IBM

Series/1

SC34-0645-0

Event Driven Executive Library Guide and Common Index

Version 5.0

Library Guide and Common Index SC34-0645	Installation and System Generation Guide SC34-0646	Operator Commands and Utilities Reference SC34-0644
Language Reference SC34-0643	Communications Guide SC34-0638	Messages and Codes SC34-0636
Operation Guide SC34-0642	Event Driven Language Programming Guide SC34-0637	Reference Cards SBOF-1625
Problem Determination Guide SC34-0639	Customization Guide SC34-0635	Internal Design LY34-0354

IBM

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First Edition (December 1984)

Use this publication only for the purpose stated in the Preface.

Changes are made periodically to the information herein; any such changes will be reported in subsequent revisions or Technical Newsletters.

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Summary of Changes for Version 5.0

What's changed for Version 5.0?

The following changes have been made to this document:

- The descriptions of the Event Driven Executive books have been updated to reflect the Version 5.0 library.
- A description of the new book for Version 5.0, the *Extended Address Mode and Performance Analyzer User Guide* , has been added.
- The *Bibliography* has been updated to include:
  - The Communications Facility Version 2 books.
  - New/changed System Publications.
- The *Common Index* has been updated to include the index entries for the Version 5.0 updates/changes to the Event Driven Executive library.
- The Publications Order Work Sheet and Publications Order Form have been updated to reflect the new order numbers for Version 5.0 and the *Extended Address Mode and Performance Analyzer User Guide* .

About This Book

What's in the Event Driven Executive Library Guide and Common Index?

This book introduces you to the Event Driven Executive library and helps answer the question "Where do I find it?" by describing the Event Driven Executive library and the Event Driven Executive programming products. This book has five sections:

- *Event Driven Executive Library*
- *Event Driven Executive Program Support*
- *Bibliography*
- *Common Index*
- *Ordering Information.*

The *Event Driven Executive Library* section contains short descriptions of the books in the IBM Series/1 Event Driven Executive library. The description of each book also contains the book's order number, the publishing history, and its two-character page number prefix. The page number prefix is used to identify each book in the *Common Index* section of this book.

The *Event Driven Executive Program Support* section contains short descriptions of the licensed program support that is available for use with the Event Driven Executive. Contact your IBM representative for complete information and to order any of the products listed.

The *Bibliography* contains a listing of book titles for IBM books related to the Series/1 and the Event Drive Executive, that are not a part of the basic EDX library.

The *Common Index* contains a comprehensive index of topics found in the EDX library. The page numbers in the index include a two-character prefix identifying the book in which the information is found.

The *Ordering Information* section contains information and order blanks for ordering copies of the EDX books.

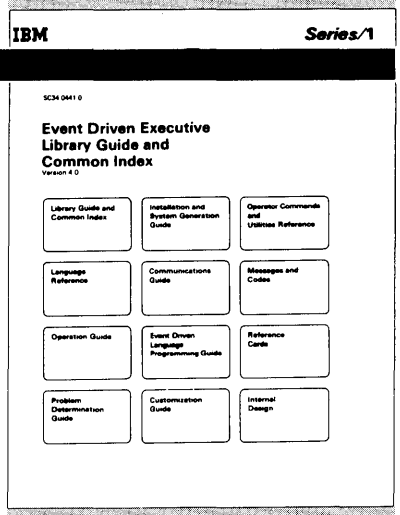
Contents

Contents

Event Driven Executive Library

This section contains an introduction to the the IBM Series/1 Event Driven Executive library and a brief description of each book.

Introduction to the Event Driven Executive Library



Library Guide and Common Index

Ordering Information:

Form number SC34-0645

This book is initially provided by IBM as part of the basic Event Driven Executive Library. Additional copies can be ordered as described in the *Ordering Information* section of this book.

Publication History:

1983, 1984; SC34-0441 for Version 4.0

Audience: The Event Driven Executive Library is written for anyone using an IBM Series/1 with the Event Driven Executive . In general, readers should have a basic understanding of computers and computer terminology. However, individual books have different background requirements. These requirements are listed in the description of each book.

Content: The Event Driven Executive library consists of this book, four reference books, seven guides, and a set of three pocket reference cards.

The four reference manuals describe EDX and contain reference information that helps you use it, and the seven guides show you how to use the information in the reference manuals. The reference cards contain the syntax of the various commands and instructions.

The four reference manuals are:

- *IBM Series/1 Event Driven Executive Operator Commands and Utilities Reference*, SC34-0644[1]
- *IBM Series/1 Event Driven Executive Language Reference*, SC34-0643[1]
- *IBM Series/1 Event Driven Executive Messages and Codes*, SC34-0636[1]
- *IBM Series/1 Event Driven Executive Internal Design*, LY34-0354

[1] One copy of this book is included with the Event Driven Executive programs.

Introduction to the Event Driven Executive Library *(continued)*

The seven guides are:

- *IBM Series/1 Event Driven Executive Installation and System Generation Guide*, SC34-0646[1]
- *IBM Series/1 Event Driven Executive Operation Guide*, SC34-0642
- *IBM Series/1 Event Driven Executive Language Programming Guide*, SC34-0637
- *IBM Series/1 Event Driven Executive Communications Guide*, SC34-0638[1]
- *IBM Series/1 Event Driven Executive Customization Guide*, SC34-0635
- *IBM Series/1 Event Driven Executive Problem Determination Guide*, SC34-0639
- *IBM Series/1 Event Driven Executive Extended Address Mode and Performance Analyzer User Guide* , SC34-0591.[1]

The reference cards are:

