5710-RF1 - RESTAURANT MGMT. SYS. - FINANCIAL
5710-RF2 - RESTAURANT MGMT. SYS. - OPERATING
DATAMASTER RESTAURANT MANAGEMENT SYSTEM

PURPOSE

The Restaurant Management System is a set of program offerings designed for the IBM Datamaster. It features two areas of restaurant management – Financial and Operating – with a total of five applications. Restaurant Financial Management includes Payroll, Accounts Payable and General Ledger. Restaurant Operating Management includes Sales Analysis and Labor Scheduling. The Datamaster Restaurant Management System provides timely and accurate information to help fine dining and fast food restaurants manage their business. Although the applications are designed to run together, they may also be installed as two independent software packages. Tri-Data Systems developed this programming offering and will provide maintenance and response line support.

Primary Industry: Retail

Programming System: Datamaster

Language: BASIC

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2120) ... *Report Brochure* (G360-0423).

IBM ISG

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PROGRAM OFFERINGS

PO 5710-RRL.1
Jan 84
New

5710-RRL - OFFICE/38 - WORKSHEET/38

PURPOSE

Worksheet/38 is a comprehensive, company-wide relational modeling system which gives you direct access to System/38 database. Use this valuable productivity tool to streamline your decision making, minimizing redundancy in planning, budgeting, and 'what if' studies. Worksheet/38's flexibility and ease of use makes it simple for the non-programmer in a variety of industries to manage information resources more effectively.

Primary Industry: Cross-Industry

Programming System: CPF

Language: RPG III

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2383) ... *User's Guide* (SB30-2384) ... *Notebook* (SB30-2385).

5785-DEN - 8100/DPPX SHADOW FILE MANAGER

PURPOSE

The 8100/DPPX Shadow File Manager program offering provides the DPPX/SP Release 1 or DPPX/FEP6 user a high level of protection against loss of data due to disk hardware failures. This is accomplished by maintaining an exact copy of a vital DPPX disk volume on a second disk volume. This dual data management function is totally transparent to the user, licensed programs and applications.

This capability is available to any number of pairs of disk volumes on the DPPX system subject to a limitation in the number of attached disk devices and the availability of sufficient storage. The Shadow File capability is not available for system resident volume.

Primary Industry: Cross

Programming System: DPPX

Language: PL/DS

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9174)

TELEX SUPPORT FOR
DISTRIBUTED OFFICE SUPPORT SYSTEM
5785-DEP

PURPOSE

Telex Support for Distributed Office Support System provides an interface between DISOSS and a telex network with the following functions:

- External distribution
- DISOSS Telex-out online processor
- DISOSS Telex-in online processor
- DISOSS Telex-in filing and internal distribution
- DISOSS Telex batch processors

HIGHLIGHTS

- Distribution of telexes (documents and/or messages) with the same user interface as DISOSS/8100/DOSF
- Notification of the distribution requestor by a message in his/her DISOSS V2 mail log
- Support of host-attached 327X for telex creation and distribution (without filing)
- Wait queue support with automatic queue processing for starting distribution during hours of lower line traffic or lower line cost
- Automatic retry of telex distribution in case the telex line is busy
- Selective stop and restart of processing of queues for outgoing traffic
- Incoming telexes filed as document in DISOSS V2 host library
- Document naming convention and filing parameters for selective search
- Stop and restart of processing of queues for incoming traffic

DESCRIPTION

Telex Support for Distributed Office Support System facilitates the connection of a DISOSS system to the public telex network. This connection supports two functions:

1. Distribute DISOSS documents to subscribers of the telex network and/or to users of their DISOSS system (outgoing telexes).

2. File incoming telexes as DISOSS documents, thereby making them available for processing by DISOSS, e.g., distribute to other users connected to the same DISOSS system, change the document contents, or perform parametric searches (incoming telexes).

OUTGOING TELEXES

The end user at the DISOSS/8100/DOSF system, e.g., a secretary (called requestor), can distribute documents to the recipients if they are either users connected to the same DISOSS system (internal recipients) or users connected to the telex network (external recipients).

The requestor of a distribution to an external recipient is notified about the successful or unsuccessful completion of her/his requests, separately for each recipient.

INCOMING TELEXES

Incoming telexes are sent by any subscriber of the telex network (who, of course, could also be a DISOSS user). These telexes are filed in the DISOSS host library and routed to a specific DISOSS operator, the Telex operator. According to usual procedures followed in a telex/mail room, the Telex operator will analyze the telex and determine the actual addressees. These addressees will then receive their copies of the telex, either via DISOSS distribution (if they are DISOSS users) or on paper.

Filed telexes are available for further processing by DISOSS.

TELEX NETWORK CONNECTION

To include the public telex network into the range of DISOSS distribution, or to add incoming telexes to the DISOSS host library as general DISOSS documents, the customer's host system must be connected to the telex network by a telex protocol converter device (TPC).

In addition, the customer has to describe his telex network connection.

Support for the TPC is TPC-dependent and must be provided by the user. Two types of support are required:

1. One for outgoing traffic, i.e., telexes sent into the telex network: The Telex-Out TPC processor, and

2. One for incoming traffic, i.e., telexes received from the telex network: The Telex-In TPC processor.

Each TPC processor exhanges data with the modules of the Telex Support for DISOSS via program-to-program interface, i.e., all data to be passed is available in main storage and can be interpreted using a related list of parameters.

SPECIFIED OPERATING ENVIRONMENT

HARDWARE REQUIREMENTS

Telex Support for Distributed Office Support System is designed to operate in the following environment:

- An IBM S/370 or an IBM 30XX, or 43XX Processor of sufficient capacity to support Distributed Office Support System (DISOSS) under OS/VS1 or OS/VS2 (MVS) together with CICS/VS, VTAM, and VSAM.
- At least one IBM 3270 Display Station.
- One telex protocol converter (TPC) device that connects to the IBM 3705.

SOFTWARE REQUIREMENTS

Telex Support for Distributed Office Support System is written in S/370 Assembler language. It is based on, and requires the function offered by the Distributed Office Support System/370 Version 2 (5668-982) and the Distributed Office Support System/8100/DOSF (5668-955). Refer to the appropriate Distributed Office Support System documentation for required programming support.

It is the customer's responsibility to provide the software to connect his specific TPC device to the interface offered by DISOSS Telex Support.

CUSTOMER INSTALLATION TASKS

1. Print the *Program Description and Operations Manual* (PDOM) using JCL as provided in the program directory

2. Read the appropriate sections of the PDOM

3. Copy the DISOSS Telex Support and sample problem data sets from the distribution tape. Refer to the PDOM for JCL samples.

4. Start CICS/VS and the Distributed Office Support System, and execute the sample problem.

5. Adapt sample problem environment to production environment.

6. Write and test software support to connect the available TPC device to the interface as offered by the DISOSS Telex Support.

7. Describe the telex environment in a DISOSS Telex table (DSVELT) and by additional entries in various CICS tables.

DATA SECURITY

Since Telex Support for Distributed Office Support System is designed to operate in a nonsecure environment, management may wish to institute special procedures to prevent the unauthorized or accidental modification, destruction, or disclosure of data. This licensed program is intended to run under OS/VS1 or OS/VS2 (MVS) and is subject to the security capabilities therein.

User management is responsible for evaluating, selecting, applying, and implementing these capabilities and for the appropriate administrative and application controls.

MVS SYSTEM INTEGRITY

IBM will accept APARs describing any situation where the installation of Telex Support for Distributed Office Support System causes an exposure to the system integrity of MVS. Telex Support for Distributed Office Support System is intended to run unauthorized. Refer to Programming Announcement dated October 21, 1981.

RPQs ACCEPTED: No

5785-DFB - SYSTEM/34 ONLINE to CICS-RPG II CONVERSION AID

PURPOSE

The System/34 Online to CICS-RPG II Conversion Aid program offering makes conversion from System/34 online programs to CICS RPG II faster and easier than step-by step conversion or writing new programs. The processing sequence, logic and commands or calculations of the converted workstation programs are unchanged, and therefore, maintenance of the converted programs will pose no problems.

HIGHLIGHTS

The conversion aid supports the following functions:

- Conversion of the System/34 formats into CICS MAPS (BMS).

- Insertion of the necessary CICS commands into RPG II programs.
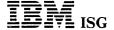
- Listing of the conversion.

Primary Industry: Cross

Programming System: SSX/VSE Release 2

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9191) ... *PDOM* (SH20-0058).

5785-DFC - SYSTEM/34 PROCEDURE ANALYSIS and DOCUMENTATION AID

PURPOSE

The System/34 OCL Procedure Analysis and Documentation Aid provides the user with information about the number and size of procedures, programs and files, and how they relate to each other. The program is menu-driven, and the results, in the form of cross references, can be either displayed on the screen or printed.

HIGHLIGHTS

- Provides information about number and names of procedures, subprocedures, batch programs, and interactive programs with their corresponding SFGR members.

- Shows the interrelationships between programs and files, and how they relate to each other:

  - Which procedure calls which procedure.

  - Which procedure calls which programs.

  - Which procedures are called within menus.

- Shows type and size of files, and where and how they are used.

Primary Industry: Cross

Programming System: SSP (5726-SS1) Release 8 or above.

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9191) ... *PDOM* (SH20-0059).

5785-DFD - SYSTEM/34 ONLINE PROCEDURE and MENU CONVERSION AID

PURPOSE

The System/34 OCL Online Procedure and Menu Conversion to Small Systems Executive (SSX/VSE) is designed to help users convert their System/34 online procedures and menus to SSX/VSE code. Once the converted code is copied to diskette, the conversion aid helps load the code into the SSX/VSE machine.

HIGHLIGHTS

- Uses the predefined and pretested application framework of SSX.

- Converts System/34 online OCL procedures to CICS COBOL programs.

   Converted procedures are listed. Any errors or unconverted statements are flagged in this listing by the corresponding message.

- Converts System/34 into a similar facility under SSX/VSE. The text of free-format menus is not converted.

Primary Industry: Cross

Programming System: SSX/VSE and SSP (5726-SS1)

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9191) ... *PDOM* (SH20-0060).

5785-KAJ - SYSTEM/34 BATCH to
SMALL SYSTEM EXECUTIVE/VSE CONVERSION AID

PURPOSE

The System/34 to Small System Executive/VSE (SSX/VSE) Batch Conversion is designed to aid the user in: Documenting applications ... dividing programs in batch and interactive programs ... providing the appropriate file definition and organizing required by SSX ... converting RPG batch programs to DOS/VSE RPG II ... converting batch procedures to SSX Job Control Language ... converting sorts. This is designed to minimize the conversion effort. The use of this aid should leave the user with more time to concentrate on system design features and to better control the processing steps in the application.

HIGHLIGHTS

- An SSX prompter facilitates file definition.

- Cross-reference listing with information about:

  - Files.
  - Screen formats.
  - Programs.
  - Procedures.

- Divides programs in batch and interactive programs.

Primary Industry: Cross

Programming System: SSX/VSE Release 2

Language: RPG II and Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9191) ... *PDOM* (SH20-0057).

HSM MAINTENANCE/RECOVERY UTILITIES
5796-BDY

PURPOSE

The HSM Maintenance/Recovery Utilities are a set of programs which provide several enhanced functions for users of the Hierarchical Storage Manager program product (5740-XRB). These enhancements include recovery of the migration and backup control data sets, automation of routine maintenance duties such as control data set and migration volume cleanup, and an optional facility to automatically delete old backup copies after the primary copy of a data set have been deleted. The use of these utilities has the potential to reduce the systems programming effort required to support an active HSM installation.

HSM can be active and performing concurrent recall processing when the utilities are run. All of the programs have the ability to run in a test mode where listings are produced but no action taken. This feature allows evaluation of recovery and maintenance functions prior to actual data modification or deletion.

Primary Industry: Cross

Programming System: MVS, HSM (5740-XRB)

Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9162) ... *PDOM* (SH20-2799)

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PROGRAM OFFERINGS

PO 5796-BEB.1
Jan 84
New

5796-BEB - FASTDRAFT-IGES TRANSLATOR

PURPOSE

The Fastdraft-IGES (Initial Graphics Exchange Specifications) Translator is an S/370 application that assists a Fastdraft user in transferring drawing data to a CAD/CAM system such as CADAM®. It converts Fastdraft drawing data to an IGES file. This file can then be transferred to the receiving CAD/CAM system by the appropriate translator. For data transfer to CADAM, the application is used in conjunction with the IGES Processor licensed program (5668-904) to complete the Fastdraft to CADAM path.

