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CS

Multiuser BASIC-2/386 Operating System
Release 1.1
Customer Software Release Notice

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Multiuser BASIC-2/386 Operating System Release 1.1

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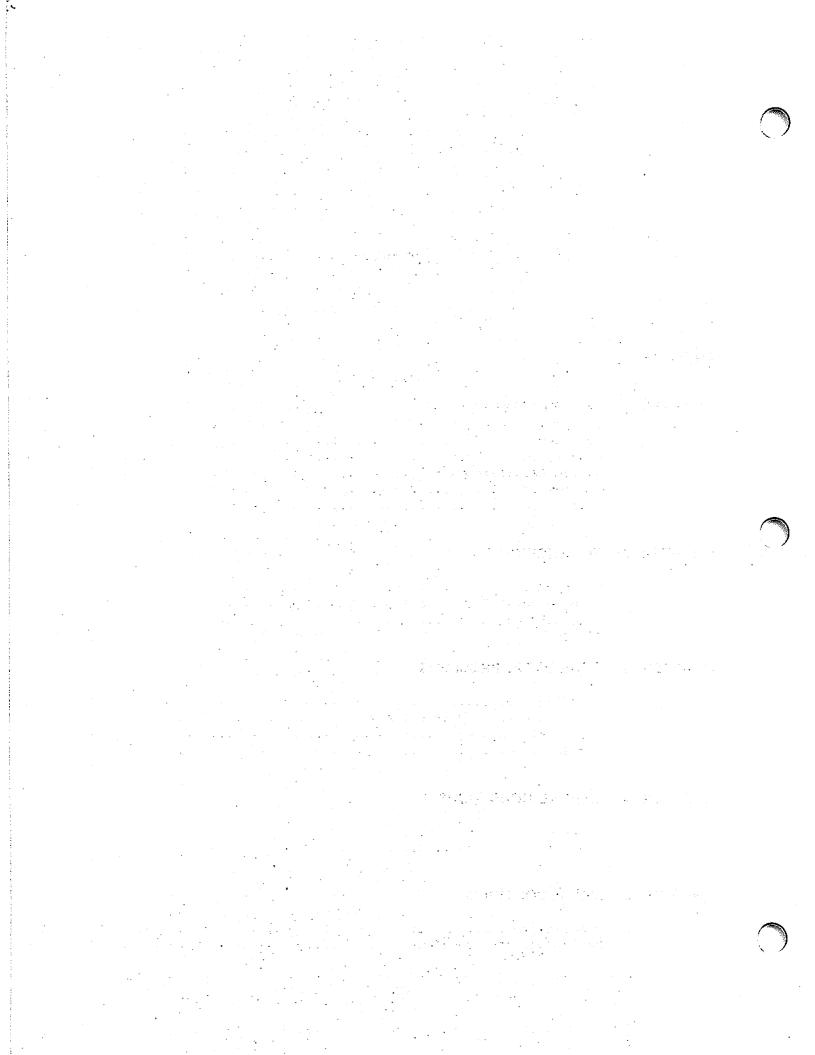
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PREFACE

The *Wang Multiuser BASIC-2/386 Operating System, Release 1.1, Customer Software Release Notice* provides information about Release 1.1 of the Wang Multiuser BASIC-2/386 Operating System.

Intended for all users, this release notice is organized as follows:

- Chapter 1 provides an introduction to this release of the Wang Multiuser BASIC-2/386 Operating System software, including hardware and software requirements and related documents.

- Chapter 2 describes the enhancements added to the Wang Multiuser BASIC-2/386 Operating System.

- Chapter 3 describes some problems that are corrected in the Wang Multiuser BASIC-2/386 Operating System.

- Chapter 4 discusses the special considerations needed to run this release of the software.

- Chapter 5 describes the contents of the media you can install on your system as part of this software release.

Refer to the following documents for additional information about the Wang Multiuser BASIC-2/386 Operating System:

- *CS-D User's Guide* (715-2364)
- *BASIC-2 Utilities Reference Manual* (700-6855)
- *Multiuser BASIC-2 Language Reference Manual* (700-4080)

CHAPTER 1
INTRODUCTION

OVERVIEW

This chapter discusses the features of Release 1.1 of the Multiuser
BASIC-2/386 Operating System and gives the system hardware and
software requirements.

SUMMARY OF FEATURES

The Wang Multiuser BASIC-2/386 Operating System is designed for
interactive programming and ease of use. Release 1.1 of the Multiuser
BASIC-2/386 Operating System is a general release.

In this version of the software, the following command calls have been
added:

```
SELECT T ON
SELECT T OFF
SELECT H ON
SELECT H OFF
```

The following command calls or utilities have been changed or modified:

```
LIST SELECT
FORMAT utility
$PACK/$UNPACK
```

SYSTEM REQUIREMENTS

In order to use Release 1.1, the following hardware and software are required.

Hardware

- Wang CS/386-D/N, CS-D, or Micro VP with a CS/386 CPU board
- 2200 terminal
- 5 1/4-inch diskette drive

Software

Release 1.1 BASIC-2/386 Operating System is required. Release 1.1 is user installable. Follow the instructions for installing the operating system as described in the introductory or user manual supplied with your CS/386 2200 system.

