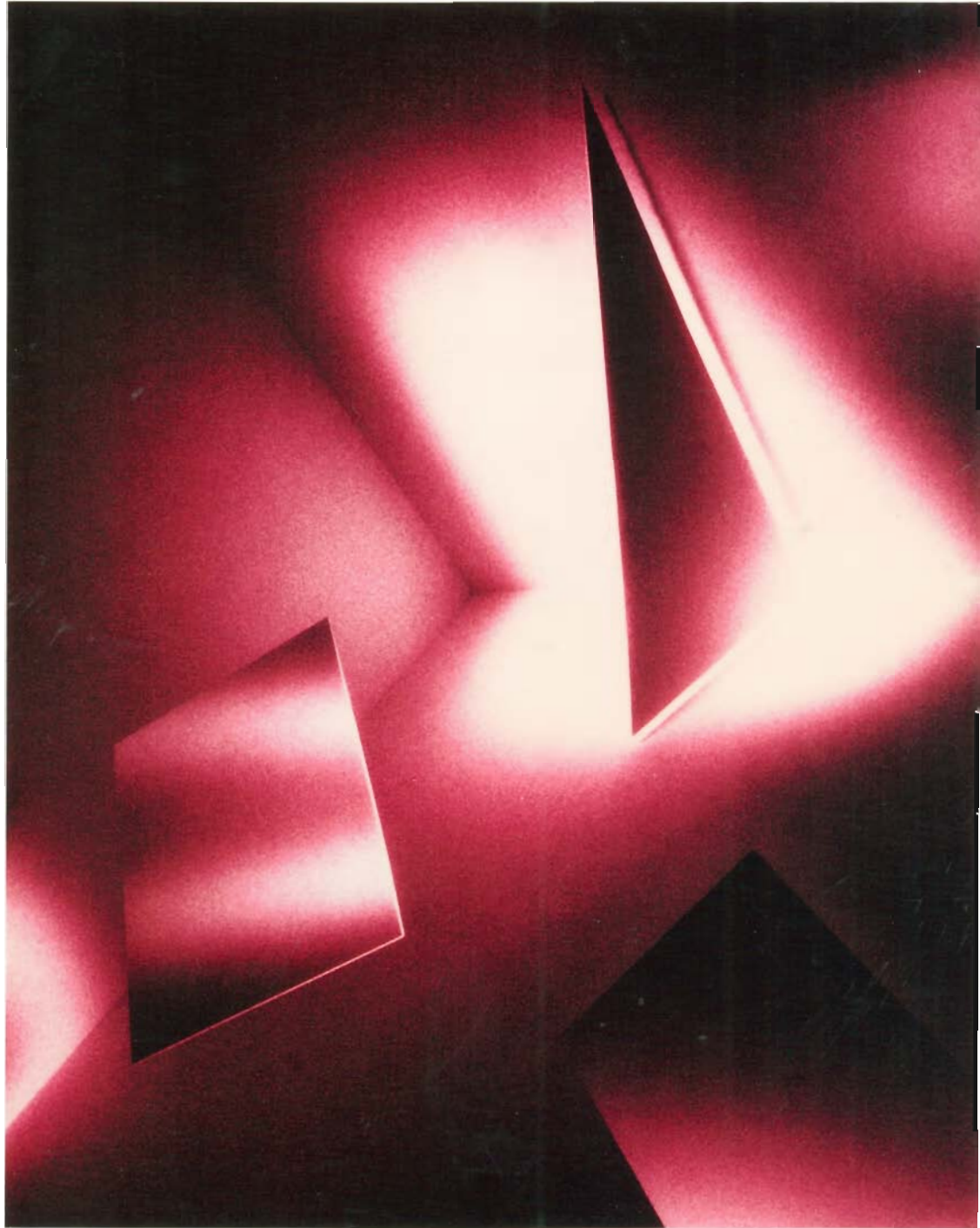


Presenting HP LaserRX



State-of-the-art performance
management for MPE systems



Because guesswork isn't good enough

HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

See Your System As You've Never Seen It Before

Managing your system's performance isn't easy. Every day your job gets more complex: bottlenecks to worry about, demanding users to deal with, and the ever present issue of future growth.

