New version of IBM 4690 OS improves security, memory and connectivity

Building on a well-known heritage of advanced functionality and outstanding reliability, the new IBM 4690 Operating System Version 4 continues to provide a secure, reliable, and easy-to-manage platform for advanced software from IBM Business Partners serving the retail industry. Brand new features in Version 4 include:

• **Stronger security.** Version 4 improves network security with enhanced logging of system access attempts, console and FTP lockout (after incorrect sign-on attempts) and Lightweight Directory Access Protocol (LDAP) support for controller console sign-on.

• **More disk access.** Version 4 supports hard files larger than 4GB, which provides more space for storing exception logs, item files, transaction logs and electronic check images. Additionally, Version 4 supports access to Self-Monitoring, Analysis and Reporting Technology (SMART) data for hard file diagnostics.

• **Easier connectivity.** Version 4 supports the Javax.usb specification for easier peripheral attachment. And it has additional serial ports, for attaching up to four serial devices on select controllers and terminals.

• **Additional background slots.** Version 4 supports up to 60 configurable background slots, so retailers can run more applications concurrently.

• **Java currency.** Version 4 supports the latest level of Java 2™, including the Java Virtual Machine Version 1.4.2 and the Java 2 Software Development Kit. By encouraging retailers to use Java, IBM increases opportunities for IBM Business Partners developing Java applications.

Like its predecessor, Version 4 is designed for reliability. It supports a wide range of hardware, peripherals and software, including POS systems from IBM. And it helps reduce total cost of ownership by supporting thin-client architectures, which minimize systems management and hardware costs with low memory requirements and no mandatory hard disk.

For more information about how the new IBM 4690 OS Version 4, please contact your IBM representative or visit the IBM 4690 OS product portal.