



PLEASE SELECT

1. ITEM FILE MAINTENANCE
2. INVENTORY LOCATION CONTROL
3. PRINT USAGE EXCEPTIONS REPORT
4. INVENTORY TRANSACTION PROCESSING
5. STOCK STATUS INQUIRY
6. PRINT STOCK STATUS REPORT
7. PRINT ABC ANALYSIS REPORT
8. PRINT CYCLE COUNT WORKSHEET
9. PRINT REORDERING ADVICE REPORT
10. PHYSICAL COUNT PROCESSING
11. PRINT SPOOLED REPORTS

MCBA's Distribution System

in Texas Instruments COBOL (ANSI '74)



Solving *your* business problems with *proven* application software for TI mini-computers.

MCBA (Mini-Computer Business Applications, Inc.) is one of the world's largest independent suppliers of business software applications for mini-computers. As a software manufacturer, MCBA is somewhat unique. We design, develop, document, quality-assure, market, and support our packaged software, knowing that it must stand up to the demands of hundreds of users with a wide variety of business needs. And, some of the smaller users have more complex needs that must be addressed, at a price they can realistically afford.

MCBA's accounting packages in TI COBOL for Texas Instruments mini-computers were first released in 1980. Today an estimated 800 sites internationally use MCBA's TI COBOL packages — a testimony to both the hardware and the software.

Now, MCBA's Distribution System integrates the best of our time-tested accounting software with newly developed packages. MCBA's Distribution System will save you time, make your money go further, and give you solid results.

Distribution System Overview

MCBA's Distribution System is a field-proven, quality-assured, complete set of packages written in COBOL specifically for the Texas Instruments DS 990 and Business Systems families of computers. It is designed to satisfy the needs of the distributor, regardless of the nature of the product being distributed. And because MCBA's Distribution System can run on the less expensive TI machines, even the *small* distributor can enjoy the benefits of this full-function system.

MCBA's Distribution System is a comprehensive, integrated set of eight modular, on-line, and interactive packages: Accounts Payable, Accounts Receivable, Customer Order Processing, General Ledger, Inventory Management, Mailing List (with Letter Printing), Payroll, and Purchase Order and Receiving.