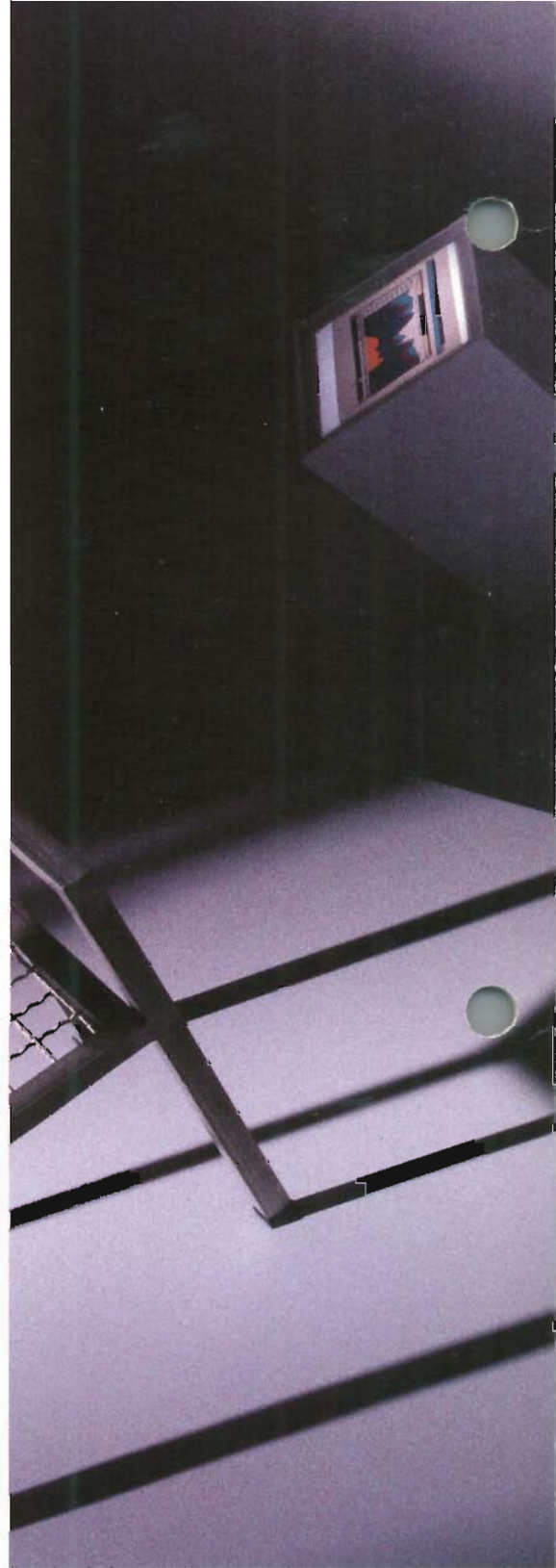
Solving these problems with guesswork isn't good enough. That's why Hewlett-Packard offers HPLaserRX: a powerful performance management tool that gives you performance data necessary for the proper maintenance, support, and growth of your system.