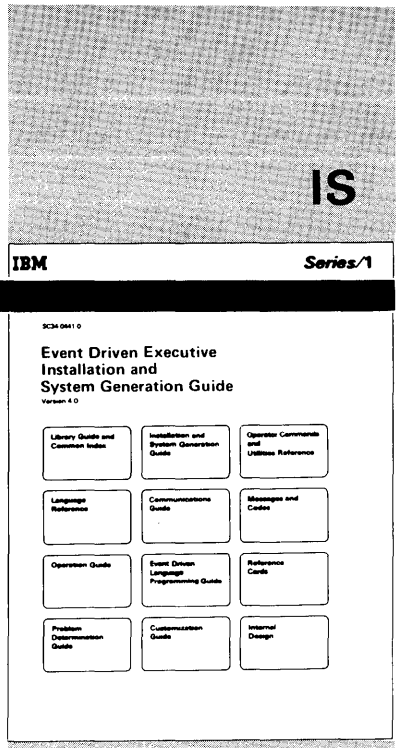
- *IBM Series/1 Event Driven Executive Reference Cards*, SB0F-1629 for all three cards and storage envelope
- *IBM Series/1 Event Driven Executive Reference Card Envelope*, SX34-0166
- *IBM Series/1 Event Driven Executive Language Reference Card*, SX34-0165
- *IBM Series/1 Event Driven Executive Operator Commands and Utilities Reference Card*, SX34-0164
- *IBM Series/1 Event Driven Executive Conversion Charts Reference Card*, SX34-0163

Installation and System Generation Guide

Audience: Anyone who has to install the Event Driven Executive on an IBM Series/1 and create an operating system to meet application requirements. Readers should have a basic understanding of computer terminology.

Content: The *Installation and System Generation Guide* contains step-by-step procedures for installing EDX and generating a tailored operating system. This book contains the following information:

- A description of the EDX starter system provided by IBM and a checklist to help you decide whether you can use it or if you must create a tailored operating system.
- Step-by-step procedures for installing the EDX starter system.
- Work sheets and directions to help you select the support needed for your tailored operating system and to define it to EDX.
- Step-by-step procedures for generating a tailored operating system.
- Procedures for migrating from EDX Version 1 or 2.
- A reference list of the system definition statements used to define I/O devices to your operating system.
- Information to help you make jumper connections on some of the hardware adapters.
- Planning information for use in setting up and defining a 3101 display terminal to your operating system.
- A list of the EDX supervisor module names and entry points.



Ordering Information:

Form number SC34-0646

This book is initially provided by IBM as part of the basic Event Driven Executive Library. Additional copies can be ordered as described in the *Ordering Information* section of this book.

Publication History:

1983, 1984; SC34-0436 for Version 4.0

OP

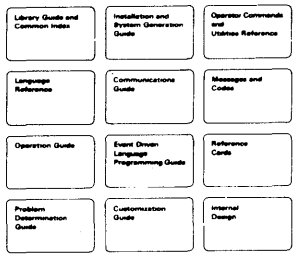
IBM Series/1

Operation Guide

SC34-0441-0

Event Driven Executive
Operation Guide

Version 4.0



Ordering Information:

Form number SC34-0642

Companion to the
Operator Commands and Utilities Reference.

This is an optional book. It can be ordered when the Event Driven Executive system is ordered, or separately as described in the *Ordering Information* section of this book.

Publication History:

1983; SC34-0437
for Version 4.0

Audience: Anyone operating an IBM Series/1 with the Event Driven Executive . Readers should have a basic understanding of computer terminology and operation.

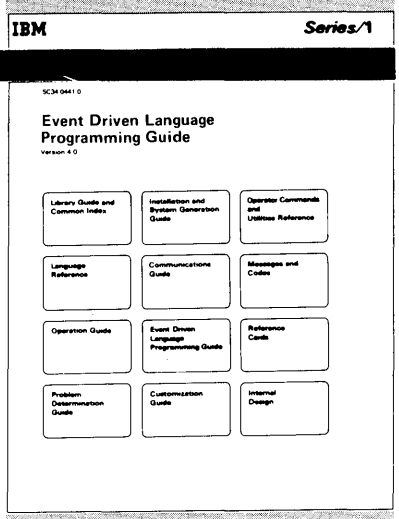
Content: The *Operation Guide* contains basic explanations on using the Series/1 hardware and the Event Driven Executive . It also contains step-by-step instructions for doing most of the daily activities associated with using the Event Driven Executive and a summary of the operator commands.

The *Operation Guide* contains the following information:

- How to switch on the electrical power, use diskettes, start the system, and set the date and time.
- How to use a display terminal and how to change some of its operating characteristics.
- A procedure to help you use the session manager.
- An explanation of how data is stored on the Series/1 and instructions for storing and using it.
- How to run and control computer programs.
- How to control output that is generated by your programs.
- The information that you should collect to help solve a problem with a computer program.
- Suggested records to keep about your system, including blank copies of some suggested record forms.
- Procedures for making back-up copies of the programs and information on your system.

Event Driven Executive Language Programming Guide

PG



Audience: Any programmer experienced in another programming language and new to the Event Driven Language. Readers should be familiar with basic data-processing terminology and concepts, such as input, output, and data sets.

Content: The *Event Driven Executive Language Programming Guide* explains the process of creating an application program using the Event Driven Language. It describes many of the commonly used Event Driven Language instructions and statements and their use. It also shows you how to enter program source code into a data set, compile, link-edit, run, and debug it.

Additional topics include:

- Reading and writing data from display screens
- Designing programs
- Data management from an application program
- Coding programs that use tape
- Communicating with another program using cross-partition services and virtual terminals
- Designing and coding programs using sensor I/O devices
- Designing and coding graphics programs
- Spooling program output
- Creating, storing, and retrieving program messages
- Queuing resources.

Ordering Information:

Form number SC34-0637

Companion to the *Language Reference*.

This is an optional book. It can be ordered when the Event Driven Executive system is ordered, or separately as described in the *Ordering Information* section of this book.