® CADAM is a trademark of CADAM, Inc.

HIGHLIGHTS

- The Fastdraft-IGES Translator allows users to automate the translation of drawing data from a Fastdraft system to an IGES Version 1.0 file.

- The user may employ the Fastdraft-IGES Translator as an aid in transferring drawing data from a Fastdraft system to a CADAM system. The Fastdraft-IGES Translator used in conjunction with the IGES Processor (5668-904) provides a complete Fastdraft to CADAM path.

- All Fastdraft entities are translated into IGES. Data losses or changes are not significant; e.g., Fastdraft text proportional spacing becomes fixed spacing in IGES.

DESCRIPTION

A user of the Fastdraft system may wish to transfer drawing data to a CAD/CAM system such as CADAM. The user may be migrating an entire drawing data base or may be using the Fastdraft system in combination with a CAD/CAM system.

The Fastdraft-IGES Translator licensed program will help perform the job of transferring drawing data from the Fastdraft system to another system. This is a multi-step procedure which includes the following:

- Copy the appropriate Fastdraft drawings to transport diskettes. (Required functions are included in Fastdraft Release 1.1.)

- Convert the transport diskettes to an S/370 file. (The 3747 Data Converter can be utilized to perform this function. RPQ requests for this conversion service will be accepted.)

- Invoke the Fastdraft-IGES Translator. The Fastdraft data is converted to an IGES file.

Once the IGES file is created, it can be transferred to the receiving CAD/CAM system by the appropriate translator. For example, the IGES Processor program (5668-904) would be used to complete the Fastdraft to CADAM path.

The IGES file, which is the output of the Fastdraft-IGES Translator, is a file described in the Initial Graphics Exchange Specifications Version 1.0 (ANSI document number Y14.26M-1981). IGES is an acronym for this specification.

The entities in the resultant IGES file are geometric, annotation and structural data.

All Fastdraft entities are translated. Translations are fixed; the user has no options to specify alternative mappings.

Please see the *Program Description/Operations Manual* (SH20-5634) for a list of the Fastdraft entities and the corresponding IGES entities to which they are converted. Also included is the Fastdraft-IGES-CADAM mapping which results when the IGES processor program is used to complete the Fastdraft to CADAM path.

The Fastdraft to IGES entity mapping can be one-to-one, one-to-many, or occasionally many-to-one. Mappings are selected with the intent of retaining accuracy and pictorial integrity.

In the event of failure in processing a drawing, error messages are logged and the program proceeds to the next shape in the drawing or, if not possible, to the next drawing in the input file. The error messages may be directed to a file (data set) or to a terminal.

The Fastdraft font contains many special characters which do not have standard ASCII equivalents. Accordingly, the Fastdraft-IGES Translator maps these characters to ASCII line control character positions. Detailed information on this mapping is provided in the *Program Description/Operations Manual*.

An optional module is provided with the Fastdraft-IGES Translator which converts the ASCII file to EBCDIC. As part of this conversion, the ASCII Fastdraft font values are mapped to the EBCDIC CADAM Supertext font values. This module is intended for use when the receiving system is CADAM, and should be used in place of the ASCII-EBCDIC conversion step of the IGES Processor. See the *Program Description/Operations Manual* for details.

CUSTOMER RESPONSIBILITIES

Installation: It is the customer's responsibility to install the Fastdraft to IGES Translator.

Detailed information on installation tasks is provided in the *Program Description/Operations Manual*. The principal installation tasks are the following:

- Install the Fastdraft-IGES Translator, utilizing the JCL provided on the distribution tape.

- Execute the sample data and check results.

SPECIFIED OPERATING ENVIRONMENT

HARDWARE REQUIREMENTS

The IBM Fastdraft-IGES Translator has been designed to run under VM/SP Release 1.1 (5664-167), MVS Release 3.8 (5752-VS2) and VS1 Release 7 (5652-VS1). Minimum machine requirements are:

- MVS/VS1 - 512K region.

- VM - 1MB machine.

- IBM 3310 or 3340 DASD or equivalent.

- One 9-track tape drive.

SOFTWARE REQUIREMENTS

There are no software prerequisites needed to run this program on S/370. In order to produce the Fastdraft diskettes, Release 1.1 of the Fastdraft licensed program (5719-GP1) is required.

SECURITY, AUDITABILITY and CONTROL

The Fastdraft-IGES Translator utilizes the security and auditability features of VM/SP, MVS and VS1 in the host. User management is responsible for evaluation, selection and implementation of security features, for administrative procedures, and for appropriate control in application systems.

If sensitive data is sent over external communication facilities, user management may wish to pursue the application of cryptography.

Since the Fastdraft-IGES Translator is designed to operate in a non-secure environment, management may wish to establish special procedures to prevent the unauthorized or accidental modification, destruction or disclosure of data.

DOCUMENTATION
(available from Mechanicsburg)

A *Program Description/Operations Manual* (SH20-5634) is available. One copy will be automatically sent with the program.

RPQs ACCEPTED: Yes

RESTRICTED PROGRAM MATERIALS AVAILABILITY

Restricted Materials: No. This licensed program will be available without source licensed program materials. It will be available with object code.

5796-BTW - CHECK PROC. ARCHIVE RETRIEVAL
CHECK PROCESSING ARCHIVE RETRIEVAL AND SUS-
PENSE SYSTEM
SECURITY PACIFIC NATIONAL BANK

PURPOSE

The Check Processing Archive Retrieval and Suspense System was developed to provide an enhanced online research and recording capability, as well as an online adjustments suspense system for dollar control and maintenance of suspensed debits and credits. The system provides output to the customer's microfiche or microfilm section for the archiving of aged research data, replacing the extensive paper history files that would otherwise have to be created and subsequently warehoused. The system can provide up to 24 different suspense reports to assist in suspense research.

This system consists of a number of batch program segments and an inquiry program segment running under CPCS. The batch program segments serve to create and maintain the history data bases, to create output from these data bases, and to perform utility functions. The online inquiry program segment is used to create the suspense data base, and to initiate research inquiries against the history and suspense data bases. The online inquiry task runs under control of CPCS with standard CPCS signon and security features.

Primary Industry: Financial Services

Programming System: MVS, VS1

Language: COBOL, Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9153) ... *PDOM* (SH20-2780)

5796-PQT - EDUCATION INFO. SYSTEM/SECT. DEV.
EDUCATION INFORMATION
SYSTEM/SECTION DEVELOPMENT

PURPOSE

The Section Development application, developed at a community college, provides the functions to allocate the institutional resources of facilities, time, courses and teachers. It includes batch and online programs necessary to create a master schedule of course offerings for a specific term. Batch programs provide worksheets and printing capability for final class schedules, class enrollments and course listings. Online programs include Section Inquiry, Division/Schedule listings, Course Development and others. The application is designed to work with EIS/Data Base (5796-BAZ).

Primary Industry: Public Sector/Education

Programming System: DOS/VSE - EIS/Data Base (5796-BAZ)

Language: COBOL

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-6665) ... *PDOM* (SH20-2659)

5796-PRH - DISOSS/PROFESSIONAL SUPPORT MVS
5796-PWP - DISOSS/PROFESSIONAL SUPPORT DOS/VSE

PURPOSE

DISOSS/Professional Support program offering is designed for use with the Distributed Office Support S/370 (DISOSS/370 Version 3; licensed programs 5665-290, OS/VS2 (MVS) and 5666-270 (VSE).

DISOSS/Professional Support, an Office Systems host support program, provides for the interchange of final form documents among Displaywriter, 8100/DOSF, and Scanmaster I users. DISOSS/370 also supports the 5520 Administrative System for filing and retrieving documents. DISOSS/370 Version 3 is designed to operate under the control of OX/VS2 (MVS) or VSE, and CICS/VS or CICS/VSE.

With DISOSS/Professional Support installed, the Document Distribution and Library Services functions of DISOSS/370 are extended to 3270 users through the Application Program Interface (API). Users of 3270s currently performing DP applications can now become full participants in an enterprise-wide office systems network.

Primary Industry: Cross-Industry

Programming System: MVS, DOS/VSE

Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9134) ... *Installation and Administration Reference* (SH20-2695) ... *User's Guide* (SH20-2696).

5796-PTH - D/S CADAM® R19.1
DISTRIBUTED/STAND-ALONE CADAM
for MVS and VS1 RELEASE 19.1

PURPOSE

Distributed/Stand-Alone Computer-Graphics Augmented Design and Manufacturing (D/S CADAM) is a low-cost, entry-level CADAM system with no initial charge and reduced one-time and monthly charges. D/S CADAM is now supported in MVS and OS/VS1 environments as well as in VM/SP. It includes the following full function modules: (1) CAD-only Interactive module, (2) CAD/CAM Interactive module, (3) Data Management module, (4) Hard Copy module.

®CADAM is a registered trademark of CADAM, Inc.

SPECIFIED OPERATING ENVIRONMENT

D/S CADAM will operate in an MVS/XA environment, in a 24-bit address mode only, with the application of a PTF included with Release 19.1.

Tablet support for the IBM 3250 Graphics Display System is provided through a PTF included with Release 19.1. A tablet may be attached to an IBM 3255 using plant-installed RPQs 7J0070 or 7J0072. Additional tablets may be attached using field-installed RPQ 7J0073.

The IBM 2250 mdl 1 Graphics Display Station is not supported in this release.

This release of CADAM is compiled with FORTRAN H and link edited with FORTRAN H and FORTRAN H Extended.

Prerequisites: FORTRAN H or FORTRAN H Extended library is a prerequisite. For VM/CMS, VM/SP Release 1 (5664-167) and GAM/SP (5668-978) are also required.

Primary Industry: Industrial Sector

Programming Systems: OS/VS, VM/CMS

DOCUMENTATION
(available from Mechanicsburg)

Installation and Programmer's Guide: Geometry Interface Module (SH20-2099) has been updated for Release 19.1. A complete list of CADAM documentation is contained in the CADAM Availability Notice (G320-6063).

RPQs ACCEPTED: No

3800 INTERACTIVE BUSINESS GRAPHICS
MISSOURI PACIFIC RAILROAD COMPANY
5796-PTY

PURPOSE

This program offering provides the ability to produce quality graphs on the 3800 Printer. It uses data stored in column format combined with formatting information which describes how the final graph is to look and produces a graph to the user's specifications. This product also provides the capability to perform basic arithmetic operations on the data before producing the graph. In addition, it provides:

- Line, bar or point graphs

- Unlimited number of curves per graph

- Whole or decimal numbers, positive or negative

- User-defined range and scale of X, Y axes

Primary Industry: Cross-Industry

Programming System: MVS

Language: PL/I

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9138) ... *PDOM* (SH20-2763)

OXYCALC ELECTRONIC SPREADSHEET PROGRAM
5796-PWG

PURPOSE

The OXYCALC® program offering is a tool for solving business, scientific, and engineering problems and presenting the results in tabular, spreadsheet report form. Executing under either MVS/TSO or VM/CMS, it is extremely useful for creating financial budgets and reports, performing sales analysis, resource planning, production reporting, preparing lab analysis reports, etc.

® OXYCALC is a trademark of Occidental Petroleum Services, Inc.

HIGHLIGHTS

The program enables a user to create, manipulate and save spreadsheets on a computer with minimal training or assistance. In using OXYCALC, the report required is entered directly on the display screen in the format desired. In addition, OXYCALC provides a convenient mechanism for presenting spreadsheet data in graphical form.

The features of OXYCALC which make it easy to use include:

- An online tutorial.
- A HELP Program Function key with HELP panels to explain errors.
- Extensive use of menus when user input is required.
- Full-screen spreadsheet editing.
- The use of Tab and Program Function keys to select various spreadsheet areas.

OXYCALC executes under the control of either the MVS/TSO or VM/CMS operating system, and can be used with any 3270 Display Terminal. It is designed to fully utilize the color highlighting and graphic features of the 3279 Color Display and 3287 Color Printer.