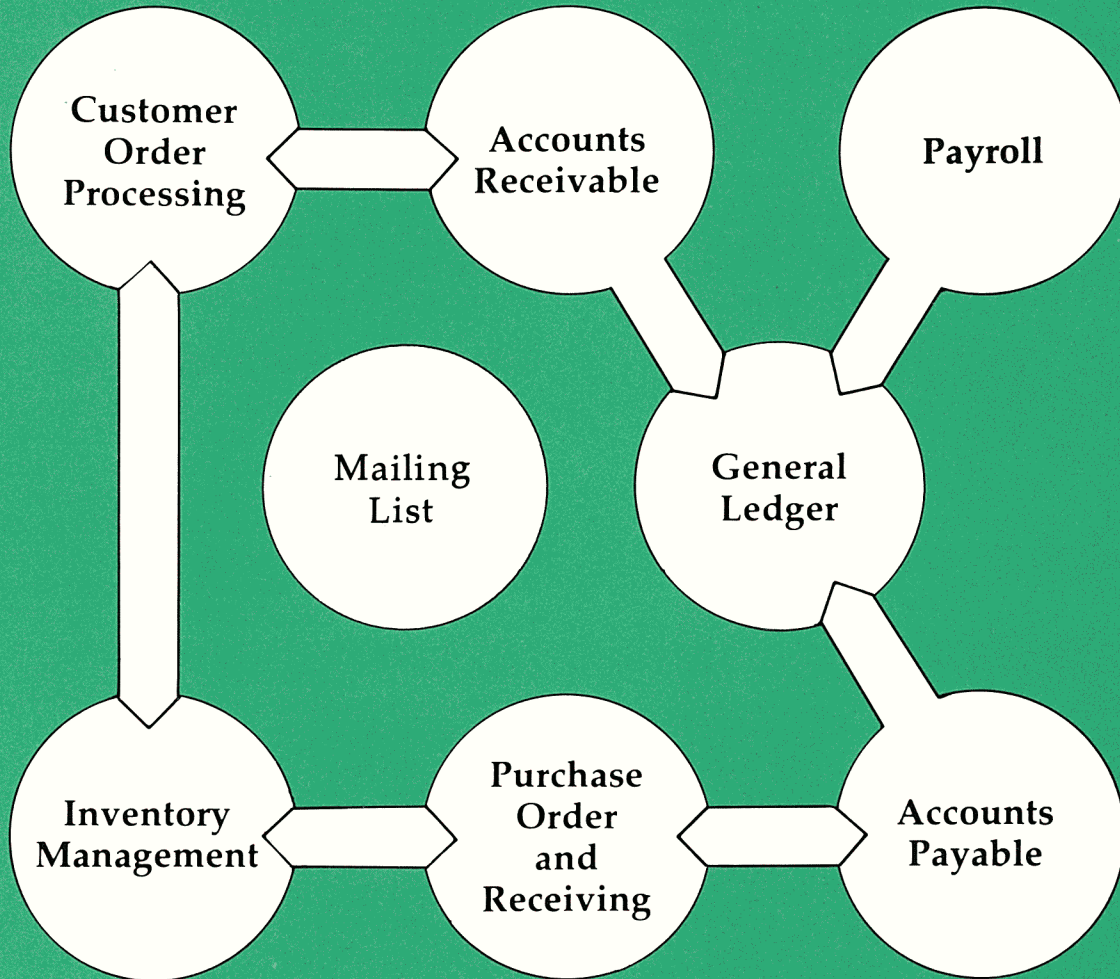
The MCBA design team has focused on providing the features that distributors want and need, in a format that really works for both the end user and the software professional. The advantage? MCBA's Distribution System is:

- **Adaptable** — Our designers made certain that MCBA's Distribution System would be usable in a variety of distribution settings, with little modification or customization. Installations can be made quickly and easily.
- **Supportable** — Modular, structured code, that takes full advantage of COBOL's copy library features, makes maintenance easy.
- **Understandable** — With over 800 TI users, MCBA products must adhere to strict standards of clarity, readability and logic. Our reputation has been built on packages that are designed to be easily understood, and that can stand up to the demands of the user. Each package comes with MCBA source code, a *Software Reference Manual*, and a *User's Manual*.
- **Usable** — MCBA's Distribution System is on-line and interactive. The user can immediately get timely information, and can specify report parameters to pinpoint data.

MCBA's Distribution System supports multiple companies. Even if unlimited multi-company capability is not needed, this feature is useful for internal test files and operator training.

The following pages give you the details on MCBA's cost-effective, performance oriented Distribution System for small-to-medium sized distributors. We know that you will quickly discover that MCBA's Distribution System is designed to give you a *definite advantage*.

MCBA's Distribution System



Coding Standards

Complete source code is provided. It is written using Warnier-Orr structured coding techniques. Extensive use is made of copy library modules, to make modification easy. The paragraph and data names are very descriptive, taking maximum advantage of COBOL's self-documenting feature. The coding standard is consistent throughout all applications and packages, which reduces the chance of errors and minimizes programmer training time. The product is subjected to four levels of testing and quality assurance before it leaves MCBA. Programming logic is customized using interactive control files to store user-selected options. MCBA code is written to reduce the overall cost of maintenance.

Special Features

Descriptive and easily-understood error messages are displayed in response to invalid input. On most reports, user-defined parameters may be entered to pinpoint the exact desired information. The terminal is freed for other tasks because reports are run in the background. At the touch of a key, information displayed on the terminal is printed. And only a few keystrokes are needed to display any report on the screen.