Publication History:

1983; SC34-0438 for Version 4.0

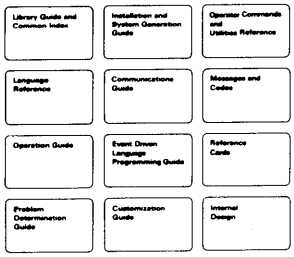
CO

IBM Series/1

SC34-0441-0

Event Driven Executive Communications Guide

Version 4.0



Ordering Information:

Form number SC34-0638

This book is initially provided by IBM as part of the basic Event Driven Executive Library. Additional copies can be ordered as described in the *Ordering Information* section of this book.

Publication History:

1983; SC34-0443 for Version 4.0

Communications Guide

Audience: Programmers with a knowledge of data communications concepts, synchronous and asynchronous line disciplines, and binary synchronous communications protocol.

Content: The *Communications Guide* explains how to use the various forms of data communications available to a Series/1 with the Event Driven Executive. It covers several types of binary synchronous communications, communications between a host system and a Series/1, between two Series/1's, and between a Series/1 and multiple peripheral devices.

The *Communications Guide* shows you how to prepare for communications, how to use the Event Driven Language instructions to perform communications, and how to use related EDX utility programs. It also contains many complete and partial coding examples to help you code your communications programs.

Customization Guide

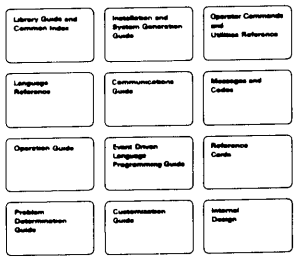
CU

IBM Series/1

SC34-0441-0

Event Driven Executive Customization Guide

Version 4.0



Audience: Application programmers who want to extend or change IBM-supplied Event Driven Executive programs. Readers should be familiar with the Event Driven Language.

Content: The *Customization Guide* explains how to extend or enhance some Event Driven Executive programs to meet specific requirements of your installation. It shows you how to:

- Create a new operator command.
- Add options and your own menus to the session manager.
- Pass control from a main program to an error-handling routine when a program check occurs.
- Load initialization and application programs during initial program load.
- Use EXIO to extend device features not supported by EDX.
- Add your own Event Driven Language instruction to the EDL instruction set.
- Use some techniques that may help increase the performance of your EDX system.

Ordering Information:

Form number SC34-0635

This is an optional book. It can be ordered when the Event Driven Executive system is ordered, or separately as described in the *Ordering Information* section of this book.

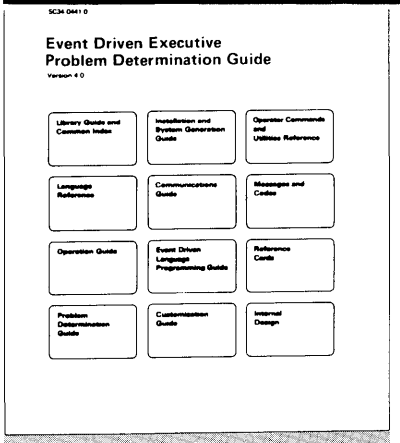
Publication History:

1983; SC34-0440 for Version 4.0

PD

IBM Series/1

Problem Determination Guide



Ordering Information:

Form number SC34-0639

Companion to the *Messages and Codes*.

This is an optional book. It can be ordered when the Event Driven Executive system is ordered, or separately as described in the *Ordering Information* section of this book.

Publication History:

1983; SC34-0439 for Version 4.0

Audience: Anyone who develops or runs application programs on the Series/1 and needs to determine the cause of a failure with an application program, the Event Driven Executive operating system, or Series/1 hardware.

Content: The *Problem Determination Guide* helps you analyze and isolate the following types of problems encountered during operation of the system:

- IPL problems
- Run loop
- Wait state
- Program checks.

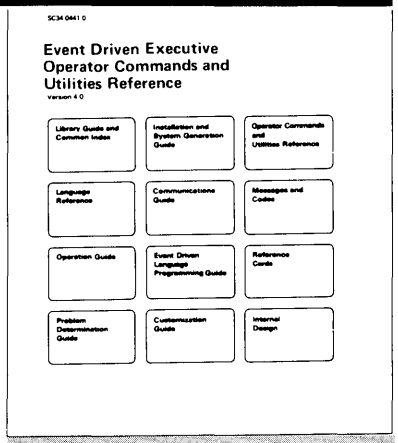
The *Problem Determination Guide* also shows you how to use EDX diagnostic tools to isolate a problem. It shows you how to:

- Read a stand-alone and $TRAP dump
- Use the programmers console
- Use the software trace table to isolate a problem
- Record device I/O errors.

Operator Commands and Utilities Reference

UT

IBM Series/1



Audience: Anyone who has to use the session manager, operator commands, or system utilities provided with the Event Driven Executive system.

Content: The *Operator Commands and Utilities Reference* contains descriptions of the session manager, system operator commands, and the system utilities used to develop, operate, and maintain your Event Driven Executive system. It also contains a selection guide to help you find the appropriate utility for a specific job.

The *Operation Guide* is a companion to this book and contains procedures for many of the jobs done using the system operator commands and utilities.

Ordering Information:

Form number SC34-0644

Companion to the *Operation Guide*.

This book is initially provided by IBM as part of the basic Event Driven Executive Library. Additional copies can be ordered as described in the *Ordering Information* section of this book.