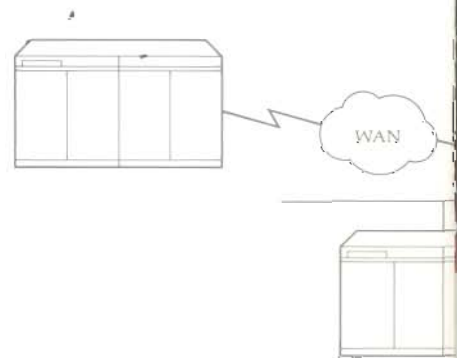
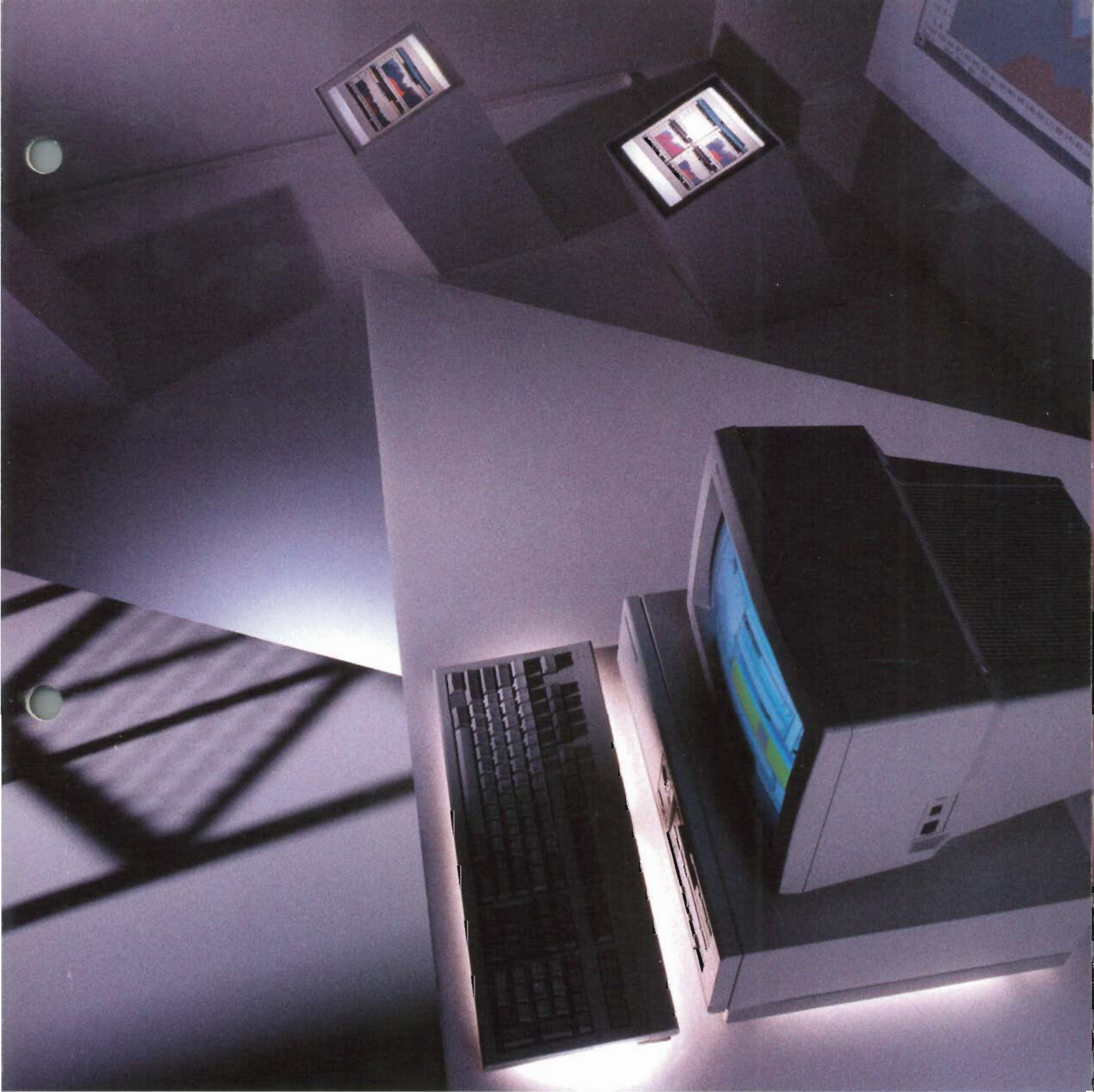
HP LaserRX at a glance

