

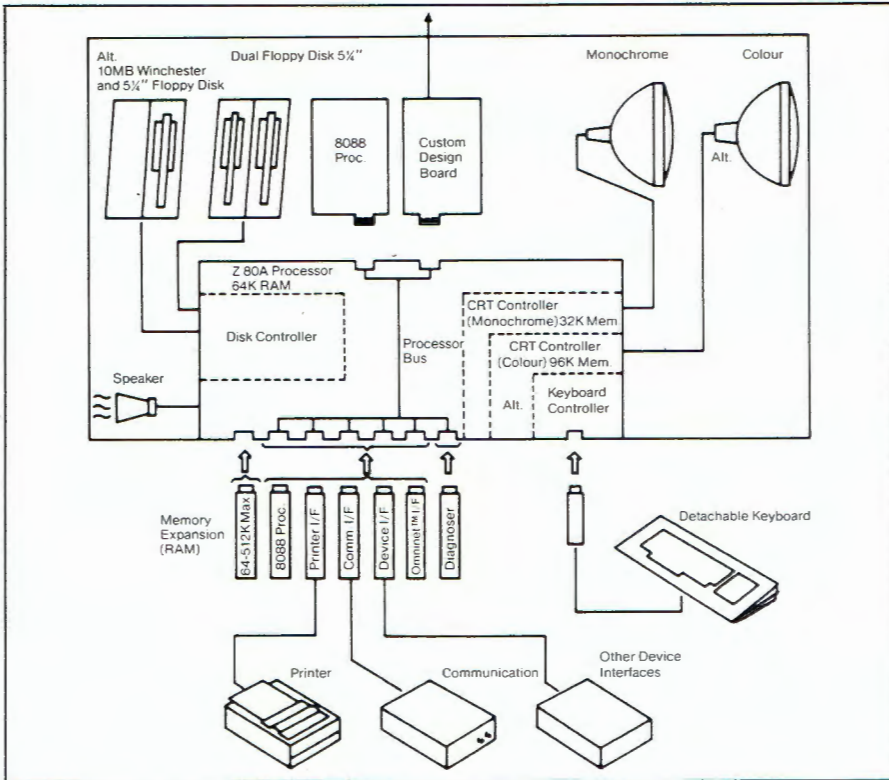
**NCR**  
DECISION MATE V



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

#### GRAPHIC PROCESSOR MEMORY

32K (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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