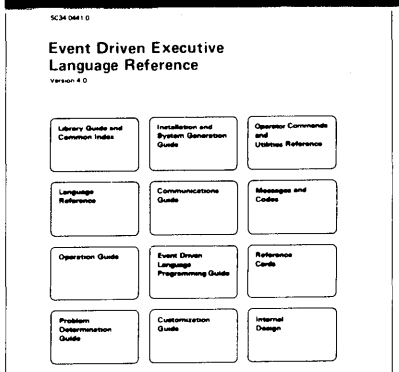
Publication History:

1983, 1984; SC34-0441 for Version 4.0

LR

IBM Series/1

Language Reference



Ordering Information:

Form number SC34-0643

Companion to the *Event Driven Language Programming Guide*

This book is initially provided by IBM as part of the basic Event Driven Executive Library. Additional copies can be ordered as described in the *Ordering Information* section of this book.

Publication History:

1983, 1984; SC34-0442 for Version 4.0

Audience: Application programmers writing and maintaining programs written in the Event Driven Language.

Content: The *Language Reference* contains details and examples of how to code the instructions and statements you can use to write Event Driven Language application programs. In addition, this book contains:

- Syntax rules for the Event Driven Language.
- Descriptions of the $IMAGE formatted screen subroutines used to create and save formatted screen images.
- Description of the virtual terminal facility that allows application programs to communicate as if they were EDX terminals.
- Examples showing how programs can share data and communicate with other programs across partitions.
- A description of EDX programs, subroutines, and inline code.
- A conversion table that shows the hexadecimal, binary, EBCDIC, and ASCII equivalents of decimal values; and the transmission codes for communications devices.

The *Event Driven Executive Language Programming Guide* is a companion to this book and contains information that will help you use the Event Driven Language instructions in your programs.

Messages and Codes

Audience: Anyone using the Event Driven Executive.

Content: The *Messages and Codes* explains error and special information messages issued by the Event Driven Executive, its utility programs, and related licensed programs. It also describes completion codes, post codes, return codes, and stop codes.

For each message it lists the name of the program that issues the message, an explanation of the message, the system's response to the message, and suggested corrective action.

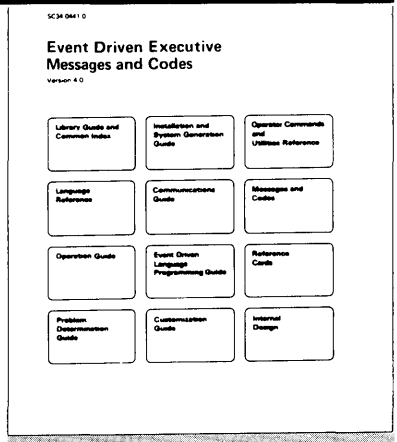
For completion, post, and return codes, it identifies the issuing utility, EDL instruction, or program, and tells what condition caused the error.

For stop codes, the book lists the issuing module, the error condition, and suggested corrective action.

The *Messages and Codes* also contains a description of program check error messages and the processor status word.

MC

IBM Series/1



Ordering Information:

Form number SC34-0636

Companion to the *Problem Determination Guide.*

This book is initially provided by IBM as part of the basic Event Driven Executive Library. Additional copies can be ordered as described in the *Ordering Information* section of this book.

Publication History:

1983, 1984; SC34-0445 for Version 4.0

ID

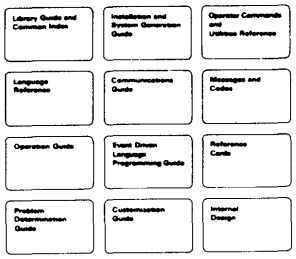
IBM Series/1

Internal Design

SC34-0645-0

Event Driven Executive
Internal Design

Version 4.0



Ordering Information:

Form number LY34-0354

This is an optional book. It is available to licensed customers only, and must be ordered through your IBM representative.

Publication History:

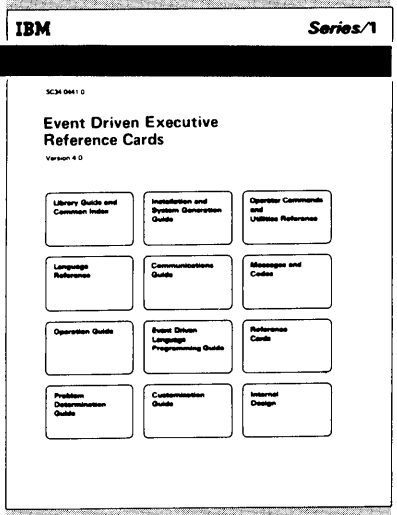
1983; LY34-0246
for Version 4.0

Audience: Experienced system application programmers who want to understand the internal operation and structure of the Event Drive Executive system. Readers must be familiar with the Series/1, the Event Driven Executive, and the Event Driven Language.

Content: The *Internal Design* describes the design and internal operation of the Event Driven Executive system. It also contains listings of the system tables and control blocks. The Event Driven Executive components described in this book include:

- The Event Driven Executive supervisor and emulator
- Disk, diskette, and tape support
- I/O device support
- General Purpose Interface Bus
- Series/1-to-Series/1 attachment support
- Program output spooling
- Communications support
- EBCDIC-to-floating-point conversion
- Event Driven Executive compiler
- Series/1 Macro Assembler
- Linkage Editor.

Reference Cards



Audience: Anyone using IBM Series/1 with the Event Driven Executive installed or writing Event Driven Language application programs.

Content: The *Reference Cards* are three pocket-sized cards that provide a quick reference to operation and programming commands and conversion information. You can order them separately, using the order numbers in the following list, or you can order all three with a protective envelope using form number SBOF-1629. The three cards and their contents are:

- The *IBM Series/1 Event Driven Executive Language Reference Card*, SX34-0165 lists the syntax for the Event Driven Language instructions.
- The *IBM Series/1 Event Driven Executive Operator Commands and Utilities Reference Card*, SX34-0164 lists the syntax of the EDX operator commands and the Utilities and their commands.
- The *IBM Series/1 Event Driven Executive Conversion Charts Reference Card*, SX34-0163 contains a decimal to hexadecimal conversion chart, powers-of-two table, and EBCDIC-to-ASCII conversion chart listing the hexadecimal, binary, EBCDIC, and ASCII values for the decimal numbers 1 - 255.

