

## **PeopleSoft Client Workstation Hardware Requirements**

PeopleSoft recommends end-user workstation hardware requirements based on power user type operations. Examples of such operations are intensive data-entry, navigating between many pages, and so on. Since these requirements are based on real-world operating scenarios, they are higher than the manufacturer's minimum for a given web browser and operating system combination. PeopleSoft products will function on platforms meeting the manufacturer's minimum requirements for a given web browser and operating system combination, but will not deliver the optimal user experience.

General end-user workstation hardware requirements are as follows:

- 256 MB RAM (32 minimum)
- 800 MHz Pentium or equivalent processor (133 MHz minimum)

In the PeopleSoft Internet Architecture (PIA), the web browser renders the user interface. The web browser receives the HTML generated by the application server and displays the graphic representation of the HTML. The CPU speed of the client has a great influence on how fast these HTML pages are rendered. HTML pages for some PeopleSoft applications can be quite complicated. The web browser should be configured to take advantage of the HTTP 1.1 Protocol and should also allow adequate disk space for HTML object caching.

### **Memory**

For an optimal user experience, a power user should have a system with 256 MB RAM. A minimum of 48 MB RAM on the client is required for all power user applications. This assumes that a typical power user will run three browsers (two for transactions, one for process monitor). The browser instances use 10 MB of memory each. Self-service end-users would only need minimum memory to run their operating system plus one instance of their web browser.

### **CPU**

CPU speed affects HTML page rendering and refresh time. For an optimal experience, all power users should have an 800 MHz Pentium or equivalent processor with a decent graphics adapter. Users will not see much improvement with CPUs faster than 800 MHz.

Self-service users need a client that can run a single instance of a web browser with decent performance.

### **Screen Resolution**

Monitor display resolution should set to a minimum of 800x600. To enrich the power user's experience, some PIA pages use a higher resolution, such as 1024x768.