



IBM Electronic Journal

Powerful technology that protects your profitability

Highlights

Advanced capabilities

- Recover data from “file server unavailable” conditions
- Automated journal file compression
- Customizable host file building

Powerful data protection

- View, query and analyze data on-screen
- Pinpoint suspicious activity and errors quickly
- More consistent audits and searches

Paper-free operation

- Increase productivity
- Save valuable time
- Eliminate costs associated with paper journal rolls

Improve store security and data retrieval

IBM Electronic Journal Version 2.1 for 4690 OS delivers all the high-performance electronic journaling capabilities you need to monitor terminal data closely and protect your profits. This updated software makes data retrieval, security and auditing faster and easier than ever, with several new features designed to increase productivity and ease of use. Plus, it can eliminate the costs associated with paper journal rolls.

IBM Electronic Journal captures journal data at the point of sale (POS), buffers it in memory, then sends it to the POS controller when the transaction is complete. This 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 on-screen, instead of by hand.

The benefits for your store are powerful and immediate. You can quickly identify suspicious patterns, improprieties and human errors in register data—before these events impact your profitability. This improves loss prevention, and makes audits and searches more consistent with text string search capability against the selected journal. Plus, you can complete these tasks without sorting through numerous rolls of journal paper, which saves valuable time and helps improve productivity.

IBM Electronic Journal delivers concrete financial advantages as well. This software gives you the option to eliminate paper from the process entirely—along with the cost of purchasing and storing rolls, then sending them to other locations via courier. Going paperless can also reduce wear and tear on POS printers for added investment protection.

IBM Electronic Journal is easy to integrate into your current 4690 applications, including IBM Supermarket Application, IBM General Sales Application and IBM Chain Sales Application.

Advanced functionality for Version 2.1

IBM Electronic Journal Version 2.1 allows you to take advantage of several new capabilities:

- Enhanced LAN Feature
IBM Electronic Journal can now recover data from a “file server unavailable” condition. With the built-in Enhanced LAN Feature (ELF), each terminal writes to a journal log file, similar to a T-log file. A background program reads this file and updates individual journal and index files for each terminal. If the file server is unavailable, the IBM 4690 OS automatically spools and despools as needed. This can reduce the application code size and improve the overall performance of the software.



- Journal file compression

After a user-defined time period, IBM Electronic Journal takes all the journal files from a given day and compresses them into a single file. This file is much easier to store and retrieve than multiple files for individual registers. So, you can find the data you need in less time—with less hassle.

- Schedule host file daily build

Now, you can customize how the software builds and compresses electronic journal files, based on your individual store needs. For example, you can specify the time that electronic journal end-of-day tasks run, to minimize interference with other end-of-day operations.

For more information

To learn more about IBM Electronic Journal or other IBM POS solutions, contact your local IBM representative or find us on the Web at www.ibm.com/industries/retail/store.

To place an order, call 1 800 IBM-CALL (1 800 426-2255) or 1 770 863-1000 outside the U.S. and Canada.

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IBM Corporation
Department C6PA
5601 Six Forks Road
Raleigh, NC 27609

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