Ordering Information:

Form number SBOF-1629

The *Reference Cards* are optional. They can be ordered when the Event Driven Executive system is ordered, using the order form at the back of this book, or through your IBM representative.

Publication History:

Language Reference Card
1983; SX34-0138
for Version 4.0

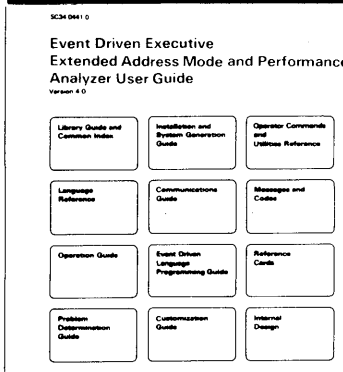
Operator Commands and Utilities Reference Card
1983; SX34-0139
for Version 4.0

Conversion Charts Reference Card
1983; SX34-0140
for Version 4.0

UG

IBM Series/1

Extended Address Mode and Performance Analyzer User Guide



Ordering Information:

Form number SC34-0591

This book is initially provided by IBM as part of the basic Event Driven Executive Library. Additional copies can be ordered as described in the *Ordering Information* section of this book.

Publication History:

Dec. 1984; New book for Version 5.0

Audience: Anyone installing and using either the Extended Address Mode support on the IBM Series/1 4956 Model E or 4956-60E processors, or the Performance Analyzer.

Content: The *Extended Address Mode and Performance Analyzer User Guide* describes the Event Driven Executive Extended Address Mode support and the Event Driven Executive Performance Analyzer. Part I of this book contains the following information about the Extended Address Mode support:

- System generation for Extended Address Mode support.
- Event Driven Language considerations for the Extended Address Mode Support.
- Problem determination aids.
- Customization tools.

Part II of this book contains the following information about the Performance Analyzer:

- The System Analyzer and System Analysis reports.
- The Program Analyzer and Program Analysis reports.
- Error messages.

Event Driven Executive Program Support

This section contains short descriptions of the IBM Series/1 Event Driven Executive and related licensed program support. However, it does not list all IBM programs available for the Series/1. Contact your IBM representative for information concerning the complete IBM Series/1 product line.

Basic System and Program Development

Event Driven Executive Basic Supervisor and Emulator Version 5

5719-XS5

Description: The *Basic Supervisor and Emulator* manages the overall system operation. It provides application program support, supervisor services, and data management facilities for all Series/1 processors that run Event Driven Executive application or utility programs.

The Basic Supervisor and Emulator includes a set of utilities that provide interactive productivity aids for supervisor generation, program development and maintenance, device control, and volume and data set maintenance.

Event Driven Executive Program Preparation Facility Version 5

5719-XX6

Description: The *Program Preparation Facility* compiles application programs written in the Event Driven Language (EDL). It also compiles tailored supervisors and provides application program access to supervisor functions.

Event Driven Executive Macro Assembler

5719-ASA

Description: The *Macro Assembler* converts source data sets containing Series/1 assembler instructions, Event Driven Language instructions, and Series/1 Assembler macros into object modules to be processed by the linkage editor.

Event Driven Executive Macro Library Version 5

5719-LM9

Description: The *Macro Library* is used by the Macro Assembler to create customized supervisors and to assemble application programs written with Event Driven Executive Assembler and/or Event Driven Language instructions.

The Macro Library can also contain your own macros for commonly-used routines.

Basic System and Program Development *(continued)*

System/370 Program Preparation Facility for Series/1

5798-NNQ

Description: The *System/370 Host Program Preparation Facility* compiles application programs written in the Event Driven Language and/or Event Driven Executive Assembler language. It uses the *Macro Library/Host* and operates on a host System/370.

Event Driven Executive Macro Library/Host Version 5

5740-LM6

Description: The *Macro Library/Host* is used by the System/370 Program Preparation Facility to create customized supervisors and to assemble application programs written with Event Driven Executive Assembler and/or Event Driven Language instructions.

Commercial Support

Description: The *Indexed Access Method* provides data management facilities that support indexed file operations for the Event Driven Executive .

Event Driven Executive Indexed Access Method Version 2

5719-AM4

Description: The *Multiple Terminal Manager* simplifies the design, implementation, and maintenance of transaction-oriented applications. With the Multiple Terminal Manager, high-level language programs can run in an interactive environment where one or more applications run concurrently using one or more display devices.

Event Driven Executive Multiple Terminal Manager Version 2

5719-MS2

Description: The Query program allows those with minimal knowledge of the computer system to extract and restructure data.

Event Driven Executive Query

5719-XR1

Description: The *Sort/Merge* program sorts and merges records from up to eight input data sets into one output data set in either ascending or descending order.

Event Driven Executive Sort/Merge

5719-SM2

Communications Support

Event Driven Executive Advanced Remote Job Entry

5719-RJ1

Description: The *Advanced Remote Job Entry* program provides both BSC and SNA/SDLC host communication support for remote job entry to a host system.

Event Driven Executive Communications Facility Version 2

5719-CF2

Description: The *Communication Facility* manages communication among programs and various input/output devices, such as terminals, printers, and communication lines. It supports communication within a Series/1, between Series/1's, and between a Series/1 and other computers.

Event Driven Executive Host Communications Facility Installed User Program

5799-PGH

Description: The *Host Communication Facility* allows an Event Driven Language program to communicate with the *Host Communication Facility Installed User Program (IUP 5796-PGH)* installed on a System/370. The Host Communication Facility performs file transfers and submits job streams to the host.

Event Driven Executive Remote Manager

5719-RM1

Description: The *Remote Manager* allows the communication network management programs available on IBM host processors to manage and operate Series/1 networks.

