

The Core Memory Project

# NCR DECISION MATE



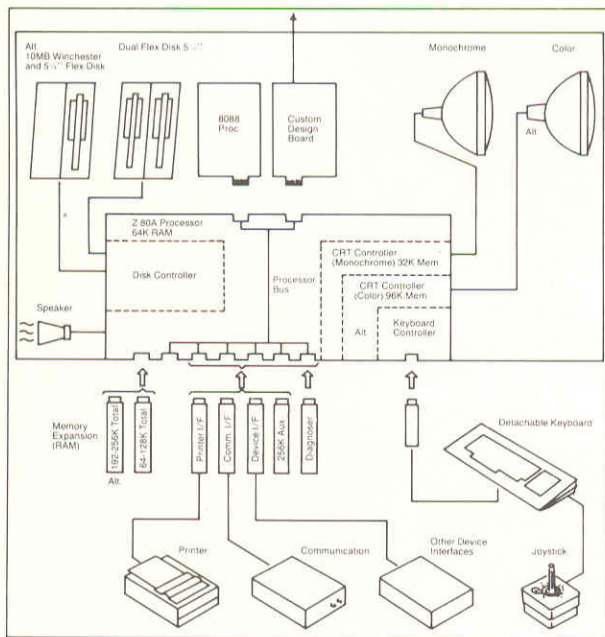
# NCR DECISION MATE V\*

## Specifications

NCR introduces a new family of personal computer systems for the business/professional user for standalone use or in a network environment. The systems span the spectrum from an 8-bit single processor to a dual 8/16-bit processor utilizing CP/M® and MS-DOS® operating systems.

### Feature Highlights

- Integrated design with small footprint
- Newest VLSI technology
- Dual processors (8/16-bit)
- Customer installable
- Monochrome or color video display
- Field upgradable
- Friendly documentation
- Industry standard I/O interfaces
- Expandable memory and disk storage
- Detachable low profile keyboard
- Customer diagnostic module
- Industry standard operating systems
- Powerful graphic processor
- Custom adapter for peripheral expansion



|                                 |  |           |  |        |  |       |  |       |   |        |  |
|---------------------------------|--|-----------|--|--------|--|-------|--|-------|---|--------|--|
| <b>Central Processor</b>        | Z-80A 8-bit (4 MHz)<br>8088 16-bit (5 MHz)   |           |  |        |  |       |  |       |   |        |  |
| <b>Memory</b>                   | RAM — 64K<br>Upgradable to 512K<br>ROM — 4K  |           |  |        |  |       |  |       |   |        |  |
| <b>Graphic Processor Memory</b> | 32K (monochrome)<br>96K (color)  |           |  |        |  |       |  |       |   |        |  |
| <b>Video Display</b>            | 12" monochrome green/black or color<br>24 lines<br>80 characters/line<br>1920 characters<br>640 x 400 dot addressable  |           |  |        |  |       |  |       |   |        |  |
| <b>Keyboard</b>                 | Detachable low profile<br>Alphanumeric + numeric key pad<br>20 programmable function keys  |           |  |        |  |       |  |       |   |        |  |
| <b>Disk Drive</b>               | Configured with two flex disks or<br>one flex disk and one hard disk   |           |  |        |  |       |  |       |   |        |  |
| Flex Disk                       | 5 1/4-inch integrated<br>Double density, double sided<br>500 KB each unformatted<br>320 KB each formatted  |           |  |        |  |       |  |       |   |        |  |
| Hard Disk                       | 5 1/4-inch Winchester integrated<br>12.76 MB unformatted<br>10 MB formatted  |           |  |        |  |       |  |       |   |        |  |
| <b>Custom Adapter</b>           | For adding peripherals to meet various I/O requirements  |           |  |        |  |       |  |       |   |        |  |
| <b>Peripheral Adapter</b>       | Centronics parallel interface<br>RS232C serial interface   |           |  |        |  |       |  |       |   |        |  |
| <b>Communications Adapter</b>   | RS232C serial interface (async.)<br>NCR Omninet™ local area network interface  |           |  |        |  |       |  |       |   |        |  |
| <b>Operating System</b>         | CP/M-80® (8-bit processor)<br>CP/M-80®, CP/M-86®, or<br>MS-DOS® for dual 8/16-bit processor  |           |  |        |  |       |  |       |   |        |  |
| <b>Physical Dimensions</b>      | <table border="0"> <tr> <td>Processor</td> <td>Keyboard</td> </tr> <tr> <td>Height</td> <td>14.9 in. (37.8 cm)    1.5 in. (3.7 cm)</td> </tr> <tr> <td>Width</td> <td>18.1 in. (46.1 cm)    16.9 in. (43.0 cm)</td> </tr> <tr> <td>Depth</td> <td>14.6 in. (37.0 cm)    8.5 in. (21.6 cm)</td> </tr> <tr> <td>Weight</td> <td>52.9 lbs. (24 kgs.)    3.3 lbs. (1.5 kgs.)</td> </tr> </table> | 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.) |
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| <b>Power Requirements</b>       | <table border="0"> <tr> <td>Voltage</td> <td>AC local voltage 50/60 Hz<br/>110/120/220/230/240 volts</td> </tr> </table>   | Voltage   | AC local voltage 50/60 Hz<br>110/120/220/230/240 volts |        |  |       |  |       |   |        |  |
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| <b>Environmental</b>            | 10°C–35°C (operating temperature)  |           |  |        |  |       |  |       |   |        |  |
| <b>Relative Humidity</b>        | 20%–80%  |           |  |        |  |       |  |       |   |        |  |

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MS-DOS® is a registered trademark of Microsoft Corporation.  
Omninet™ is a trademark of Corvus Systems.  
Products for delivery in the USA will comply with appropriate FCC Rules.