A special report management subsystem allows reports to be printed immediately or to be spooled on disk for later printing of one or more copies. All of these standard features make MCBA's Distribution System very friendly.

Special Features and Functions

Accounts Payable (A/P)*

MCBA's A/P: • prints more than a dozen useful reports, including the *Cash Requirements Report*, to make your planning easier; • accesses vendors by name or number; • processes new payables, adjustments, corrections, and manual payments; • allows inquiry into vendor accounts through the terminal screen; • allows flexible payment selection, including partial payments; • allows check reconciliation; • tracks expenses by job number.

Accounts Receivable (A/R)*

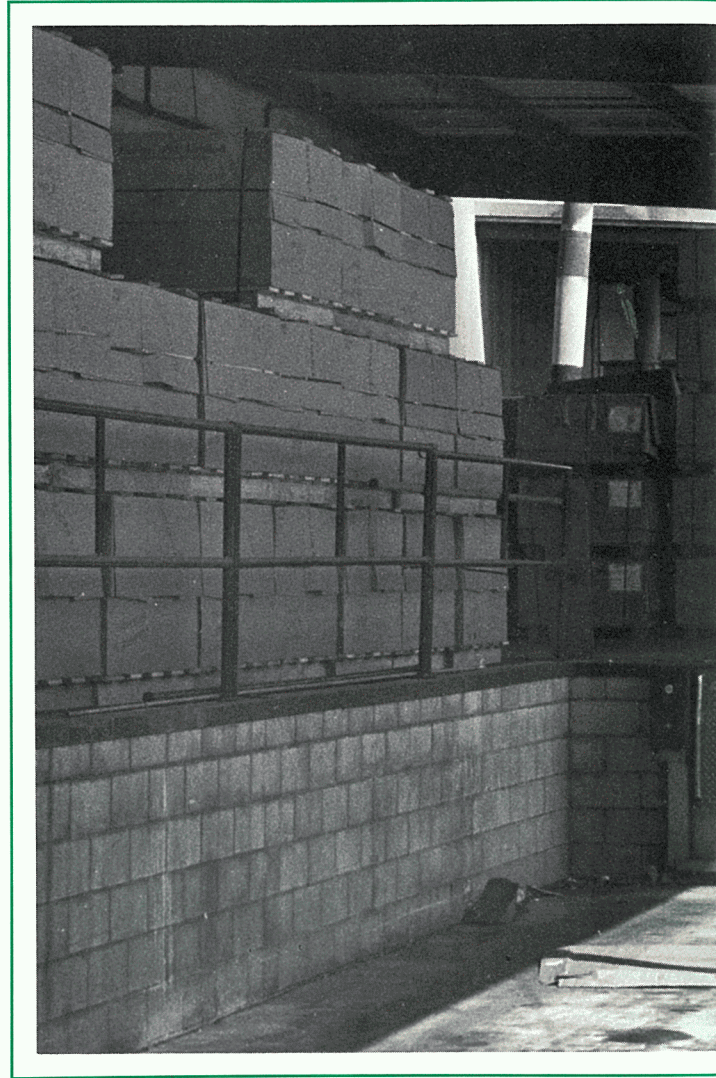
MCBA's A/R: • allows customers to be accessed by name or number; • tracks both open item and balance forward customers; • processes sales, credit memos, debit memos, and cash receipts, keeping track of sales commissions; • records General Ledger distributions in detail; • automatically calculates finance charges or allows manual override; • allows inquiry into customer accounts through the terminal screen.

Customer Order Processing (COP)

MCBA's COP: • processes customer orders with either immediate invoicing, recording any payment received, or later billing; • allows selective or full billing; • supports distribution from multiple warehouse locations; • performs on-line credit checks, verifies product availability, and allocates stock at entry time; • can fill back orders when stock is received; • allows user-defined price breaks and discount schedules; • performs mass price changes; • maintains blanket orders, and can consolidate orders; • prints *Order Acknowledgments* and *Picking Tickets*; • reports period-to-date and year-to-date sales and costs in three formats with percentage analysis, subtotals, and summaries; • prints *Sales Comparison Reports* showing item sales in the current period compared to the same period in the previous year, by customer within product, by product within customer, by product within category, and by product within customer within salesman; • requires MCBA's Inventory Management and Accounts Receivable packages.