Communications Support *(continued)*

Description: The System/370 *Channel Attach Program* and the Series/1 channel attach device (4993) enable a Series/1 application program to communicate with an application program in a System/370 over a selector or block multiplexer channel.

System/370 Channel Attach Program

5719-CX1

Description: The *Systems Network Architecture* support coordinates all application program requests for SNA/SDLC communications.

Event Driven Executive Support of Systems Network Architecture

5719-SX1

Description: The *Systems Network Architecture Remote Job Entry Program* uses a systems network architecture (SNA) protocol to transmit jobs to and from a host System/370.

Event Driven Executive Systems Network Architecture Remote Job Entry Program

5719-SX2

High-Level Language Support

FORTRAN IV Compiler and Object Support Library 5719-F02

Description: The *Series/1* FORTRAN IV product provides a high-level, mathematically-oriented language designed to increase application programming productivity.

Event Driven Executive Mathematical and Functional Subroutine Library

5719-LM3

Description: The *Mathematical and Functional Subroutine Library* contains subroutines commonly used with Fortran IV for mathematical and data conversion functions.

Event Driven Executive PL/I Compiler and Resident Library 5719-PL5

Event Driven Executive PL/I Transient Library 5719-PL6

Description: The PL/I product provides a problem-oriented, high-level language for programming realtime, scientific, problem-solving, and traditional data processing applications. You can also use it for advanced applications such as transaction processing and data base handling.

Host PL/I for Series/1 Event Driven Executive 5798-NZK

Description: The Host PL/I compiles Series/1 PL/I programs on a System/370.

Event Driven Executive COBOL Compiler and Resident Library Version 2 5719-CB5

Event Driven Executive COBOL Transient Library Version 2 5719-CB6

Description: The COBOL products provide a high-level programming language oriented toward commercial applications. These products allow you to construct, compile, debug, and run COBOL programs on a Series/1.

Application Programs

Description: The *Series/1 SUBSCRIPT* is designed for the preparation of letters, documents, manuals and other text material on a Series/1 using a subset of the Script/VS IBM program product.

SUBSCRIPT

5796-ZDC

Bibliography

This section lists IBM Series/1 publications that are related to the Event Driven Executive . However, it does not list all IBM publications available for the Series/1. Contact your IBM representative for information concerning additional IBM Series/1 publications.

Event Driven Executive Programming Publications

The following is a list of additional programming publications that you may find helpful:

- *DOS/VS Tape Labels Manual, GC33-5374.*
- *General Information – Binary Synchronous Communications*, GA27-3004.
- *IBM Data Processing Glossary*, GC20-1699.
- *IBM OS/VS Basic Telecommunications Access Method (BTAM)*, GC27-6980.
- *IBM Series/1 Software Service Guide*, GC34-0099.
- *IBM Series/1 Event Driven Executive Advanced Remote Job Entry User's Guide*, SC34-0525.
- *IBM Series/1 COBOL Version 2 Language Reference*, SC34-0392.
- *IBM Series/1 Event Driven Executive COBOL Version 2 Programmer's Guide*, SC34-0393.
- *IBM Series/1 Event Driven Executive Communications Facility Version 2 Operator's Guide*, SL23-0105.
- *IBM Series/1 Event Driven Executive Communications Facility Version 2 Design and Installation Guide*, SL23-0104.
- *IBM Series/1 Event Driven Executive Communications Facility Version 2 Messages and Codes*, SL23-0120.
- *IBM Series/1 Event Driven Executive Communications Facility Version 2 Introduction*, GL23-0103.
- *IBM Series/1 Event Driven Executive Communications Facility Version 2 Programmer's Guide*, SL23-0106.
- *IBM Series/1 Event Driven Executive Communications Facility Version 2 Master Index and Glossary*, SL23-0121.

Event Driven Executive Programming Publications *(continued)*

Related Programming Publications (continued)

- *IBM Series/1 Event Driven Executive Communications Facility Version 2 Work Session Controller High Level Language Subroutines*, SL23-0090.
- *IBM Series/1 Event Driven Executive Communications Facility Version 2 Operator's Reference Summary*, SX23-0108.
- *IBM Series/1 Event Driven Executive FORTRAN IV User's Guide*, SC34-0315.
- *IBM Series/1 FORTRAN IV Language Reference*, GC34-0133.
- *IBM Series/1 Event Driven Executive Full-Screen Terminal I/O Subroutines Programmer's Guide*, SC34-0538.
- *IBM Series/1 Event Driven Executive Indexed Access Method User's Guide*, SC34-0397
- *IBM Series/1 Indexed Access Method Guide*, SC34-0404
- *IBM Series/1 Event Driven Executive Macro Assembler Reference*, GC34-0317.
- *IBM Series/1 Event Driven Executive Multiple Terminal Manager Guide and Reference*, SC34-0503.
- *IBM Series/1 Event Driven Executive PL/I Language Reference*, GC34-0147.
- *IBM Series/1 Event Driven Executive PL/I Messages*, SC34-0156.
- *IBM Series/1 Event Driven Executive PL/I User's Guide*, SC34-0148.
- *IBM Series/1 Event Driven Executive Remote Manager User's Guide*, SL23-0097.
- *IBM Series/1 Event Driven Executive Remote Manager Design and Installation Guide*, SL23-0095.
- *IBM Series/1 Event Driven Executive Sort/Merge Programmer's Guide*, SL23-0016.

Event Driven Executive Programming Publications *(continued)*

- *IBM Series/1 Event Driven Executive Study Guide*, SR30-0436.
- *IBM Series/1 Host Communications Facility Program Description manual*, SH20-1819.
- *IBM Series/1 Macro Assembler Reference Summary*, SX34-0128.
- *IBM Series/1 Mathematical and Functional Subroutine Library User's Guide*, SC34-0139.
- *IBM Series/1 System Network Architecture and Remote Job Entry Guide*, SC34-0402.
- *IBM Series/1 Programming System Summary*, GC34-0285.
- *IBM Series/1 Query: Programmer's Guide, Event Driven Executive*, SC34-0426.
- *IBM Series/1 Query User's Guide and Workbook*, SC34-0428.
- *IBM System/370 Program Preparation Facility*, SB30-1072.