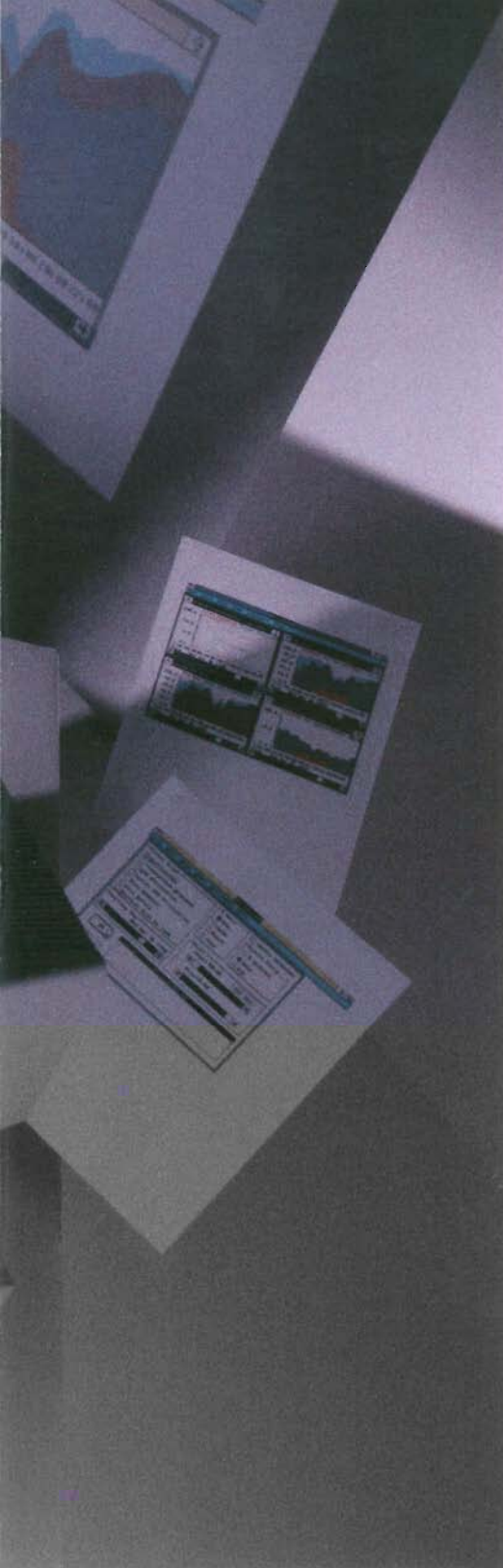
HP LaserRX is a performance management software tool for HP 3000 MPE systems. It provides data on system resource utilization, response times, and transaction throughput. The detail ranges from broad, global measures to single processes.

HP LaserRX uses the powerful CDROM technology. Running on an HP Vectra Personal Computer equipped with a compact disc drive, HP LaserRX creates a system performance workstation that every system manager should have. For a user interface, it uses the full power of Microsoft® Windows.

You can bring up several graphs simultaneously for comparison. How does the CPU utilization of system x stack up to system y? . . . and z! Response times shot up at 10:05; how were they yesterday at 10:05? How's disc utilization? . . . is caching buying me anything? . . . at what priorities are batch jobs running!







The HP Vectra Personal Computer at the very heart of the system

You'll be amazed at HP LaserRX's simplicity and attractive graphics. That's because it uses Microsoft Windows and runs on the HP Vectra PC.

You use a mouse and simple menus to display information in an easy-to-read, graphic format. Each graph is a window that you can move, size, or export—all with a click of the mouse. You can scroll the graph backwards or forwards in time—or zoom into a tight time period.

With Microsoft Windows, you can easily view an HP LaserRX graph, merge it with text and create a report that really communicates the state of your system. Or transfer HP LaserRX data to a statistical package and incorporate the analysis in that same report. We make it easy to do.

The right tool for the right job

HP LaserRX separates the collection of data from the interaction with data.

Data collection takes place on the HP 3000, while you work with the data on the PC. As a result, you don't have to worry about using valuable system resources.

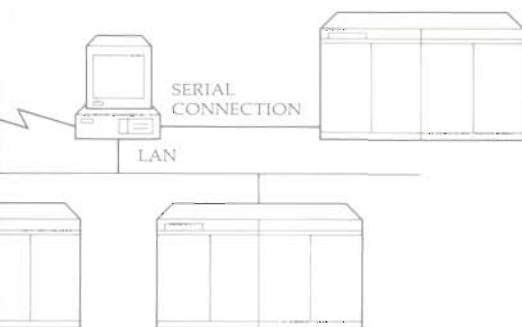
And with HP LaserRX, your HP Vectra becomes a powerful, flexible system manager's workstation. From that single post, you monitor the progress of many systems, whether they're around the corner or around the world.