OXYCALC utilizes the Interactive System Productivity Facility (ISPF) to provide menu, program function key, HELP facility and online tutorial support. The Graphical Data Display Manager (GDDM) and its Interactive Chart Utility feature (ICU) are used to provide spreadsheet displays and graphic presentation of spreadsheet data.

Some of the benefits that may be derived from the use of OXYCALC include:

- Quick, straightforward implementation of spreadsheet-type reports.
- Improved personnel productivity with minimal investment in training.
- Easy preparation of graphical displays of spreadsheet data.
- Simplified performance of 'what if' type exercises on spreadsheet data.
- Common access to one spreadsheet facility which allows spreadsheet sharing, if authorized.
- Reduced software and support costs.

DESCRIPTION

An MVS/TSP or VM/CMS user enters 'OXYCALC' on a 3270 Display to invoke the program. A Primary Option Menu is presented which allows the user to:

- Select a tutorial on the use of OXYCALC.
- Review program function key assignments.
- Change any spreadsheet chart or report file definition.
- Operate certain utility functions like selecting spreadsheet display colors, browsing or printing a previously created report file, etc.
- Begin viewing a new or previously saved spreadsheet.

A highly productive dialog is maintained with OXYCALC as the user interacts with either selection menus or an active spreadsheet.

Each spreadsheet created by the user is comprised of rows and columns of data. OXYCALC can be used for spreadsheets, from a few rows and columns up to 132 columns by 32,000 rows (if system resources permit). The intersection of any row and column defines a CELL wherein is placed a LABEL (TITLE), a VALUE or a formula which computes a value. Data values contained in these cells are often interrelated as a result of arithmetic computations and logical comparisons. To aid the user in defining value relationships, OXYCALC provides a set of arithmetic and logical operators, and a set of mathematical, econometric, trigonometric and logical functions.

OXYCALC supports full-screen spreadsheet editing. This permits multiple spreadsheet changes and/or commands to be entered at one time. The 3270 Display Screen is divided into an upper and lower display area. The upper area (three lines) is used to define new data cells, edit content of existing cells, enter OXYCALC commands and display information and error messages. The lower area displays a window(s) of the currently active spreadsheet, and also supports new cell definition, cell editing and OXYCALC command entry.

Primary Industry: Cross-industry.

Programming System: MVS/TSO or VM/CMS; OS PL/I Transient Library; ISPF; GDDM including the Presentation Graphics feature; and Interactive Chart Utility.

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9167) ... *Program Desciption/Operations Manual* (SH20-0040) ... *3270 Keyboard Overlay* (GX20-0131).

5796-PWW - UCC TWO

PURPOSE

UCC Two is designed to simplify the transition from DOS to MVS. The approach provided by UCC Two allows the move to MVS to be made at the object program level as opposed to the source program level. This saves people and machine resources and enables the user to establish a true production MVS environment in the shortest possible time. Instead of converting DOS programs to MVS format, or simulating a DOS operating system under MVS, UCC Two acts as a direct interface between a DOS program and the MVS system.

Primary Industry: Cross-Industry

Programming System: MVS

Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9190) ... *General Information Manual* (G320-0324) ... *System Guide* (LY20-9086) ... *User's Guide* (LV20-9088)

5796-PXC - 6580 HOTEL/LODGING APPLICATION

PURPOSE

Hotel/Lodging Application is a package of pre-written 6580 Display-writer shell documents (preformatted reports), files and procedures which provides up-to-date information used to help manage business and office activities in a hotel. With this package, the reports needed to manage hotel marketing and catering activities can be generated automatically on a timely basis with a minimum of typing or searching of files for information. It also includes management reports on employees, and hotel inventory and maintenance.

Primary Industry: Lodging

Programming System: Displaywriter

Language: N/A

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-0350) ... *Operator's Guide* (SH20-6272) ... *User's Guide* (SH20-6271).

5796-PXD - 6580 MEDICAL FUND RAISING

PURPOSE

Medical Fund Raising Application is a package of 6580 Displaywriter shell documents, files and procedures which provides the medical facility fund raising administrator with the organized data necessary to promote successful fund raising campaigns. It can be used to store and retrieve data and produce timely reports on contributions, donors, equipment, canvassers and fund raising projects.

Primary Industry: Health

Programming System: Displaywriter

Language: N/A

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-0351) ... *Operator's Guide* (SH20-6274) ... *User's Guide* (SH20-6273).

5796-PXE MEDICAL RECORD DEFICIENCY TRACK
6580 MEDICAL RECORD DEFICIENCY
AND LOCATION TRACKING

PURPOSE

Medical Record Deficiency and Location Tracking Application program offering is a package of pre-written 6580 Displaywriter shell documents (preformatted reports), files and procedures which provide the medical record department in a health care institution with two major record processing applications:

1. Deficiency Tracking -- a means of helping to ensure that patient medical records are complete within 15 days of discharge.

2. Location Tracking -- a method of tracking the exact location of each medical record that is out of the medical record department.

This package provides an accurate, complete and timely method of tracking medial records in the health care institution having up to 2,000 discharges monthly.

Primary Industry: Health

Programming System: Displaywriter

Language: N/A

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-0352) ... *Operator's Guide* (SH20-6276) ...
User's Guide (SH20-6275).

5796-PXF - VSE RSCS/SNA for VM
VSE REMOTE SPOOLING COMMUNICATION
SUBSYSTEM/SNA for VM

PURPOSE

VSE Remote Spooling Communication Subsystem (RSCS/SNA) for VM is designed to provide SNA support for a VM/SP and DOS/VSE environment. As an extension of the RSCS program product (5748-XP1) and an ACF/VTAM application, it allows VM to use SNA printers, to print color files and to transfer files to other SNA systems. When combined with VM/VTAM Communication Network Applications (VM/VCNA, 5735-RC5), CMS users can now take advantage more fully of SNA hardware and benefits.

RSCS/SNA benefits include:

- Extending SNA hardware and facilities to the VM environment.

- Sharing resources with centralized ACF/VTAM control.

- Printing locally or remotely on 328X or 3262 Printers.

- Transferring files in an RSCS-to-RSCS or RSCS-to-JES2 configuration.

Primary Industry: Cross-Industry

Programming System: VM, VSE

Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-0323) ... *PDOM* (SH20-0080)

5796-RJR - CTV S/34 ONLINE CUST. SERV. SYS.
SYSTEM/34 CABLE TV ONLINE
CUSTOMER SERVICE SYSTEM VERSION 2

PURPOSE

The System/34 Cable TV Online Customer Service System Version 2 provides integrated functions for order entry, billing, accounts receivable, inquiry, marketing, and management reporting. This licensed program was designed for ease of use by customer service clerical personnel through full utilizations of workstation menus, operator prompts, and internal controls.

This package can support multiple cable TV companies each with multiple franchises. Many application functions can be initiated, changed, or deleted by simple replies to system and franchise customization prompts. This feature enables users to introduce new services, promotions, price changes, an changes to operating practices without program modifications.

The System/34 Cable TV Online Customer Service System Version 2 program offering is offered under agreement for IBM licensed programs. Marketing rights have been acquired for IBM for this program from Morris Adler and Company, Certified Public Accountants, of Toms River, New Jersey.

Primary Industry: Communication

Programming System: IBM System/34 SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-1839) ... *PDOM* (SB30-2334) ... *User's Guide* (SB30-2335).

IBM ISG

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PROGRAM OFFERINGS

PO 5796-RNL.1
Jan 84
New

5796-RNL - SERIES/1 TIME, ATTENDANCE AND SCHEDULING SYSTEM

PURPOSE

The Series/1 Time, Attendance and Scheduling System is a set of programs that allows managers to gain tighter control over expenses, and to schedule employees more efficiently. In addition to capturing and editing time and attendance transactions as they occur, the system enables managers to see, in concise, readable formats, how week-to-date operations compare with anticipated (scheduled) hours and expenses, and then allows schedule adjustments to be made. The original user of this system is Dominick's Finer Foods, a grocery chain with approximately 80 stores in the Chicago area.

Primary Industry: Cross

Programming System: Series/1 EDX

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2098) ... *PDOM* (LB30-2099).

5796-RQD - SYSTEM/36 COLLEGE STUDENT AID BILLING
SYSTEM/36 COLLEGE and UNIVERSITY
BUSINESS SYSTEM - STUDENT AID BILLING

PURPOSE

The System/36 College and University Business System provides an online, interactive administrative solution for public and private colleges of approximately 500 - 5,000 students. Visual display terminals are located in user departments for data entry, inquiry, and update functions, allowing current information to be available throughout the business offices. The system includes three modules, (1) Student Records, (2) Financial Accounting (for management of the school) and (3) Student Aid and Billing.

HIGHLIGHTS

- General

  - Menus and prompts are provided to terminal users to allow use by non-data processing-oriented staff.
  - Special or custom reports can be developed using System/36 Data File Utility and data from master files provided by the system.
  - Security provided by the System/36 SSP allows access to data only by authorized personnel.
  - Help text is available for all options on all menus. The text gives a brief description of the functions performed by that option, the name of the procedure which is run, and the page in the *Program Description/Operations Manual* where the run instructions are found.

- Student Records

  - The Admissions programs provide a variety of applicant lists, rankings, mailing labels and other tools to aid in recruiting of new students.
  - Data can be automatically transferred from admission to registration files. The Registration system generates student schedules, class rosters, grade reports, ranking and analysis reports.
  - Data is automatically fed from student to alumni files. Alumni data can assist in recruiting, admissions, and fund raising.
  - Fund raising programs can analyze sources, amounts and timings of contributions. Financial pledges can be billed automatically.

- Financial Accounting

  - Budget reports show original budget and status-to-date.
  - Budget projection reports are provided by department and account.
  - Accounts Payable programs provide cash requirements, checks, vendor mailing labels and other cash management reports.
  - The Payroll system provides bi-weekly checks, registers, 941-A forms, W-2 forms, payroll distribution and analysis report.
  - Personnel programs provide a complete history by department and earnings projections.

- Student Aid and Billing

  - The Student Billing module generates student bills, processes cash receipts, posts scholarship and financial aid transactions. It also provides billing status and analysis reports.
  - Financial Aid programs create and maintain student files and automatically post to Accounts Receivable.

POTENTIAL BENEFITS OF THE APPLICATIONS

- Attracting Potential Students

  - Through continued use of geographic and SAT score analysis, the best areas can be determined for drawing potential students.

- Online Operation

  - Potential benefits include improved administrative control through availability of current information that reduces student and faculty time required. Many transactions are entered once, then posted by the system to the other appropriate files.

- Financial Aid Reporting

  - This facilitates improved control of federal funds. By managing availability of financial aid information, qualified students can be advised early in their decision-making process.

- Potential Revenue Enhancements

  - Accounts receivable reporting and automatic student billing allow for improved financial planning and cash flow.

- Fund Raising

  - Contributions management and analysis can aid in increasing fund raising from alumni, business, parents and other interested parties.

Primary Industry: Education

Programming System: System/36 SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2181) ... *PDOM* (SB30-2184)

LICENSED PROGRAM MATERIALS AVAILABILITY

All modules of this licensed program will be available with source licensed program materials.

5796-RQE - SYS/36 COLLEGE FINANCIAL ACCOUNTING SYSTEM/36 COLLEGE and UNIVERSITY BUSINESS SYSTEM - FINANCIAL ACCOUNTING

PURPOSE

The System/36 College and University Business System provides an online, interactive administrative solution for public and private colleges of approximately 500 - 5,000 students. Visual display terminals are located in user departments for data entry, inquiry, and update functions, allowing current information to be available throughout the business offices. The system includes three modules, (1) Student Records, (2) Financial Accounting (for management of the school) and (3) Student Aid and Billing.

HIGHLIGHTS

- General

    - Menus and prompts are provided to terminal users to allow use by non-data processing-oriented staff.
    - Special or custom reports can be developed using System/36 Data File Utility and data from master files provided by the system.
    - Security provided by the System/36 SSP allows access to data only by authorized personnel.
    - Help text is available for all options on all menus. The text gives a brief description of the functions performed by that option, the name of the procedure which is run, and the page in the *Program Description/Operations Manual* where the run instructions are found.