Series/1 System Publications

Series/1 Hardware Publications

The following publications contain Series/1 hardware-related information.

- *IBM Diskette - General Information Manual*, GA21-9182.
- *IBM Series/1 Asynchronous Communications Features Description* , GA34-0243.
- *IBM Series/1 Binary Synchronous Communications Feature Description*, GA34-0244.
- *IBM Series/1 Digest*, GA34-0061.
- *IBM Series/1 General Purpose Interface Bus (GPIB) Adapter - RPQ D02118*, GA34-1556.
- *IBM Series/1 Maintenance Library Index*, SY34-0230.
- *IBM Series/1 Operator's Guide*, GA34-0039.
- *IBM Series/1 Pocket Digest*, GA34-0104.
- *IBM Series/1 Principles of Operation*, GA34-0152.
- *IBM Series/1 Printer Attachment - 5200 Series Description*, GA34-0242.
- *IBM Series/1 Reference Summary*, GA34-0034.
- *IBM Series/1 Synchronous Data Link Control Communications Feature Description*, GA34-0245.
- *IBM Series/1 System Selection Guide*, GA34-0143.
- *IBM Series/1 System/370 Channel Attachment Feature and 4993 Model 1 Series/1 System/370 Termination Enclosure Description*, GA34-0057.
- *IBM Series/1-to-Series/1 Attachment RPQs D02241 & D02242 Custom Feature*, GA34-1561.
- *IBM Series/1 4952 Processor Models A and B and Processor Features Description*, GA34-0157.

Series/1 System Publications *(continued)*

- *IBM Series/1 4952 Processor Model C and Processor Features Description*, GA34-0159.
- *IBM Series/1 4952 Processor Model 30D and Processor Features Description*, GA34-0251.
- *IBM Series/1 4954 Model A and B Processor and Processor Feature Description*, GA34-0099.
- *IBM Series/1 4954 Model C Processor and Processor Feature Description*, GA34-0154.
- *IBM Series/1 4954 Processor Model 30D and Model 60D and Processor Features Description*, GA34-0252.
- *IBM Series/1 4955 Processor and Processor Features Description*, GA34-0021.
- *IBM Series/1 4956 Processor Model B and Processor Features Description*, GA34-0229.
- *IBM Series/1 4956 Processor Model C and Processor Features Description*, GA34-0230.
- *IBM Series/1 4956 Processor Model 30D and Model 60D and Processor Features Description*, GA34-0253.
- *IBM Series/1 4956 Processor Model E and Processor Features Description*, GA34-0289.
- *IBM Series/1 4962 Disk Storage Unit and 4964 Diskette Unit Description*, GA34-0024.
- *IBM Series/1 4963 Disk Subsystem Description*, GA34-0051.
- *IBM Series/1 4965 Diskette Drive and I/O Expansion Unit Description*, GA34-0155.
- *IBM Series/1 4965 I/O Expansion Description*, GA34-0254.

Series/1 System Publications *(continued)*

Series/1 Hardware Publications (continued)

- *IBM Series/1 4966 Diskette Magazine Unit Description*, GA34-0052.
- *IBM Series/1 4967 High-Performance Disk Subsystem Description* , GA34-0227.
- *IBM Series/1 4968 Autoload Streaming Magnetic Tape Unit Description*, GA34-0263.
- *IBM Series/1 4969 Magnetic Tape Subsystem Description*, GA34-0087.
- *IBM Series/1 4973 Line Printer Description*, GA34-0044.
- *IBM Series/1 4974 Printer Description*, GA34-0025.
- *IBM Series/1 4975 Printer Operator's Guide*, GA34-0149.
- *IBM Series/1 4978-1 Display Station (RPQ D02055) and Attachment (RPQ D02038) General Information*, GA34-1550.
- *IBM Series/1 4978-1 Display Station, Keyboard (RPQ D02056) General Information*, GA34-1551.
- *IBM Series/1 4978-1 Display Station, Keyboard (RPQ D02057) General Information*, GA34-1552.
- *IBM Series/1 4978-1 Display Station Keyboards (RPQ D02064 and D02065) General Information*, GA34-1553.
- *IBM Series/1 4978 Display Station Keyboard (RPQ D02275) General Information*, GA34-1575.
- *IBM Series/1 4978 Display Station Keyboard (RPQ D02276) General Information*, GA34-1579.
- *IBM Series/1 4978 Display Station Keyboard (RPQ D02375) General Information*, GA34-1580.

Series/1 System Publications *(continued)*

- *IBM Series/1 4979 Display Station Description*, GA34-0026.
- *IBM Series/1 4980 Display Station Description and Reference Manual*, GA21-9296.
- *IBM Series/1 4982 Sensor Input/Output Unit Description*, GA34-0027.
- *IBM Series/1 5219 Printer Models D01 and D02 Programmer's Reference Guide*, GA23-1025.
- *IBM Series/1 5219 Printer Models D01 and D02 Setup Procedures/Operator Guide*, GA23-1019.
- *IBM 3101 Display Terminal Description*, GA18-2033.
- *IBM Series/1 5219 Printer Models D01 and D02 Programmer's Reference Guide*, GA23-1025.
- *IBM Series/1 5219 Printer Models D01 and D02 Setup Procedures/Operator Guide*, GA23-1019.
- *IBM 3101 Display Terminal Description*, GA18-2033.

Common Index

This section contains an index to all the books in the IBM Series/1 Event Driven Executive library.