General Ledger (G/L)*

MCBA's G/L: • handles up to 13 user-defined accounting periods; • allows user to select the level of detail to retain; • formats user-defined financial statements using a built-in report generator; • allows adjustments to prior and future periods; • allows recurring journal transaction entries; • allows G/L account inquiry through the terminal screen; • can produce consolidated statements covering multiple companies.



MCBA's System Expansions

MCBA's Distribution System forms an information network suitable for most distributors. For large distributors with more sophisticated requirements, MCBA offers its Bill of Material Processor (BOMP), an additional package which interfaces to the Customer Order Processing (COP) package.

BOMP is useful to distributors who do final assembly based on customer orders, who cannot stock all possible product combinations as finished goods. BOMP makes it possible for the distributor to specify various options and non-stocked items that can be

of MCBA's Distribution System



ds for Advanced Users

conveniently ordered through COP.

At order entry time, the BOMP product structure file is used to allocate the needed components. COP prints these components on the *Picking Ticket*, which can be used to order assembly of the product or to deliver it in kit form. When the order is billed, the inventory counts are reduced for the components used in the items actually sold.

For more information on BOMP and other advanced packages, contact an MCBA Sales Representative for COBOL Applications.

Inventory Management (I/M)*

MCBA's I/M: • performs ABC Analysis; • provides physical inventory count processing; • supports cycle counting; • forecasts usage; • prints the *Usage Exceptions Report*; • allows any number of inventory warehouse locations; • creates an audit trail; • allows inter-warehouse transfers, as well as issues and receipts; • allows stock status inquiry through the terminal screen; • prints the *Reordering Advice Report* in three formats with many user-defined parameters.

Mailing List with Letter Printing (M/L)*

MCBA's M/L: • handles mailing lists for multiple companies; • allows maintenance of the "identity file" (an identity being a name and address for an individual or company); • allows flexible print selection by name, company name, ZIP code, date added to list, date of last change, state, country, source, user-defined codes, and status; • prints lists, labels, 3" x 5" cards, letters, and envelopes for all or a specified percentage of the identities matching the selection criteria; • sorts in identity key, ZIP code, or alphabetical order; • prints the *Possible Duplicates Report*; • prints the *Analysis Report* showing a profile of all identities.