- Student Records

    - The Admissions programs provide a variety of applicant lists, rankings, mailing labels and other tools to aid in recruiting of new students.
    - Data can be automatically transferred from admission to registration files. The Registration system generates student schedules, class rosters, grade reports, ranking and analysis reports.
    - Data is automatically fed from student to alumni files. Alumni data can assist in recruiting, admissions, and fund raising.
    - Fund raising programs can analyze sources, amounts and timings of contributions. Financial pledges can be billed automatically.

- Financial Accounting

    - Budget reports show original budget and status-to-date.
    - Budget projection reports are provided by department and account.
    - Accounts Payable programs provide cash requirements, checks, vendor mailing labels and other cash management reports.
    - The Payroll system provides bi-weekly checks, registers, 941-A forms, W-2 forms, payroll distribution and analysis report.
    - Personnel programs provide a complete history by department and earnings projections.

- Student Aid and Billing

    - The Student Billing module generates student bills, processes cash receipts, posts scholarship and financial aid transactions. It also provides billing status and analysis reports.
    - Financial Aid programs create and maintain student files and automatically post to Accounts Receivable.

POTENTIAL BENEFITS OF THE APPLICATIONS

- Attracting Potential Students

    - Through continued use of geographic and SAT score analysis, the best areas can be determined for drawing potential students.

- Online Operation

    - Potential benefits include improved administrative control through availability of current information that reduces student and faculty time required. Many transactions are entered once, then posted by the system to the other appropriate files.

- Financial Aid Reporting

    - This facilitates improved control of federal funds. By managing availability of financial aid information, qualified students can be advised early in their decision-making process.

- Potential Revenue Enhancements

    - Accounts receivable reporting and automatic student billing allow for improved financial planning and cash flow.

- Fund Raising

    - Contributions management and analysis can aid in increasing fund raising from alumni, business, parents and other interested parties.

Primary Industry: Education
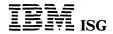
Programming System: System/36 SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2181) ... *PDOM* (SB30-2183)

LICENSED PROGRAM MATERIALS AVAILABILITY

All modules of this licensed program will be available with source licensed program materials.

5796-RQF - SYSTEM/36 COLLEGE STUDENT RECORDS
SYSTEM/36 COLLEGE and UNIVERSITY
BUSINESS SYSTEM - STUDENT RECORDS

PURPOSE

The System/36 College and University Business System provides an online, interactive administrative solution for public and private colleges of approximately 500 - 5,000 students. Visual display terminals are located in user departments for data entry, inquiry, and update functions, allowing current information to be available throughout the business offices. The system includes three modules, (1) Student Records, (2) Financial Accounting (for management of the school) and (3) Student Aid and Billing.

HIGHLIGHTS

- General

  - Menus and prompts are provided to terminal users to allow use by non-data processing-oriented staff.
  - Special or custom reports can be developed using System/36 Data File Utility and data from master files provided by the system.
  - Security provided by the System/36 SSP allows access to data only by authorized personnel.
  - Help text is available for all options on all menus. The text gives a brief description of the functions performed by that option, the name of the procedure which is run, and the page in the *Program Description/Operations Manual* where the run instructions are found.

- Student Records

  - The Admissions programs provide a variety of applicant lists, rankings, mailing labels and other tools to aid in recruiting of new students.
  - Data can be automatically transferred from admission to registration files. The Registration system generates student schedules, class rosters, grade reports, ranking and analysis reports.
  - Data is automatically fed from student to alumni files. Alumni data can assist in recruiting, admissions, and fund raising.
  - Fund raising programs can analyze sources, amounts and timings of contributions. Financial pledges can be billed automatically.

- Financial Accounting

  - Budget reports show original budget and status-to-date.
  - Budget projection reports are provided by department and account.
  - Accounts Payable programs provide cash requirements, checks, vendor mailing labels and other cash management reports.
  - The Payroll system provides bi-weekly checks, registers, 941-A forms, W-2 forms, payroll distribution and analysis report.
  - Personnel programs provide a complete history by department and earnings projections.

- Student Aid and Billing

  - The Student Billing module generates student bills, processes cash receipts, posts scholarship and financial aid transactions. It also provides billing status and analysis reports.
  - Financial Aid programs create and maintain student files and automatically post to Accounts Receivable.

POTENTIAL BENEFITS OF THE APPLICATIONS

- Attracting Potential Students

  - Through continued use of geographic and SAT score analysis, the best areas can be determined for drawing potential students.

- Online Operation

  - Potential benefits include improved administrative control through availability of current information that reduces student and faculty time required. Many transactions are entered once, then posted by the system to the other appropriate files.

- Financial Aid Reporting

  - This facilitates improved control of federal funds. By managing availability of financial aid information, qualified students can be advised early in their decision-making process.

- Potential Revenue Enhancements

  - Accounts receivable reporting and automatic student billing allow for improved financial planning and cash flow.

- Fund Raising

  - Contributions management and analysis can aid in increasing fund raising from alumni, business, parents and other interested parties.

Primary Industry: Education

Programming System: System/36 SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2181) ... *PDOM* (SB30-2182)

LICENSED PROGRAM MATERIALS AVAILABILITY

All modules of this licensed program will be available with source licensed program materials.

DATAMASTER CONSTRUCTION INFORMATION SYSTEM

PAYROLL ... 5796-ZDW
ACCOUNTS PAYABLE ... 5796-ZDX
JOB COSTING ... 5796-ZDY
GENERAL LEDGER ... 5796-ZDZ

CONSTRUCTION INFORMATION SYSTEM PAYROLL
5796-ZDW

PURPOSE

The Datamaster Construction Information System Payroll program offering (5796-ZDQ) provides System/23 Datamaster users with the 5247 Disk Unit with a comprehensive set of payroll programs to enter information from payroll time sheets, calculate the payroll, prepare paychecks/ earning statements, distribute labor cost, generate state and federal reports and, if required, union reports.

Primary Industry: Construction
Programming System: Datamaster
Language: BASIC

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2082) ... *User's Guide* (SB30-2082).

CONSTRUCTION INFORMATION SYSTEM ACCOUNTS PAYABLE
5796-ZDX

PURPOSE

The Datamaster Construction Information System Accounts Payable program offering (5796-ZDX) provides System/23 Datamaster users with the 5247 Disk Unit with a comprehensive set of Accounts Payable programs providing the capability to maintain open payables and cash disbursement functions, calculate and print checks and provide management reports.

Primary Industry: Construction
Programming System: Datamaster
Language: BASIC

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2082) ... *User's Guide* (SB30-2079).

CONSTRUCTION INFORMATION SYSTEM JOB COSTING
5796-ZDY

PURPOSE

The Datamaster Construction Information System Job Costing program offering (5796-ZDY) provides System/23 Datamaster users with the 5247 Disk Unit with a comprehensive set of Job Costing programs that combine the information from CIS Payroll and Account Payable. In addition to cost accounting, Job Costing also provides an analysis and projection function.

Primary Industry: Construction
Programming System: Datamaster
Language: BASIC

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2082) ... *User's Guide* (SB30-2080).

CONSTRUCTION INFORMATION SYSTEM GENERAL LEDGER
5796-ZDZ

PURPOSE

The Datamaster Construction Information System General Ledger program offering (5798-ZDX) provides System/23 Datamaster users with the 5247 Disk Unit with a comprehensive set of General Ledger programs that provide the foundation for a financial reporting system to assist management in monitoring the profitability and financial condition of the firm.

Primary Industry: Construction
Programming System: Datamaster
Language: BASIC

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2082) ... *User's Guide* (SB30-2081).

SYSTEM/34 AUTOMOBILE DEALERSHIP MANAGEMENT SYSTEM

5796-ZEA - AUTO DEALERSHIP CONTRACT PREPARATION
5796-ZEB - AUTO DEALERSHIP CUSTOMER FOLLOW-UP
5796-ZEC - AUTO DEALERSHIP LEASING
5796-ZED - AUTO DEALERSHIP TRAFFIC CONTROL
5796-ZEE - AUTO DEALERSHIP VEHICLE CONTROL
5796-ZEF - AUTO DEALERSHIP SERV. MERCHANDISING
5796-ZEG - AUTO DEALERSHIP PARTS INVOICING
5796-ZEH - AUTO DEALERSHIP PARTS INVENTORY
5796-ZEJ - AUTO DEALERSHIP ACCOUNTING
5796-ZEK - AUTO DEALERSHIP MANAGEMENT REPORTS

PURPOSE

The System/34 Automobile Dealership Management System, developed by Auto Dealer System, Inc., is a set of application programs that execute on the System/34 on an online, interactive environment. This system is comprised of a Comprehensive Dealership Accounting function and nine additional separate applications: Contract Preparation, Customer Follow-Up, Lease Billing and Analysis, Traffic Control, Vehicle Control, Service Merchandising, Parts Invoicing, Parts Inventory, Accounting Control, and Management Reports. These individual application systems are each designed to manage the information relative to a particular part of the automobile dealership. The systems are structured with sufficient flexibility to allow custom tailoring to each automobile dealership.

HIGHLIGHTS

The system provides information to assist in effectively managing the varied operations of an automobile or industrial equipment dealership. Features are:

- System edits input to avoid entry of improper data.

- Allows quick screen inquiry into the major files such as vehicle inventory, accounts receivable, parts inventory and service orders, etc.

- Allows custom tailoring to suit individual dealership operating principles.

- Enter amounts - not accounts (as a result of tailoring, it is not necessary to enter account numbers for most applications).

- True one-time entry system (data entered is available to all modules).

- Allows time to manage using the facts, instead of developing the facts.

Primary Industry: Distribution

Programming System: System/34 SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2107) ... *PDOM - 5796-ZEA* (SB30-2108) ...
PDOM - 5796-ZEB (SB30-2109) ... *PDOM - 5796-ZEC* (SB30-2110) ...
PDOM - 5796-ZED (SB30-2111) ... *PDOM - 5796-ZEE* (SB30-2112) ...
PDOM - 5796-ZEF (SB30-2113) ... *PDOM - 5796-ZEG* (SB30-2114) ...
PDOM - 5796-ZEH (SB30-2115) ... *PDOM - 5796-ZEJ* (SB30-2116) ...
PDOM - 5796-ZEK (SB30-2117)

DATAMASTER RETAIL TRAVEL AGENCY
MANAGEMENT and ACCOUNTING SYSTEM
5796-ZEY

PURPOSE

The Datamaster Retail Travel Agency Management and Accounting System offers an easy-to-use answer to retail travel agency needs. The system has four major segments:

- Airline Reservation System Interface.
- Sales Reporting.
- Financial Reporting.
- Management Reporting.

Primary Industry: Travel
Programming System: N/A
Language: BASIC

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2305) ... *Operations Manual* (SB30-2306)

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PROGRAM OFFERINGS

PO 5796-ZFA.1
Jan 84
New

5796-ZFA - SYSTEM/38 RETAIL INVENTORY, PLANNING and MERCHANDISING SYSTEM

PURPOSE

The System/38 Retail Inventory, Planning and Merchandising System is designed for general merchandise retailers. The primary applications are: Purchase order management, open order analysis, receiving and point-of-receipt control, distribution sales data collections and decoding from 5260s, physical inventory processing, inventory control, sales analysis, vendor performance and analysis, open-to-buy and management planning, accounts payable and general ledger.

Primary Industry: Retail

Programming System: System/38 CPF

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2207) ... *System Description/Operations Manual* (SB30-2208).

5796-ZFB - 6580 MONEY-TRACK
6580 DISPLAYWRITER MONEY-TRACK

PURPOSE

The 6580 Displaywriter Money-Track is a licensed program developed by Pacific Data Systems, Inc., of Culver City, CA, designed to help you keep comprehensive, well-ordered financial records. It suits the needs of:

- Individuals with multiple investments
- Trustees responsible to multiple funds
- Financial and business advisers
- Attorneys, accountants, doctors
- Owners of small businesses or farms

Money-Track can help you handle personal finances and simultaneously keep records of investments, including ledgers of operating legal entities. It bridges the gap between simple home accounting programs and general ledger systems designed for corporations.

Money-Track helps you maintain transaction records, prepare a variety of reports, print checks in up to nine different formats, and simplify bank statement reconciliation. You can select all functions from one menu.

Since those with no computer experience may easily use Money-Track. someone already using a Displaywriter has a head start. As an added help, Money-Track is supplemented by a teaching/demonstration diskette that allows you to practice before performing your own transactions.

