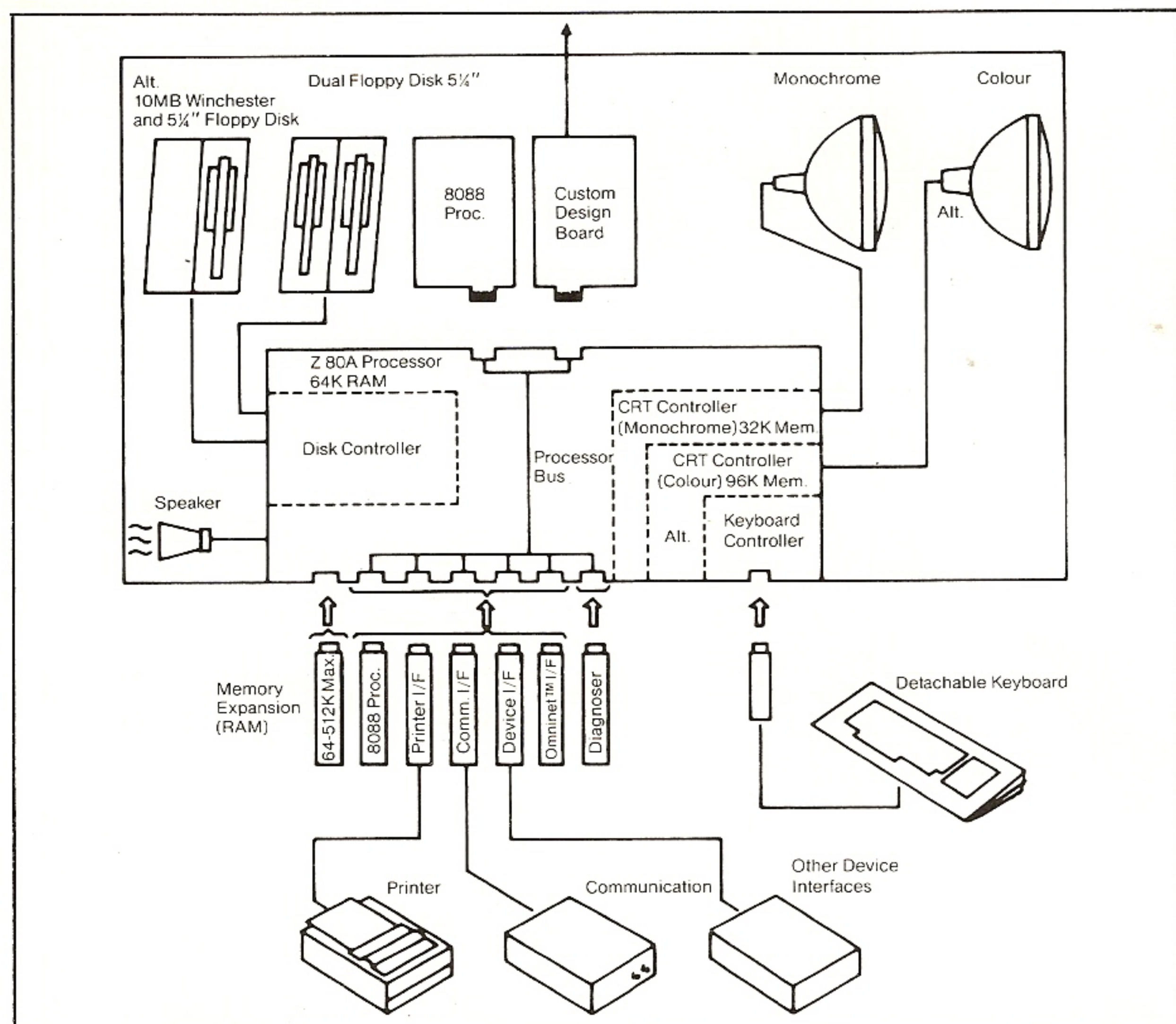
DECISION MATE V



**The Personal Computer
with a Heart**

NCR

DECISION MATE V



The NCR Decision Mate V personal computer for the business/professional user is designed for standalone use or in a network environment.

The systems range from an 8-bit single processor to a dual 8/16-bit processor utilising CP/M® and MS-DOS® operating systems.

KEY FEATURES

- * Advanced ergonomic design
- * Newest VLSI technology
- * Dual processors (8/16-bit)
- * Monochrome or colour video display

- * User friendly documentation
- * Industry standard I/O interfaces
- * Expandable memory and disk storage
- * Detachable low profile keyboard
- * Programmable function keys
- * Power on diagnostics
- * Self diagnostic module
- * Industry standard operating systems
- * Powerful graphics processor
- * Custom adaptor for peripheral expansion

SPECIFICATIONS

CENTRAL PROCESSOR

Z-80A 8-bit (4 MHz)
8088 16-bit (5 MHz)

MEMORY

RAM - 64 K Upgradeable to 512 K
ROM - 4 K

GRAPHIC PROCESSOR MEMORY

32 K (monochrome)

VIDEO DISPLAY

12" monochrome green/black or colour
24 lines
80 characters/line
1920 characters
640 x 400 dot addressable

KEYBOARD

Detachable low profile
Alphanumeric + numeric keypad
20 programmable function keys

DISK DRIVE

Configured with two floppy disks or one floppy disk and one hard disk
Floppy Disk
5 1/4-inch integrated
Double density, double sided
500 KB each unformatted
320 KB each formatted
Hard Disk
5 1/4-inch Winchester integrated
12.76 MB unformatted
10 MB formatted

CUSTOM ADAPTER

For adding peripherals to meet various I/O requirements

PERIPHERAL ADAPTER

Centronics parallel interface
RS232C serial interface

COMMUNICATIONS ADAPTER

RS232C serial interface (async.)
NCR Omninet™ local area network interface

OPERATING SYSTEM

CP/M-80® (8-bit processor)
CP/M-80® CP/M-86® or
MS-DOS® for dual 8/16-bit processor

PHYSICAL DIMENSIONS

	Processor	Keyboard
Height	14.9 in. (37.8 cm)	1.5 in. (3.7 cm)
Width	18.1 in. (46.1 cm)	16.9 in. (43.0 cm)
Depth	14.6 in. (37.0 cm)	8.5 in. (21.6 cm)
Weight	52.9 lbs. (24 kgs.)	3.3 lbs. (1.5 kgs.)

POWER REQUIREMENTS

Voltage
AC local voltage 50/60 Hz
110/120/220/230/240 volts

ENVIRONMENTAL

10°C - 35°C (operating temperature)

RELATIVE HUMIDITY

20% - 80%

Specifications subject to change without notice.
CP/M-80® and CP/M-86® are a registered trademark of Digital Research. MS-DOS® is a registered trademark of Microsoft Corporation. Omninet™ is a trademark of Corvus Systems.

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