Continuous collection means you don't miss a thing

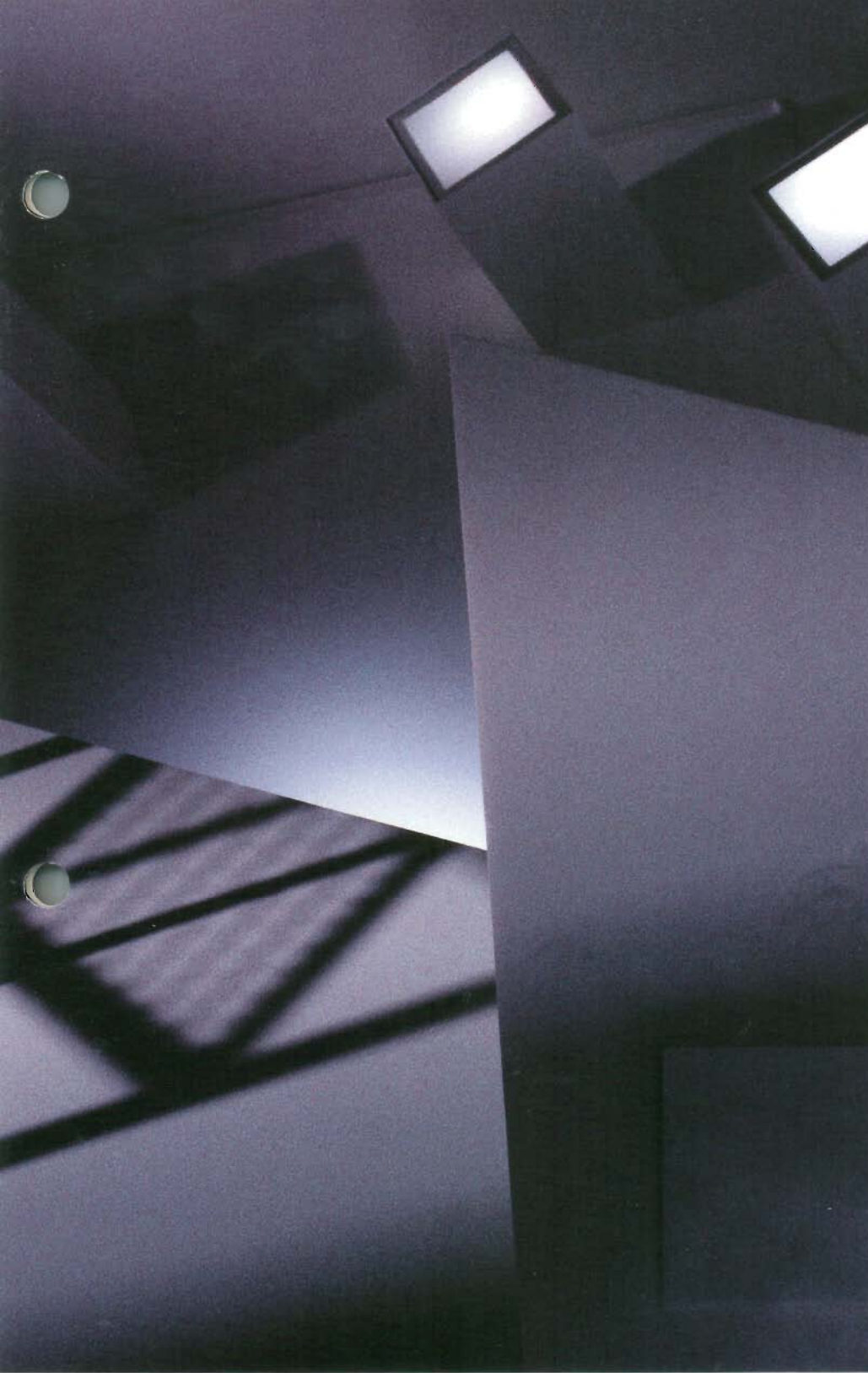
One of the keys to HP LaserRX's power is that it collects information continuously. This means that HP LaserRX requires low management, yet ensures that no critical collection period is missed. It takes the guesswork out of deciding when system measurement should take place. Once HP LaserRX is on, you never have to worry about it. You just decide when to put the collected metrics to work.

It's easy to find out more

If you'd like to see for yourself what HP LaserRX can do for you, call your Hewlett-Packard Sales Representative.



With a single, powerful HP Vectra PC and one copy of HP LaserRX you can monitor a number of HP 3000s, whether connected in serial, or on a Local or Wide Area Network.



Terminal response times

Transaction rates

CPU utilization by interactive processes

CPU utilization by batch processes

Percent of time CPU is paused

CPU utilization by system processes

CPU utilization by the Memory Manager

CPU utilization by disc caching

Terminal response times for each application

CPU utilization for each application

Average disc utilization

Disc utilization for each LDEV

Physical disc I/O

Disc utilization for each application

Logical disc I/O

Transaction rates for each application

Memory manager I/O for each application



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