Demonstration Diskette and Guide available (5792-ZFB).

Primary Industry: Cross

Programming System: USCD-P SYSTEM

Language: USCD-P

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2313) ... *User's Manual* (SB30-2314)

SYSTEM/36 APPAREL COMPUTER SYSTEM (ACS)
ONLINE SYSTEM (5796-ZFG)
INTEGRATED PRODUCTION CONTROL SYSTEM
(5796-ZFH)
ONLINE/IPCS INTEGRATION MODULE (5796-ZHK)

ACS ONLINE SYSTEM
5796-ZFG

PURPOSE

Designed for both large and small apparel manufacturers, this licensed program developed by Apparel Computer Systems, Inc. of Concord CA, provides both current and accurate business information online. The system can improve coordination and work flow between departments with each department being responsible for data it provides. The system also creates audit trails to ensure the control and accuracy of the online information.

The system accomplishes this by the use of several applications including Order Entry and Maintenance, Allocation/Pick Tickets, Sales Reporting and Analysis, Salesperson and Customer Statistics, Invoicing and Credit Memos, Production Control, Cut and Sold Reporting, Fabric/Trim Inventories and Projections, Finished Goods Inventory Controls, Customer Service Screens and Reports, Daily and Monthly Commission Reporting, Accounts Receivable, and a complete Import module. These are maintained through the user-specified information contained in the Master File.

Primary Industry: Apparel
Programming System: System/36 SSP
Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2258) ... *Installation Guide* (SB30-2259).

ACS INTEGRATED PRODUCTION CONTROL SYSTEM
5796-ZFH

PURPOSE

The Integrated Production Control System (IPCS) developed by Apparel Computer Systems, Inc. of Concord, CA, is an easy-to-use production planning and shop floor control system for apparel manufacturers. It can increase management's ability to control manufacturing and production costs and increase productivity. The system generates projection of plant, line, skill center, and equipment-level leading, based on current Work-in-Process (WIP) levels and estimated or actual capacity requirements for individual styles. IPCS automatically generates the information necessary to recognize and eliminate potential capacity allocation imbalances. It tracks WIP at the bundle level. Cuts are actualized and adjusted by system-generated bundle tickets printed in either OCRA or Bar Code for automated pay ticket entry. IPCS also maintains piecework payroll, efficiency rates and summaries of work types.

Primary Industry: Apparel
Programming System: System/36 SSP
Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2261) ... *Installation Guide* (SB30-2262).

ACS ONLINE/IPCS INTEGRATION MODULE
5796-ZHK

PURPOSE

The ACS/Online/IPCS Integration module combines the features of the ACS Online System (5796-ZFG) and the Integrated Production Control System (5796-ZFH) to form a comprehensive apparel program developed by Apparel Computer Systems of Concord, CA.

The Integration module coordinates files information and consolidates critical data into an easily accessible means to track progress and meet scheduled deadlines. Integration occurs in the following areas:

- Validation prevents a style from appearing in the system before being set up in the Style file. This eliminates the occurrence of redundant data and keeps the information in balance.

- Size scales are automatically picked up by the integration program, eliminating the need to rekey them.

- The Work-in-Process file may be displayed and maintained via the integration module, keeping records and information in balance.

- Creation of bundle tickets is allowed only on an issued status cut number, and only valid colors and sizes for that style may be printed in bundle tickets.

These online functions provide the ability to get and maintain current, accurate, and balanced information in several areas, including

progression or cuts. For example, when bundle tickets are requested, the cut becomes actualized. Dates, (sew date, estimated completion dates, etc.), vendor, and amounts are updated in the Work-in-Process file. The Fabric file is updated as to issued and quantity and on-hand yardage, and the Style file is updated at the size and color level, according to what was actually cut.

The module also provides a unique system of Bundle file maintenance. Whenever the number of pieces in a cut is changed (increased, decreased, voided or reinstated, for example), the Style file and Work-in-Process files are updated to reflect the new input. Fabric is not backed out when bundle maintenance is done. All functions of Bundle file maintenance and creation of bundle tickets update the Available-to-Sell-by-Period file as well, so the information remains consistent and accurate.

The Receiving of Finished Goods function updates the Work-in-Process and Style files. Receiving these goods is shown at the bundle, size and color levels. The reports that are generated allow only valid styles and seasons to be requested, as well as valid cuts. Reports requested will show bundle progress, finished bundles and straggling bundles.

Primary Industry: Apparel
Programming System: System/36 SSP
Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2258) ... *Installation Guide* (SB30-2260).

5796-ZFY - FINANCIAL MANAGEMENT SYSTEM
5796-ZFZ - STUDENT ADMINISTRATION SYSTEM
5796-ZGA - EMPLOYEE MANAGEMENT SYSTEM
5796-ZGB - FIXED ASSET INVENTORY SYSTEM
5796-ZGC - STUDENT ATTENDANCE SYSTEM
5796-ZGD - WAREHOUSE INVENTORY SYSTEM
5796-ZGF - LIBRARY MANAGEMENT SYSTEM
SYSTEM/36 COMPREHENSIVE INFORMATION MANAGEMENT for SCHOOLS

PURPOSE

The System/36 Comprehensive Information Management for Schools program offering is an interactive, fully integrated set of systems designed to use as an administrative tool to managers in the education environment. J&K Computer Systems, Inc. of Salt Lake City, Utah and Mesa, Arizona, an educational software and consulting firm, developed these applications on generally accepted governmental accounting and auditing practices. This offering consists of the following: Financial Management System (5796-ZFY), Student Administration System (5796-ZFZ), Employee Management System (5796-ZGA), Fixed Asset Inventory System (5796-ZGB), Student Attendance System (5796-ZGC), Warehouse Inventory System (5796-ZGD) and Library Management System (5796-ZGF).

SYSTEM/36 FINANCIAL MANAGEMENT SYSTEM (5796-ZFY)

The Financial Management System for the System/36 is an interactive, fully integrated fund accounting system. It is an educational administrative management tool to monitor the flow of financial information in today's educational institutions.

HIGHLIGHTS

- General Ledger
- Cash Disbursements
- Purchase Order Processing
- Accounts Payable
- Budgetary Reporting
- Cash Receipts
- Warehouse Receiving
- User Access Control

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2268) ... *Install Guide* (SB30-2269).

SYSTEM/36 STUDENT ADMINISTRATION SYSTEM (5796-ZFZ)

The Student Administration System for the System/36 is a fully integrated student system designed by educators for educators. It is an educational administrative management tool to monitor and control the flow of student information in today's modern educational institutions. It was designed in accordance with state and federal laws for student information record keeping requirements.

HIGHLIGHTS

- Student Records (user-defined)
- Special Education Reports
- Vocational Education Records
- Student Testing Records
- Student Medical Records
- Grade Reporting
- Computer Scheduling
- Arena Scheduling

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2268) ... *Install Guide* (SB30-2270).

SYSTEM/36 EMPLOYEE MANAGEMENT SYSTEM (5796-ZGA)

The Employee Management System for the System/36 is a fully interactive personnel/payroll system designed by educators for educators. It is an educational administrative management tool to monitor the flow of personnel and payroll information in today's modern educational institutions.

HIGHLIGHTS

- User-Defined Payroll Definitions
- Employee Records
- Employment Applications
- Salary Budget Projections
- Personnel Reporting
- Payroll Processing
- Employee Attendance
- User Access Control

Prerequisites: Financial Management System (5796-ZFY).

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2268) ... *Install Guide* (SB30-2271).

SYSTEM/36 FIXED ASSET INVENTORY SYSTEM (5796-ZGB)

The Fixed Asset Inventory System for the System/36 is a fully interactive Fixed Asset Inventory Management System designed by educators for educators. It is an educational administrative management system to monitor the flow of Fixed Asset Inventory in today's modern educational institution.

HIGHLIGHTS

- Fixed Asset Inventory
- User-Defined Categories
- Property Control
- Fixed Asset Transfers
- Fixed Asset Retirement

Prerequisites: Financial Management System (5796-ZFY).

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2268) ... *Install Guide* (SB30-2272).

SYSTEM/36 STUDENT ATTENDANCE SYSTEM (5796-ZGC)

The Student Attendance System for System/36 provides for entry and management of individual student absences. Attendance may be entered and managed on an hourly period-by-period basis, by a half-day basis, or by a full-day basis. Reports are printed listing absent students and interactive programs provide for the entry of absence reasons. Optical scanning options provide for high-speed entry of large volumes of absence data.

Prerequisites: Student Administration System (5796-ZFZ).

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2268) ... *Install Guide* (SB30-2273).

SYSTEM/36 WAREHOUSE INVENTORY SYSTEM (5796-ZGD)

The Warehouse Inventory System for the System/36 is a fully interactive system designed by educators for educators. It is an educational administrative management system to monitor the flow of warehouse inventory in today's modern educational institution.

HIGHLIGHTS

- Warehouse Inventory
- User-Defined Warehouse Catalogs
- In-House Requisitions
- Warehouse Order Lists
- General Ledger Interface

Prerequisites: Financial Management System (5796-ZFY).

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2268) ... *Install Guide* (SB30-2274).

SYSTEM/36 LIBRARY MANAGEMENT SYSTEM (5796-ZGF)

The Library Management System allows recording library transactions with an online interactive program. Each book, magazine or library material may be recorded as it is checked out or in, and fines for overdue material may be calculated and recorded. Reports are available listing all materials currently checked out or overdue, and fine notices may be printed.

Prerequisites: Student Administration System (5796-ZFZ).

Primary Industry: Education

Programming System: System/36

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2268) ... *Install Guide* (SB30-2275).

SYSTEM/36 FINANCIAL PLANNING and MODELING
SYSTEM
5796-ZGN

PURPOSE

The System/36 Financial Planning and Modeling System has been designed as an easy-to-use tool for the development of financial projections and analysis of planning alternatives for business. This licensed program was designed for direct use by top corporate management and professional business consultants, and assumes no prior computer experience.
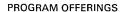
This package consists of a series of 'electronic worksheets' which allow the user to easily develop, alter and save business models. It will produce these projected financial results: Balance Sheets, Income Statements, Cash Flow Statements, and Key Business Ratios.

The System/36 Financial Planning and Modeling System Vendor licensed program is offered under agreement for IBM licensed programs. Marketing rights have been acquired by IBM for this purpose from Accountech Systems, Inc. of Farmington Hills, Michigan.

Primary Industry: Cross-Industry
Programming System: System/36 SSP
Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2251) ... *User's Guide* (SB30-2252).

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PROGRAM OFFERINGS

PO 5796-ZGT.1
Jan 84
New

5796-ZGT - SYSTEM/36 RETAIL INVENTORY, PLANNING and MERCHANDISING SYSTEM

PURPOSE

The System/36 Retail Inventory, Planning and Merchandising System is designed for general merchandise retailers. The system was developed by Island Pacific Systems Corporation of Irvine, California. The primary applications are: Purchase order management, open order analysis, receiving and point-of-receipt control, distribution, sales data collections and decoding from 5260s, physical inventory processing, unit inventory control, sales analysis, vendor performance and analysis, open-to-buy and management planning, accounts payable and general ledger.

Primary Industry: Retail

Programming System: System/36 SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2319) ... *PDOM* (SB30-2322).

5798-DMY - VM/FSF
VIRTUAL MACHINE/FILE STORAGE FACILITY (VM/FSF)

PURPOSE

The VM/FSF program offering provides CMS disk space and data file management services to VM/SP Releases 2 and 3 users within a single host environment or a multiple-system computing network. Data and disk space may be shared, and a hierarchical file directory is provided. VM/FSF provides significant potential improvements in effective use of data storage space, system performance, and end-user productivity.

VM/FSF functions may be be separated into two subsets: Shared data/space facilities and temporary (loaned) minidisk facilities. These two set of functions are complementary and logically independent. Neither requires modifications to VM.

Primary Industry: Cross-Industry

Programming System: VM/SP Releases 2 and 3

Language: Assembler, EXEC 2

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB21-3084) ... *PDOM* (SB21-3085)

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PROGRAM OFFERINGS

PO 5798-DNA.1
Jan 84
New

5798-DNA - DEVELOPMENT MANAGEMENT SYSTEM/CICS/VS MODEL-BASED APPLICATION GENERATOR

PURPOSE

This program offering is an enhancement to the Development Management System (DMS)/CICS/VS licensed program, extending the current DMS/CICS/VS capability by providing a model-based file maintenance application generation facility.