How to Use the Common Index

The *Common Index* is a combination of indexes from the books in the Event Driven Executive library. Each entry in the Common Index references all the books that contain information about the entry. The books are identified by the two-character prefix on the referenced page numbers. These prefixes are:

CO - *Communications Guide*

CU - *Customization Guide*

ID - *Internal Design*

IS - *Installation and System Generation Guide*

LR - *Language Reference*

MC - *Messages and Codes*

OP - *Operation Guide*

PD - *Problem Determination Guide*

PG - *Event Driven Executive Language Programming Guide*

UG - *Extended Address Mode and Performance Analyzer User Guide .*

UT - *Operator Commands and Utilities Reference.*

Example:
To find where to read about buffers:

1. Look up "buffers" in the *Common Index*
2. The entry will look something like this:
   buffer
   collect data from LR-205
   defining PG-28, LR-53
3. This entry tells you that information about collecting data from a buffer is on page LR-205 of the *Language Reference*, while information about defining a buffer is found on page PG-28 of the *Programming Guide* and page LR-53 of the *Language Reference.*

Special Characters

Common Index

A

Common Index

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

return codes (continued)

S

spooling (continued)

T

U

V

W

X

Y

1

2

3

4

5

6

7

Ordering Publications

You can order any of the publications listed in this book through your IBM representative. However, you can order the *IBM Series/1 Event Driven Executive Internal Design*, LY34-0354 only through your IBM representative. You can also order the EDX books and binders by phone or direct mail.

This section contains instructions for ordering EDX books, a work sheet to help you prepare your order, and an order blank.

Ordering EDX Books

The EDX books and reference cards can be ordered individually or in sets. The 3-ring binders come in two styles: a standard binder and an easel-back binder that holds the book in a vertical position. The back cover of each book contains tabs that can be inserted into pockets on the front and spine of the binders, identifying the contents.

1. Prepare your order:

Use the "Publications Order Work Sheet" on page LG-145 to prepare your order. The worksheet lists the order numbers and helps you calculate the total number of binders required.

(When you specify the base order number for a book, you automatically receive the latest edition of a book and any Technical Newsletters that have been issued for it.)

2. Place your order:

- **By Phone:** Obtain your IBM customer number and ship-to address and call our toll-free number **(1-800-IBM-2468)**. The operator will take your order.
- **By Mail:** Complete the post-paid "Publications Order Form" on page LG-147 and mail your order.

In either case, your books will be sent directly to you and you will be billed at the address on file for your IBM customer number.

3. Have your IBM representative add you to the IBM System Library Subscription Service for the books you ordered. This will ensure that you receive any future updates made to the books.

IBM Series/1 Event Driven Executive

Description	Order number	Qty.	Standard Binder	Qty.	Easel Binder	Qty.
Reference books:						
Set of the following six books. For individual copies, use the following order numbers:	SBOF-1627					
Communications Guide	SC34-0638		SR30-0329		SR30-0324	
Extended Address Mode and Performance Analyzer User Guide	SC34-0591		SR30-0329		SR30-0324	
Installation and System Generation Guide	SC34-0646		SR30-0329		SR30-0324	
Language Reference	SC34-0643		SR30-0331		SR30-0327	
Library Guide and Common Index	SC34-0645		SR30-0329		SR30-0324	
Messages and Codes	SC34-0636		SR30-0330		SR30-0327	
Operator Commands and Utilities Reference	SC34-0644		SR30-0331		SR30-0327	
Guides and reference cards:						
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Customization Guide	SC34-0635		SR30-0329		SR30-0324	
Event Driven Executive Language Programming Guide	SC34-0637		SR30-0329		SR30-0324	
Operation Guide	SC34-0642		SR30-0330		SR30-0327	
Problem Determination Guide	SC34-0639		SR30-0329		SR30-0324	
Language Reference Card	SX34-0165					
Operator Commands and Utilities Reference Card	SX34-0164					
Conversion Charts Reference Card	SX34-0163					
Reference Card Envelope	SX34-0166					
Set of three reference cards and storage envelope. (One set is included with order number SBOF-1628.)	SBOF-1629					
Internal Design (For licensed customers only)	LY34-0354		SC34-0330		SR30-0327	
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Easel 3-ring binder with 2 inch rings	SR30-0327					
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Standard 3-ring binder with 1 1/2 inch rings	SR30-0330					
Standard 3-ring binder with 2 inch rings	SR30-0331					
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Extended Address Mode and Performance Analyzer User Guide	SC34-0591		SR30-0329		SR30-0324	
Installation and System Generation Guide	SC34-0646		SR30-0329		SR30-0324	
Language Reference	SC34-0643		SR30-0331		SR30-0327	
Library Guide and Common Index	SC34-0645		SR30-0329		SR30-0324	
Messages and Codes	SC34-0636		SR30-0330		SR30-0327	
Operator Commands and Utilities Reference	SC34-0644		SR30-0331		SR30-0327	
Guides and reference cards:						
Set of the following four books and reference cards. For individual copies, use the following order numbers:	SBOF-1628					
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Operation Guide	SC34-0642		SR30-0330		SR30-0327	
Problem Determination Guide	SC34-0639		SR30-0329		SR30-0324	
Language Reference Card	SX34-0165					
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Reference Card Envelope	SX34-0166					
Set of three reference cards and storage envelope. (One set is included with order number SBOF-1628.)	SBOF-1629					
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Installation and System Generation Guide	SC34-0646	
Language Reference	SC34-0643	
Library Guide and Common Index	SC34-0645	
Messages and Codes	SC34-0636	
Operator Commands and Utilities Reference	SC34-0644	
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Customization Guide	SC34-0635	
Event Driven Language Programming Guide	SC34-0637	
Operation Guide	SC34-0642	
Problem Determination Guide	SC34-0639	
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