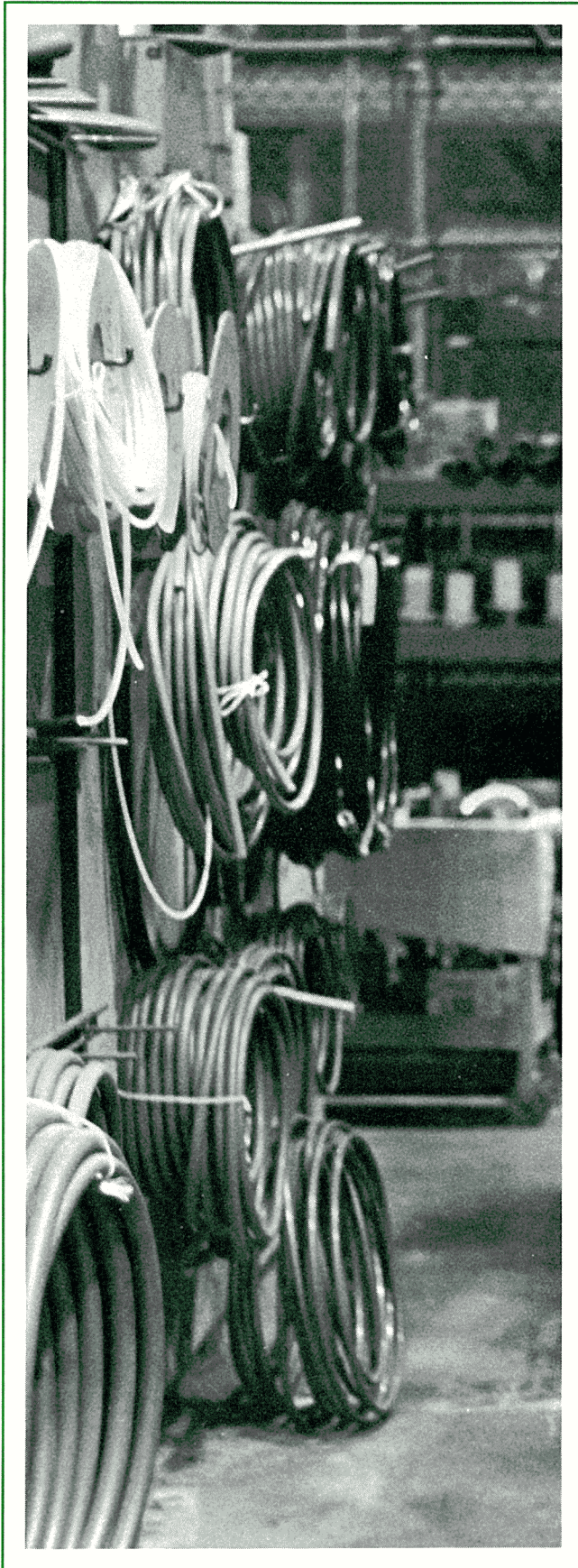
Payroll (PR)*

MCBA's PR: • allows employees to be accessed by name or number; • allows up to 13 taxable or non-taxable earnings and deductions for both hourly and salaried employees; • allows interactive entry of most federal, state, and city tax information, including Earned Income Credit (EIC); • processes manually written payroll checks and adjustments; • distributes wages to G/L accounts; • provides for check reconciliation; • prints payroll checks, many reports, quarterly forms and W2 forms; • allows use of job numbers; • automatically generates a standard payroll, allowing manual override.

Purchase Order and Receiving (P/O)

MCBA's P/O: • prints purchase orders and change notices; • follows the progress of the order from requisition through follow-up, receipt, inspection, to deposit into stores; • provides cash requirements and purchase order inquiry through the terminal screen; • allows blanket purchase orders; • tracks multiple vendors for each item with historical prices and performance; • provides powerful vendor analysis; • prints a *Scheduled Receipt Report*; • notifies the user of abnormal shipments; • requires MCBA's A/P and I/M packages.

*Application Packages that can be run stand-alone.



Documentation

A complete *User's Manual* is supplied with each package, containing an Overview, Glossary, and User Notes covering the main features. The user is guided through the operation of each function by the Application Overviews, concise Run Instructions, and Sample Screens and Reports. File Load Sheets are included to expedite data entry.

The *Software Reference Manual* for each package provides complete technical documentation for those who need to maintain or modify the MCBA Distribution System. Installation Instructions give a step-by-step guide to getting the package up and running. Technical Notes, Program Specifications, File Definitions, and Screen and Report Formats contain the necessary information for the programmer.

Each manual is provided in a neat three ring binder with convenient thumb tabs.

Availability Schedule

Phase 1: Available Now

- Inventory Management
- Customer Order Processing
- Accounts Receivable, Release 2
- General Ledger, Release 2

Phase 2: Available 4th Quarter 1982

- Accounts Payable, Release 2
- Payroll, Release 2

Phase 3: Available 1st Quarter 1983

- Purchase Order and Receiving

To Get More Information

Contact your local supplier or an MCBA Texas Instruments COBOL Sales Representative. Product Descriptions and Sample Screens and Reports for these packages are available on request.

Local Supplier:

MCBA

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Montrose, CA 91020

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