DESCRIPTION

The generator combines the data structure definition and the models, and produces DMS/CICS/VS panels. The panels may then be customized by the application developer to conform to a unique application requirement. These customizations include display of field and heading locations and content, as well as application-unique data field manipulation.

Additionally, the documentation includes coding examples to guide the development of applications other than the file maintenance application for a single file.

The use of this program offering methodology may result in greater application development productivity.

Primary Industry: Cross

Programming System: OS/VS, DOS/VSE

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB21-3089) ... *PDOM* (SB21-3090) ... *General Information* (GB21-3106).

5798-DNK - 3800 MDL 3 90-DEGREE ROTATE
3800 90-DEGREE ROTATE CHARACTER SETS
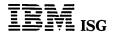### RESCALED for the MDL 3

PURPOSE

Two program offerings, 3800 90-Degree Print Program, 5796-ARE, and 3800 90-Degree Print Program Extensions, 5796-BAC, provide 90-degree print rotation for 3800 mdl 1 users. This program offering supplies character sets for the 90-Degree Print Program and the 90-Degree Print Program Extensions that are rescaled to the 3800 mdl 3 print density. Use of this program offering will provide 90-degree print rotation on the 3800 mdl 3.

Primary Industry: Cross-Industry

Programming System: MVS

Language: N/A

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB21-3121)

5798-DNQ - 6670 PRESENTATION ENHANCEMENTS
PRESENTATION ENHANCEMENTS
USING THE 6670

PURPOSE

This program offering will aid the end-user in preparing professional looking presentations on the 6670 mdl 2 or 3. A single program provides logic for transforming easily created input data into large characters and symbols suitable for handouts and projected transparencies. FORMAT type characters are provided to draw lines, boxes, arrows, and flowchart-type symbols. Optional page number, data and user-defined constant information can be automatically inserted in the output. It can be run on an OS/VS or VM system and requires the 6670 Preprocessor (5798-DKB) to print the final output.

With this package, it is now possible to create a complete presentation (including the artwork), keep it up to date with a preferred systems editor, and print original copies or transparencies on a 6670 mdl 2 or 3.

Primary Industry: Cross

Programming System: MVS, VM

Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9159) ... *PDOM* (SH20-2795)

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PROGRAM OFFERINGS

PO 5798-DPE.1
Jan 84
New

5798-DPE - FILE TRANSFER INTERFACE

PURPOSE

The File Transfer Interface (FTI) for VS Personal Computing (VSPC) is a set of programs that provide for transferring VSPC files to or from MVS sequential or direct data sets. Since the File Transfer Interface generates the necessary JCL, these file transfer operations can be initiated from a terminal, utilizing TSO, without any special knowledge of MVS job control language and without the need for explicit job entry privileges. The File Transfer Interface operates as a VSPC, Release 2 foreground processor in an MVS environment.

Primary Industry: Cross

Programming System: MVS

Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9166) ... *PDOM* (SH20-0039) ... *Terminal User's Guide* (SH20-0073).

5798-DPH - VSE JCL CONVERSION AID

PURPOSE

This program offering is a set of utility programs used to convert DOS/VSE JCL and Jobstreams. The purpose is to help the installation's programming staff convert DOS/VSE applications to execute on an MVS system. This flexible and user friendly productivity aid is a significant enhancement to and replacement for the previously available Conversion Aid for Batch Job Streams (5785-EBF).

The productivity aid consists of programs that run on the DOS/VSE system to collect Job profile information and VSE Job Control Statements and programs that run on the target MVS System to produce and tailor equivalent MVS Job Control Statements. Interactive System Productivity Facility (ISPF) panels are provided to assist the user with defining installation standards, creating MVS JCL and tailoring Jobstreams.

This program offering does not convert application source or object programs. It is intended to be used in conjunction with other conversion aids or a manual program conversion.

Primary Industry: Cross-Industry

Programming System: DOS/VS, DOS/VSE, MVS

Language: Assembler, TSO CLIST

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-0440)

3800-3 PAGE MODE - TEXT AND IMAGE MERGE
5798-DPK

PURPOSE

The 3800-3 Page Mode - Text and Image Merge program offering provides users a way to access key portions of the advanced printing functions contained in the 3800 mdl 3 Printing Subsystem, as announced in November, 1982.

The user can take fully formatted text pages produced by the Document Composition Facility (DCF) Release 2, and rastered images produced by Graphical Data Display Manager (GDDM) R3 (or produced by user programs or user-supported scanners), and can now print this text and image data merged together into a final document. This program offering unlocks the 'all-points-addressable' capability of the hardware and allows printing of complex pages previously not possible.

Primary Industry: Cross-Industry

Programming System: MVS

Language: PLS

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9185) ... *PDOM* (SH20-0051)

5798-DPR - IMS/VS FRR II
IMS/VS FAST REORGANIZATION RELOAD II

PURPOSE

The IMS/VS Fast Reorganization Reload II program offering is designed to perform a reorganization reload of IMS/VS data bases. It uses as input the unloaded data set produced by either the IMS Fast Scan Utility, 5798-CTP, or the IMS/VS HD Reorganization Unload Utility, 5740-XX2. It produces a data base that is IMS/VS Version I compatible, but does not use IMS/VS facilities.

FRR II is designed to reduce the time required to reorganize HD-type data bases. It also generates data set, segment, and segment pointer statistics that may be valuable data base tuning aids.

FRR II increases data base availability and offers performance improvements to many IMS/VS DB users by allowing a more frequent reorganization of the data base.

Primary Industry: Cross-Industry

Programming System: VS1, SVS, MVS

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9201) ... *PDOM* (SH20-6257)

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5798-RGT - SYSTEM/38 COBOL CONVERSION AID

PURPOSE

The System/38 COBOL Conversion Aid offers the flexibility to assist in the conversion effort from IBM systems and COBOL systems installed by other manufacturers. Optional pre-tailored modules have been added for the following COBOL systems: IBM System/3 and System/34, WANG, Honeywell 2020, Hewlett-Packard 3000, and Burroughs 2700.

Primary Industry: Cross

Programming System: System/38 CPF

Language: COBOL

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-1764) ... *PDOM* (SB30-1765)

5798-RJA - TOOLS for APPLICATION SOURCE CODE TRANSLATION (TASCOT)

PURPOSE

Tools for Application Source Code Translation (TASCOT) is a tool that assists in the automatic translation of RPG II source code from one language to another (e.g., Spanish to English). It translates most forms of source code used by the System/34, screens, reports, menus, error messages and prompts.

Primary Industry: Cross-Industry

Programming System: System/34

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2027) ... *User's Guide* (SB30-2028)

5280 FORMAT MODIFICATION AID
5798-RJP

PURPOSE

The 5280 Format Modification Aid provides the user with the capability
of modifying DE/RPG formats previously codes in DE/RPG Source by
modifying the screen format directly at the display station.

Primary Industry: Cross

Programming System: 5280 SCP

Language: DE/RPG

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-1837) ... *PDOM* (SB30-1838)

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PROGRAM OFFERINGS

PO 5798-RLW.1
Jan 84
New

5798-RLW - SERIES/1
DIRECT STORE DELIVERY SYSTEM

PURPOSE

One contributing factor in profit shrink is a lack of adequate information and controls to manage vendors. By providing needed information at the store level, the Series/1 Direct Store Delivery System offers a method to help manage this critical area.

HIGHLIGHTS

- A vendor item file is kept in the store, including authorized items with both cost and retail price. This helps the store verify vendor prices.

- A schedule file provides a record of when vendor deliveries are expected. This discourages random deliveries made by some vendors.

- Clear, easy-to-read receiving worksheets are printed by the system which include authorized items with their current costs. Quantities received and returned are entered by the receiving clerk, and both the clerk and driver sign the worksheet.

- Online file maintenance programs are available. This maintenance can be done in the store or centrally on a host Series/1.

- Online inquiry about each delivery is available.

- A delivery audit report, run at the end of the day, summarizes dollar value of all receipts and returns.

- A summary report lists all items delivered. Extended costs and extended retail prices are compared to give a gross margin for each product. The store manager can use this report to identify items contributing the most to store profit.

- A file is created with delivery and audit information. If the store is a member of a chain, this file provides necessary information for the accounts payable department.

- Up to 256 vendors and 128 daily deliveries can be accommodated.

- This program can operate concurrently with other EDX application programs, such as Series/1 Energy Management for Supermarkets (5798-RJT), thus enhancing price/performance of the Series/1.

Primary Industry: Retail

Programming System: EDX, COBOL

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-1998) ... *PDOM* (SB30-1999).

5798-RLZ SYSTEM/38 OBJECT MANAGEMENT FACILITY

PURPOSE

System/38 Object Management Facility is a set of tools to help you manage and control your System/38. The Object Management Facility (OMF) extends the existing System/38 documentation facilities by providing object information through a series of visual displays from the highest level (the object itself) to the lowest level (field or member information). For example, when displaying an object that is a file, you have the following choices of additional information: 1 – Detail description; 2 – Dependent files; 3 – Where used; 4 – Formats; 5 – Members. Each of these options provide an additional level of information. An option may also have additional options available to it for more information.

The second part of the System/38 Object Management Facility is the control facilities. The control facilities assist in two areas –– control of object source and control of object re-creation. Object control gives you the ability to monitor, track and control the maintenance of critical source programs. Object re-creation provides the aide to help re-create programs and files. It uses object information to determine which programs need to be recompiled when a file has to be changed. If desired, automatic re-creation of those programs that use a specific file can be accomplished.

The System/38 Object Management Facility Program Offering is designed to assist in the management of your system and to provide the tools to help simplify the process.

Primary Industry: Cross

Programming System: System/38 CPF

Language: RPG III

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2285) ... *PDOM* (SB30-2286)

5798-RNJ - SYSTEM/38 AUTOMATED INFORMATION MANAGEMENT PRESENTATION PACKAGE

PURPOSE

The System/38 Automated Information Management Presentation Package allows a user to display screens created using the Automated Information Management Development Package (5798-RNK). It has applicability in environments where a package would be created in one location and distributed to multiple locations. All functions are performed from menus for ease of use.

Primary Industry: Cross-Industry

Programming System: System/38 CPF

Language: RPG III/CL

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2071) ... *User's Start-Up Guide* (SB30-2072).

5798-RNK - SYSTEM/38 AUTOMATED INFORMATION MANAGEMENT DEVELOPMENT PACKAGE

PURPOSE

The System/38 Automated Information Management Development Package is a series of programs and utilities which allows a user to create screens online, and to 'hook' these screens together to develop a presentation. It can be used by customers to create a variety of packages for use in their businesses. For example: Marketing presentations, application documentation packages, education packages. All functions are performed from menu for ease of use. For those familiar with System/38 operation, little or no programming expertise is required. The packages have been documented using the product itself, providing the user with an online example to follow, as well as a teaching tool. Command key functions help the user to be productive in the use of the produced package.

Primary Industry: Cross-Industry

Programming System: System/38 CPF

Language: RPG III/CL

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2071) ... *User's Start-Up Guide* (SB30-2072).

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VERSAPLAN/34
5798-RNT

PURPOSE

VERSAPLAN/34 is an easy-to-use electronic work sheet program that gives the business professional a powerful tool to meet the planning and reporting needs of modern business.

Primary Industry: Cross-Industry
Programming System: System/34 SSP
Language: BASIC

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2236) ... *PDOM* (SB30-2237).

5798-RNW - 6580 DISPLAYWRITER
GENERAL DONOR FUND RAISING

PURPOSE

The 6580 Displaywriter General Donor Fund Raising (Reportpack) program offering is a package of pre-written Displaywriter Reportpack shell documents (preformatted reports), files and procedures used to capture donor information and produce management reports and letters on the system's high-quality printer. With this program offering, monthly production of management reports and donor communications on the 6580 Displaywriter System are simplified. Fund raising offices can prepare these types of communications upon demand with high quality and appearance as created on the Displaywriter System.

Primary Industry: Media

Programming System: Reportpack/Textpack

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2196) ... *User's Guide* (SB30-2197) ... *Operator's Guide* (SB30-2198).

