

Operating Systems/Middleware

IBM Electronic Journal

Sales reference guide



Summary

IBM Electronic Journal is a software package that captures journal data at the point of sale (POS), buffers it in memory and then sends it to the POS controller when the transaction is complete. This process creates an exact electronic duplicate of the paper journal tape, which allows store managers and sales audit personnel to view, query and analyze the data onscreen, instead of by hand. The benefits are powerful and immediate because retailers can quickly identify suspicious patterns, improprieties and human errors in register data before these events impact profitability. Retailers can also complete these tasks without sorting through rolls of journal paper, which saves time and helps improve productivity.

Key messages

1. IBM Electronic Journal is a comprehensive package

It delivers all the high-performance electronic journaling capabilities retailers need to monitor terminal data closely and protect profits. It makes data retrieval, security and auditing faster and easier than ever, with several features designed to increase productivity and ease of use.

2. IBM Electronic Journal helps retailers save money

It gives retailers the option to eliminate paper from the process entirely. This removes the cost of purchasing and storing rolls, then sending them to other locations by courier. Going paperless can also reduce wear and tear on POS printers.

3. IBM Electronic Journal is easy to integrate with 4690 applications

It can be added to current versions of IBM Supermarket Application (SA), IBM General Sales Application (GSA) and IBM Chain Drug Sales Application (CDSA).

IBM Electronic Journal

Features	Benefits	The retail on demand connection
Enhanced LAN feature can recover data from a file server unavailable condition	If the server is unavailable, the operating system automatically spools and despools as needed, reducing electronic journal code size and complexity	Operate with secure resilience
After a user-defined time period, all journal files from a given day are compressed into a single file	Compressed files are easier to store and retrieve than multiple files for individual registers, so retailers can find specific data faster	Enable your people
Retailers can customize how the software builds and compresses electronic journal files, based on individual store needs	Improves productivity and minimizes interference with end-of-day operations	Enable your people
Retailers can quickly identify suspicious patterns, improprieties and human errors in register data	Improves loss prevention and makes audits and searches more consistent using text-string search capability to compare against the selected journal	Take out costs Enable your people
Paper-free operation	Saves valuable time, helps improve productivity and eliminates costs associated with purchasing, storing and mailing journal rolls	Take out costs Enable your people

Positioning

Portfolio comparison

IBM Electronic Journal is an extension for the IBM 4690 Operating System (OS). It offers valuable benefits, such as increased productivity and cost savings, for current 4690 customers who are not required by law to maintain paper journal rolls and would like to make the transition to electronic journaling. As an extension to IBM software, only a few small competitors can provide electronic journaling software. However, IBM Electronic Journal is clearly the software of choice for customers in this space, as it can provide the added functionality of electronic journaling with the same valued reliability of the IBM 4690 OS.

Target markets

Retailers running IBM 4690 OS who want to migrate from paper to electronic journaling

IBM Electronic Journal enables retailers to make a smooth transition from paper journaling to electronic journaling, without disrupting current procedures or daily operations.

Specifications (system requirements)

Operating systems	<ul style="list-style-type: none"> 4690 OS Version 2 Release 4 4690 OS Version 3
Applications	<ul style="list-style-type: none"> IBM 4680-4690 GSA IBM 4680-4690 SA IBM 4680 CDSA



© Copyright IBM Corporation 2004.
All Rights Reserved.

IBM Corporation
PO Box 12195
3039 Cornwallis Road
Research Triangle Park
NC 27709

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates. Copying or downloading the images contained in this document is expressly prohibited without the written consent of IBM.

IBM assumes no responsibility or liability for any use of the information contained herein. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of IBM or third parties. No warranties of any kind including but not limited to the implied warranties of merchantability or fitness for a particular purpose are offered in this document.

© IBM and the IBM logo are trademarks of International Business Machines Corporation in the United States, other countries, or both.

All other company names or product names are trademarks or registered trademarks of their respective companies.

For a copy of the terms and conditions of IBM's Statement of Limited Warranty, please contact your IBM representative or authorized reseller.