MicroVAX 3300 and MicroVAX 3400
Setting the Precedent for Price/Performance

The principal challenge in business today is to remain competitive in a world of increasing change. Businesses need to develop computing strategies that allow for scalable, flexible, integrative investments. Digital’s style of distributed computing meets those needs and allows customers to adapt to a changing environment and grow without limit. The new MicroVAX 3300 and 3400 systems are the ideal flexible asset in these situations—as a start-up standalone system or as part of a large network.

The MicroVAX 3300 and 3400 systems are an exciting extension of the MicroVAX family of products. They offer twice the price/performance of the popular MicroVAX II and build on the CMOS technology of the MicroVAX 3500 and 3600 systems. Added to that are Q-bus compatibility and innovative packaging.

Along with increased processor performance, these systems offer advanced storage capabilities with the new RP30 integrated storage element (ISE). This new generation of storage solutions steps into the future with an embedded intelligent controller. The result is performance and functionality that approach that of high-end storage subsystems at low-end subsystem prices.

What hasn’t changed is the software compatibility with other VAX family computers. Or the ability to run VMS and ULTRIX-32 operating system software. You still get the wide choice among Digital and third-party applications and Q-bus options.

1-800-426-9619
Authorized Distributor
## Specifications

<table>
<thead>
<tr>
<th>System Configurations</th>
<th>MicroVAX 3300</th>
<th>MicroVAX 3400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclosures</td>
<td>BA215</td>
<td>BA213</td>
</tr>
<tr>
<td>Backplane Slots</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>Maximum Memory</td>
<td>28 MB</td>
<td>28 MB</td>
</tr>
<tr>
<td>Power</td>
<td>230 W</td>
<td>460 W</td>
</tr>
<tr>
<td>Basic Integrated Storage Elements 5.25-inch</td>
<td>RF30</td>
<td>RF30</td>
</tr>
<tr>
<td>Minimum/Maximum Disk Storage Capacity with Expansion Box</td>
<td>150/750 MB</td>
<td>300/900 MB</td>
</tr>
<tr>
<td>Load/Backup Device</td>
<td>TK70</td>
<td>TK70</td>
</tr>
</tbody>
</table>

### Performance

- **VUPS**: 2.4
- Max. number of simultaneous word processing users: 48
- Max. debit-credit/RDB transactions per hour: 14,000

### Processor Enclosure Power Requirements

- **Power Requirements (ac Input)**
  - **Line Voltage**: 120 V, 240 V, 120 V, 240 V
  - **Power Source Phasing**: Single, Single, Single, Single
  - **Frequency**: 60 Hz, 50 Hz, 60 Hz, 50 Hz
  - **Voltage Tolerance (VRMS)**: 104-132, 176-264, 104-132, 176-264
  - **Line Frequency Tolerance (Hz)**: 47-63, 47-63, 47-63, 47-63
  - **Maximum Running Current**: 4.4 A, 2.4 A, 8.6 A, 4.7 A
  - **Power Consumption**: 340 W, 340 W, 670 W, 670 W

### Physical Characteristics

- **Height**: 69.0 cm (27.0 in), 69.0 cm (27.0 in)
- **Width**: 35.0 cm (13.6 in), 53.0 cm (21.0 in)
- **Depth**: 45.0 cm (17.8 in), 45.0 cm (17.8 in)
- **Weight**: 38.5 kg (85.0 lb), 64.0 kg (140.0 lb)

### Operating Environment

- **Temperature (sea level)**: 15°C-32°C (59°F-90°F)
- **Relative Humidity**: 20-80% noncondensing
- **Maximum Operating Altitude**: 2.4 km (8,000 ft)

---

**1-800-426-9619**

Digital believes the information in this publication is accurate as of its publication date; such information is subject to change without notice. Digital is not responsible for any inadvertent errors.

The following are trademarks of Digital Equipment Corporation: DEC, DECUS, the Digital logo, MicroVAX, PDP, Q-bus, ULTRIX-32, UNIBUS, VAX, VAXB1, VAXcluster, VAXstation, and VMS.

IBM is a registered trademark of International Business Machines Corporation; MS-DOS is a registered trademark of Microsoft Corporation.