5798-RNX - 6580 DISPLAYWRITER ASSOCIATION MANAGEMENT

PURPOSE

The Association Management (Reportpack) program offering is a package of pre-written 6580 Displaywriter Reportpack shell documents (preformatted reports), files and procedures. This program offering can be used to store and retrieve association administrative data and produce reports on the system's high-quality printer. Using this program offering with the Displaywriter helps simplify timely production of reports and letters over manual systems. Associations can produce necessary reports with the same attention to high quality and appearance familiar to users of the Displaywriter System.

Primary Industry: Media

Programming System: Reportpack/Textpack

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (SB30-2245) ... *User's Guide* (SB30-2199) ... *Operator's Guide* (SB30-2200).

5798-RNY - 6580 DISPLAYWRITER
EDUCATIONAL FUND RAISING

PURPOSE

The 6580 Displaywriter Educational Fund Raising (Reportpack) program offering is a package of pre-written Displaywriter Reportpack shell documents (preformatted reports), files and procedures used to capture donor information, produce management reports and letters on the system's high-quality Printer. With this program offering, monthly production of management reports and donor communications on the Displaywriter System are simplified. Fund raising offices can prepare these types of communications upon demand with high quality and appearance as created on the Displaywriter System.

Primary Industry: Education

Programming System: Reportpack/Textpack

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2246) ... *User's Guide* (SB30-2201) ... *Operator's Guide* (SB30-2202).

5798-RNZ - 6580 DISPLAYWRITER TITLE INSURANCE

PURPOSE

The 6580 Displaywriter Title Insurance (Reportpack) program offering is a package of pre-written Displaywriter Reportpack shell documents (preformatted reports), files and procedures used in the land title industry in both title evidencing and title insurance phases of the business. With this program offering, a title company, abstract company, or attorney may automate a task that has been accomplished manually for years - a search of public records for the purpose of guaranteeing or insuring clear title to property being transferred.

Primary Industry: Insurance

Programming System: Reportpack/Textpack

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2247) ... *User's Guide* (SB30-2203) ... *Operator's Guide* (SB30-2204).

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PROGRAM OFFERINGS

PO 5798-RPA.1
Jan 84
New

5798-RPA - 6580 DISPLAYWRITER REPORTPACK
DATA PROCESSING ADMINISTRATIVE MANAGEMENT
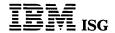
PURPOSE

The 6580 Displaywriter Data Processing Administrative Management (Reportpack) program offering is a package of prewritten Displaywriter Reportpack shell documents (preformatted reports), files and procedures. This program offering can be used to store and retrieve data processing administrative data and produce reports on the system's high-quality printer. Using this program offering, timely production of reports on the Displaywriter is simplified over manual systems. Data Processing Administrators can receive necessary reports promptly, with the same attention to high quality and appearance familiar to users of the Displaywriter System.

Primary Industry: Cross

Programming System: Reportpack/Textpack

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2248) ... *User's Guide* (SB30-2205) ... *Operator's Guide* (SB30-2206).

5798-RPE - DMAS PHYSICAL INVENTORY
PHYSICAL INVENTORY ENHANCEMENT
for SYSTEM/36 DMAS

PURPOSE

The System/36 Distributors Management Accounting System Physical Inventory Enhancement Program Offering is designed to reduce the time required to take a physical inventory and to allow resumption of daily business activity immediately upon conclusion of the counting process. The program offering allows the entering, reconciliation, and correction of counts, and the costing of inventory to proceed concurrently with the daily invoicing process, while maintaining the integrity of the DMAS Inventory Control data base.

A separate physical inventory file is created which uses DMAS inventory quantities and the physical counts to produce reconciliation and extended cost reports and to update DMAS inventory balances.

Because physical counts are posted to this non-DMAS file, normal business activity may resume as soon as physical count is completed.

Primary Industry: Distribution

Programming System: System/36 SSP

Language: RPG

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2230) ... *PDOM* (SB30-2231)

5798-RQC - SYSTEM/36 EQUAL EMPLOYMENT OPPORTUNITY REPORTING

PURPOSE

The System/36 Equal Employment Opportunity Reporting System program offering (for users of System/36 CMAS Payroll and Labor Costing) compiles reports which satisfy the requirements of most governmental agencies for Equal Employment Opportunity reporting, plus the added benefit of printing substantiation listings for auditability.

Primary Industry: Construction

Programming System: SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2185) ... *PDOM* (SB30-2186).

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PROGRAM OFFERINGS

PO 5798-RQR.1
Jan 84
New

5798-RQR - SYSTEM/34 MAKE-TO-SCHEDULE FACILITY for MAPICS INVENTORY MANAGEMENT USERS
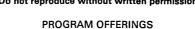
PURPOSE

The System/34 Make-To-Schedule Facility for MAPICS Inventory Management Users program offering helps to simplify scheduling, production reporting and costing for the repetitive manufacturer when used with MAPICS manufacturing applications. This program offering uses MAPICS architecture for controlling production orders, but helps to eliminate the need to process production orders. The user may establish the production schedule for an item by entering the item number, quantity scheduled for production in the next period (for example, daily, weekly, and monthly), the start date and due date of the period.

Primary Industry: Manufacturing

Programming System: SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2324) ... *PDOM* (SB30-2325).

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PROGRAM OFFERINGS

PO 5798-RQT.1
Jan 84
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5798-RQT - SYSTEM/38 MAKE-TO-SCHEDULE FACILITY for MAPICS INVENTORY MANAGEMENT USERS

PURPOSE

The System/38 Make-To-Schedule Facility for MAPICS Inventory Management Users program offering helps to simplify scheduling, production reporting and costing for the repetitive manufacturer when used with MAPICS manufacturing applications. This program offering uses MAPICS architecture for controlling production orders, but helps to eliminate the need to process production orders. The user may establish the production schedule for an item by entering the item number, quantity scheduled for production in the next period (for example, daily, weekly, and monthly), the start date and due date of the period.

Primary Industry: Manufacturing

Programming System: CPF

Language: RPG III

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2326) ... *PDOM* (SB30-2327).

5798-RRA - SYSTEM/36 APPLICATION SUPPORT
for 3624 CONSUMER TRANSACTION FACILITY

PURPOSE

The System/36 Application Support for the 3624 Consumer Transaction Facility program offering provides online support for the 3624 Consumer Transaction Facility.

Primary Industry: Finance

Programming System: SSP-ICF

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2243) ... *Operator's Guide* (SB30-2244).

5798-RRB - SYSTEM/38 6770 INFO. DIST. SUPT.
SYSTEM/38 SUPPORT for the
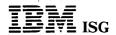### 6670 INFORMATION DISTRIBUTOR

PURPOSE

The System/38 Support for the 6670 Information Distributor provides a solution that helps obtain high quality output of computer information. In the past, many documents required retyping or reducing for use in special documents or reports. With this offering, computer generated reports can be copied from output queues to the 6670 or data can be extracted from files and transmitted to the 6670 for merging with a document that was created on the System/38 using Text Editor or on another IBM Word Processor.

Primary Industry: Cross-Industry

Programming System: System/38 CPF

Language: RPG III

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2301) ... *PDOM* (SB30-2302)

5798-RRD - SERIES/1 PROGRAMMING SERVICES
for MULTIMEDIA INDUSTRIAL TERMINALS

PURPOSE

The Series/1 Programming Services for Multimedia Industrial Terminals are programs for defining and operating a plant floor information capture and communications system using industrial terminals. Two general functions, Transaction Test Language and Acquisition and Transmission Subsystem, are provided.

HIGHLIGHTS

The Transaction Test Language (TTL) allows definition of the operational characteristics of the plant floor system, such as communications environment, number of terminals, transaction data formatting, and input testing of individual fields and/or complete transactions.

The Acquisition and Transmission System (ATS) is the operational execution system based on these TTL definitions. The functions include acquiring worker-entered transactions, editing input, and routing transactions and messages between the terminal user, the Series/1 and the host system. TTL is a prerequisite to one or more ATS systems. Transaction terminals supported include multiple models of the 7456 Multimedia Plant Floor Terminal and the 3101 Display Terminal.

A pregenerated diskette including an EDX supervisor and ATS modules is provided with each feature #3036 order. Users who do not require program modification may consider using this pregenerated diskette for a 2-diskette or disk-based Series/1 system; customizing for transaction types and edit rules would occur through the system console.

Host Environment:

Host data transfer support from the Series/1 includes:

- System/34, System/36 or System/38:

  - Diskette interchange
  - Binary Synchronous Communications

  Data can be formatted using TTL to support MAPICS applications or user-written code; use of Communications Facility (5719-CF1) is optional.

- 8100-3640 DPPX Systems:

  - SNA/SDLC Communications

  Data can be transmitted using Communications Facility (5719-CF1) in the Series/1. Data can be formatted using TTL to support 364X-like transactions for input to COPICS Plant Monitoring and Control (5719-DFT).

- S/370 Family:

  - SNA/SDLC Communications, or
  - Binary Synchronous Communications, or
  - Channel Attachment.

  Data can be transmitted using Communications Facility (5719-CP1) in the Series/1. CF1 is optional for Binary Synchronous Communications. Data can be formatted using TTL to support user-written CICS programs.

- Series/1:

  - Local Communications Control

  Data can be transmitted using Communications Facility (5719-CP1) in the Series/1s.

Primary Industry: Industrial Sector

Programming System: Series/1 EDL (plus performance routines in Assembler)

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2332) ... *PDOM* (SB30-2333).

6580 DISPLAYWRITER 3101 DEVICE EMULATION/ DOCUMENT TRANSFER (5798-RRE)

PURPOSE

The 6580 Displaywriter 3101 Device Emulation/Document Transfer program enables the Displaywriter to emulate an asynchronous ASCII keyboard/display terminal. This enables the Displaywriter to access commercially available data banks and information services that support ASCII displays. The Displaywriter can exchange revisable form text documents using the Host-Displaywriter Document Interchange PRPQ on VM/CMS.

Primary Industry: Cross-Industry
Programming System: Displaywriter SCAM
Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2303) ... *PDOM* (SB30-2304).

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PROGRAM OFFERINGS

PO 5798-RRG.1
Jan 84
New

5798-RRG - AUTOMATED RESPONSE LINE-HANDLING CALL SYSTEM

PURPOSE

The Automated Response Line-Handling Call System has been developed to assist service organizations handling large volumes of calls or inquiries. The system will queue calls from an operator or dispatcher, log calls for response line representatives, record calls to history, and provide management with a data base capable of being electronically analyzed for problem determination, trend analysis and support center management.

HIGHLIGHTS

- User-tailored installation and call topic definition.

- Full function, with dispatching, call queuing, online call handling, online call history, customer inquiry, and customer contract tracking.

- Flexible function by allowing users to use only those modules pertaining to their business.

Primary Industry: Cross

Programming System: System/34 SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9172).

JOB ANALYSIS SYSTEM/34 for SYSTEM/36
5798-RRH

PURPOSE

The Job Analysis System/34 for System/36 (JAS/34-S/36) is a powerful tool to help project managers plan, schedule and control project-oriented work based on the critical path method. This program offering is very similar to the program product 5726-XP1 for the System/34, but re-written because of the differences in the Assembler language of the System/36.

With JAS/34-S/36 you can:

- Maintain a data base of project activites.

- Determine the critical path of a project.

- Report on the progress of project activities.

- Determine required resources by time period.

Primary Industry: Construction
Programming System: System/36 SSP
Language: RPG, WSU, Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2309) ... *User's Guide* (SB30-2311) ... *General Information Manual* (SB30-2310) ... *System Manual* (LB30-2312).

HOST-LOADED YALE ASCII COMMUNICATION SYSTEM
5798-RRJ

PURPOSE

The Host-Loaded Yale ASCII Terminal Communication System is a special version of the Yale ASCII Terminal Communication System II program offering (5796-RKJ) that provides a program downloading function to the 4994 mdl A or B from a VM/SP-controlled Host system. The Yale program offering running in 4994 mdl A or B, uses system functions of the Event Driven Executive Basic Supervisor and Emulator Version 3.2 (5719-XS3). The 4994 mdl A or B is an ASCII Terminal Controller (TC). The EDX system is pre-generated for the fixed 4994 configuration, and as such requires no system support by the user. The first terminal is defined as the EDX console ($SYSLOG) and can be used to perform limited EDX functions, as well as functioning as a VM/SP terminal.

The Yale ASCII Terminal Communication System II program offering supports a variety of ASCII CRT display terminals attached to the Series/1. Communicating with VM/SP through the Series/1 Channel Attachment feature, the Yale program offering makes the ASCII display terminals appear to the host system as 3277 terminals. The HYACS system supports up to 48 ASCII CRT display terminals. There are also RSCS line driver programs provided for the support or selected ASCII output devices (printers and plotters).

Primary Industry: Cross-Industry

Programming System: VM/SP and Series/1 EDX

Language: S/370 Assembler and Series/1 EDX Assembler

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2317) ... *PDOM* (SB30-2318)

5798-RRK - WHOLESALE DRUG (REPORTPACK)

PURPOSE

The Wholesale Drug (Reportpack) program offering is a package of pre-written Displaywriter Reportpack shell documents (preformatted reports), files and procedures used to capture customer and manufacturer information and to produce management reports and letters on the system's high-quality printer. This program offering can help to simplify the production of reports and customer correspondence on the 6580 Displaywriter for wholesale distribution companies.

Primary Industry: Distribution

Programming System: Reportpack/Textpack

Language: N/A

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2336) ... *User's Guide* (SB30-2337) ... *Operator's Guide* (SB30-2338)

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PROGRAM OFFERINGS

PO 5798-RRQ.1
Jan 84
New

5798-RRQ - EXECUTIVE DATA LINK (EDL)
for SYSTEM/34 MAPICS

PURPOSE

Executive Data Link (EDL) for MAPICS operates on the System/34. It allows the non-programmer business professional to access MAPICS files on the System/34 from a Personal Computer in 5251 emulation mode. Easy-to-use EDL menus, prompts and HELP text guide the PC user through all EDL operations. No data processing or MAPICS knowledge is required of the PC user to operate EDL.

HIGHLIGHTS

- Access to MAPICS data base.
- Easy-to-use menus and prompts designed for the non-programmer Personal Computer user.
- Extensive HELP text for each prompt screen and message.
- Eleven pre-defined data categories that allow the user to select MAPICS data by business function.
- Flexible record selection based on any field in the data category.
- Flexible selection and arrangement of fields in the PC file.
- User sequencing into ascending or descending order, based on any five fields in the data category.
- Ready-to-use Personal Computer ASCII data format (basic sequential or data interchange).
- Capability for each user to establish a standard set of responses for each data category.
- Ability to modify data categories to correspond to user changes in the MAPICS data base.
- Optional security-limiting access to each data category to designated users.
- Data category listings with detailed description of each field.
- Sample files and exercises included for user self-instruction.

Primary Industry: Manufacturing

Programming System: 5726-SS1

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2392) ... *PDOM* (SB30-3187).

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PROGRAM OFFERINGS

PO 5798-RRR.1
Jan 84
New

5798-RRR - EXECUTIVE DATA LINK (EDL)
for MAPICS

PURPOSE

Executive Data Link (EDL) for MAPICS operates on the System/36. It allows the non-programmer business professional to access MAPICS files on the System/36 from a Personal Computer in 5251 emulation mode. Easy-to-use EDL menus, prompts and HELP text guide the PC user through all EDL operations. No data processing or MAPICS knowledge is required of the PC user to operate EDL.

HIGHLIGHTS

- Access to MAPICS data base.

- Easy-to-use menus and prompts designed for the non-programmer Personal Computer user.

- Extensive HELP text for each prompt screen and message.

- Eleven pre-defined data categories that allow the user to select MAPICS data by business function.

- Flexible record selection based on any field in the data category.

- Flexible selection and arrangement of fields in the PC file.

- User sequencing into ascending or descending order, based on any five fields in the data category.

- Ready-to-use Personal Computer ASCII data format (basic sequential or data interchange).

- Capability for each user to establish a standard set of responses for each data category.

- Ability to modify data categories to correspond to user changes in the MAPICS data base.

- Optional security-limiting access to each data category to designated users.

- Data category listings with detailed description of each field.

- Sample files and exercises included for user self-instruction.

Primary Industry: Manufacturing

Programming System: 5727-SS1

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2393) ... *PDOM* (SB30-3187).

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PROGRAM OFFERINGS

PO 5798-RRY.1
Jan 84
New

5798-RRY - SYSTEM/36 MAKE-TO-SCHEDULE FACILITY for MAPICS INVENTORY MANAGEMENT USERS

PURPOSE

The System/36 Make-To-Schedule Facility for MAPICS Inventory Management Users program offering helps to simplify scheduling, production reporting and costing for the repetitive manufacturer when used with MAPICS manufacturing applications. This program offering uses MAPICS architecture for controlling production orders, but helps to eliminate the need to process production orders. The user may establish the production schedule for an item by entering the item number, quantity scheduled for production in the next period (for example, daily, weekly, and monthly), the start date and due date of the period.

Primary Industry: Manufacturing

Programming System: SSP

Language: RPG II

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2386) ... *PDOM* (SB30-2387).

6410973 - LEXIS®/NEXIS®
COMMUNICATIONS SESSION MANAGER

PURPOSE

The IBM Personal Computer LEXIS®/NEXIS® Communications Session Manager, developed by Mead Data Central, a division of the Mead Corporation, turns the IBM Personal Computer with an Asynchronous Communications Adapter into a terminal that can communicate with Mead Data Central's full-text legal, news and patent data bases: LEXIS, NEXIS and LEXPAT®. Numerous professionals use Mead Data Central's LEXIS and NEXIS services, namely: Attorneys in corporate, government and private practice, broadcasters, marketers, strategic planners, corporate information specialists, researchers, public relations practitioners. In sum, almost anyone who needs and uses information needs these services. Presently, law firms, courts, corporations and government agencies use LEXIS and NEXIS.

Primary Industry: Legal

Programming System: PC

Language: PASCAL (object code only)

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2345) ... *PDOM* (cannot be ordered separately).

6428147 - IBM PC BATCH COMMMUNICATIONS
IBM PERSONAL COMPUTER
BATCH COMMUNICATIONS PROGRAM

PURPOSE

IBM Personal Computer Batch Communications program provides users with the capability of transmitting files of transactions, via switched network, to supporting host applications such as IMS and CICS. Communications implementation is SNA/SDLC. The program supports both attended and unattended operation. This program offering, together with the Personal Computer, offers an attractive low-cost entry for remote collection and distribution, particularly when host access is not required to be permanent and is short in duration.

Primary Industry: Cross

Programming System: PC DOS

Language: BASIC

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (G320-9186)

6428162 - WESTLAW® COMMUNICATIONS SESSION MANAGER

PURPOSE

The IBM Personal Computer WESTLAW® Communications Session Manager, developed by direct.aid, Inc., turns an IBM Personal Computer with an Asynchronous Communications Adapter into a terminal that can communicate with West Publishing Company's computer-assisted research service (WESTLAW).

HIGHLIGHTS

The program is designed to allow lawyers and non-technical personnel in law firms, corporate law departments, courts, government agencies, law schools and organizations engaged in legal research interactive access to the various data bases found in WESTLAW.

Legal research is a time-consuming and complex task. In order to remain competitive, law firms, of necessity, must make increasing use of electronic legal research services such as WESTLAW. Unlike terminals that can only be used as communicating devices, the IBM Personal Computer can also be used for a variety of computer applications.

Primary Industry: Legal

Programming System: PC

Language: PASCAL (object code only)

DOCUMENTATION
(available from Mechanicsburg)

Availability Notice (GB30-2328) ... *PDOM* (cannot be ordered separately).

> Note: This program is provided under the terms of the IBM Personal Computer License Agreement, not the agreement for IBM Licensed Programs.

6871456 - WORDPERFECT(ii)

PURPOSE

This program package is designed for use as a high-function word processor when used with the IBM Personal Computer. Its use of function keys allows you to create, edit and print documents.

(ii) Registered Trademark of Satellite Software International.

HIGHLIGHTS

- Built-in help feature.
- Optional embedded page numbers.
- Format may be changed at any place in document.
- Print requests maintained in queue.
- Print function available while editing.
- Calculations.
- Merge allows use of multiple files.
- Sort function.
- Newspaper text columns.
- Spelling checker.
- Edit function available for two documents at the same time.
- User-defined key mapping and macros.
- Center page top to bottom.
- Flush right margin.
- Footnotes.
- Search forward and reverse.
- Optional search and replace with or without confirm.
- Range move or delete.
- Optional key mapping.

DESCRIPTION

WordPerfect is a word processing program package designed for use in several applications. Its use of function keys allows you to create, edit and print documents. You may change margins, page length, and spacing at any time. You may embed print commands in the text to utilize functions that WordPerfect doesn't have. Special features such as footnotes, headers, math, text columns, dual document editing, dictionary, sort and merge are designed to be simple to use and automatic. The file management allows for quick renaming or deletion of files. WordPerfect can access hard file directories or sub-directories and display files in alphabetical order. The macro function allows you to define keys or name macros to perform a variety of functions. Use the advance function to print up or down one-half line, or to advance the printer to a certain line.

The WordPerfect package includes merge and spelling character functions. Merge allows the data file to have an unlimited amount of records and characters per field. Also, you may access other files automatically during merge and messages may display to prompt keyboard input. The spelling checker consists of a dictionary that you may use to look up the spelling of a word by telling it the first three letters of a word, followed by a dash and, optionally, other letters. When the spelling checker finds an unfamiliar word, it prompts you to either continue without changing the word, add the word to the dictionary, change the spelling of the word or look up the correct spelling as described above.

CUSTOMER RESPONSIBILITIES

- Format a diskette and insert into Drive B.
- Insert a WordPerfect diskette into Drive A and type: m-flash b:.
- Take the backup diskette out of Drive B and insert into Drive A.
- Type: WP to execute the WordPerfect program.
- Insert a blank, formatted diskette into Drive B for for data.
- Follow the instructions in the manual for more specific installation of your system.

SPECIFIED OPERATING ENVIRONMENT

HARDWARE REQUIREMENTS

Minimum:

- 128KB Memory.
- Two Double-sided Diskette Drives.
- Monochrome or Color Display.
- Matrix Printer.

Supports:

- Letter-Quality Printer.
- Fixed Disk.

SOFTWARE REQUIREMENTS

PC-DOS 1.1 or 2.0.

COMPATIBILITY

The files may be exported from WordPerfect to ASCII files.

Primary Industry: Cross

Programming System: IBM PC-DOS

Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Brochure (GB30-2037).

6871457 - PERSONAL WORDPERFECT®

PURPOSE

This program package, when used with the IBM Personal Computer, is a word processor designed for small business and home use. It is a functional subset of WordPerfect®. Its use of function keys allows you to create, edit and print documents.

® Registered Trademark of Satellite Software International.

HIGHLIGHTS

- Built-in help feature.
- Optional embedded page numbers.
- Format may be changed at any place in document.
- Print requests maintained in queue.

DESCRIPTION

Personal WordPerfect is a word processing program package that is a functional subset of WordPerfect. Its use of function keys allows you to create, edit and print documents. You may change margins, page length, and spacing at any time. Formatting features also include headers, footers, bold, underline, center and temporary margins. You may embed print commands in the text to utilize functions that Personal WordPerfect doesn't have. The file management allows for quick renaming or deletion of files. Personal WordPerfect can access hard file directories or sub-directories and display files in alphabetical order.

CUSTOMER RESPONSIBILITIES

- Put DOS diskette in Drive A and turn computer on.
- Remove DOS diskette.
- Insert PWP program diskette in drive A.
- Insert a blank, formatted diskette in Drive B.
- Type B: and press ENTER.
- Type A: PWP and press ENTER.

SPECIFIED OPERATING ENVIRONMENT

HARDWARE REQUIREMENTS

Minimum:

- 128KB Memory.
- Two Double-sided Diskette Drive.
- Monochrome Display.

Supports:

- Letter-Quality Printer.
- Fixed Disk.

SOFTWARE REQUIREMENTS

PC-DOS 1.1 or 2.0.

COMPATIBILITY

The files may be exported from Personal WordPerfect to ASCII files.

Primary Industry: Cross

Programming System: IBM PC-DOS

Language: Assembler

DOCUMENTATION
(available from Mechanicsburg)

Brochure (GB30-2037).