CHAPTER 2
ENHANCEMENTS

OVERVIEW

This chapter discusses the added features provided in Release 1.1.
For more details, refer to the *BASIC-2 Language Reference Manual*.

ENHANCEMENTS OF RELEASE 1.1

This section describes the latest enhancements of Release 1.1.

Command Calls

SELECT T ON/OFF

The SELECT T allows the user to enter the DATE and TIME record on all
programs SAVED or RESAVED for each partition.

SELECT T OFF disables the DATE and TIME record and is the default when
the system is powered on.

SELECT H ON/OFF

The SELECT H ON command initiates DISK Platter Hogging on a DS Data
Storage Unit with Rev. 3.0 or greater PROMs. SELECT H ON allows the
user to hog only a platter and not the complete storage unit with a
$OPEN command for each partition. The original $OPEN and $CLOSE
commands only function on the Controller level of the disk system.

SELECT H OFF disables DISK Platter Hogging and is the default when the
system is powered on.

LIST SELECT

The LIST SELECT command displays all the currently SELECTED options
including the SELECT T (date/time) and SELECT H (hogging).

FORMAT Utility

An option has been added to the FORMAT utility to allow the user to
FORMAT a diskette in DOS format.

$PACK/$UNPACK

The $PACK/$UNPACK command is used to pack numeric values (decimals)
within a binary overflow format. Additionally, the $PACK/$UNPACK
command can be used to compress the alphanumeric format.

CHAPTER 3
CORRECTED PROBLEMS

OVERVIEW

This chapter discusses the problems corrected in Release 1.1.

PROBLEMS CORRECTED IN RELEASE 1.1

In addition to new features, Release 1.1 corrects reported problems to the operating system and the MXE.

Operating System

The following problems were corrected to the operating system.

- PRINTER DRIVERS works correctly including a background print task to port 204.

- The PLOT statement works correctly.

- $GIO works correctly with the IDEAS Release 1.5 package.

- The LIST V statement works correctly.

- The LIST COM/DIM statement works correctly.

- The GLOBAL ACCESS problem has been fixed.

MXE

The following problem was corrected in the MXE:

Hesitation -- When you print to port 204, the system hesitates (or slows down) while printing to the port 204 printer. Release 1.1 corrects the system hesitation if the terminal is set at 38.4 KB.

CHAPTER 4
SPECIAL CONDITIONS

OVERVIEW

This chapter discusses the special conditions for this release of the
Wang Multiuser BASIC-2/386 Operating System software.

SPECIAL CONDITIONS

This release of the Operating System requires a CS/386-D/N, CS, CS-D,
or Micro VP Systems with a CS/386 CPU board.

CHAPTER 5
MEDIA CONTENTS

OVERVIEW

This chapter describes the contents of this release of the Wang
Multiuser BASIC-2/386 Operating System.

MEDIA CONTENTS OF RELEASE 1.1

This section describes the diskettes included in the Wang Multiuser
BASIC-2/386 Operating System, Release 1.1.

Part Number	Number of Diskettes	Comments
295-7432-9	2	5 1/4-inch Double-Sided Double-Density 2275/DS diskettes

The following files are included with Release 1.1:

FileName	Type	Function
@BACKUP	Program	BACKUP utility
@BOOT	Program	Menu for bootstrap
@CLOC	Program	Initialize date and time
@DAVFU	Program	Vertical Format Control utility
@FORMAT[a]	Program	Format disk platter
@GENPART[a]	Program	Partition Generator
@INSTALL[a]	Program	System install
@MENU	Program	System menu program
@MODSYSF[a]	Program	Convert system configuration file
@MOVE1[a]	Program	Overlay for @MOVEFIL and @INSTALL
@MOVEFIL[a]	Program	Move file
@PSTAT[a]	Program	Partition status
@RECOVER	Program	Recover from backup
@SYSMVPB[a]	Program	Menu for System Utilities

FileName	Type	Function
@TO.CREO[a]	Program	Load or create a reference file
@TO.CREF[a]	Program	Create reference file
@TO.DISK[a]	Program	Copy to disk
@TO.SUBS[a]	Program	Overlay for @TO.DISK/IMAGE
@TOIMAGE[a]	Program	Copy to disk image
.STARTD	Data	System menu support
@@	Data	MVP system menu
@DATE	Data	Date file
@DM50/V0	Data	Printer driver
@LASRJV1	Data	Printer driver
@MVP[a]	Data	MVP microcode
@MXE0[a]	Data	MXE microcode
@PM010V2	Data	Printer driver
@PM016V3	Data	Printer driver
@PM017V3	Data	Printer driver
@PM018V3	Data	Printer driver
@PM060V0	Data	Printer driver
@SYSFILE[a]	Data	MVP configuration file
@DG1[a]	Program	Menu for system diagnostics
@MRTIAN	Program	Game

[a] These files are different from the BASIC-2/386 Operating System.

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Customer Comment Form

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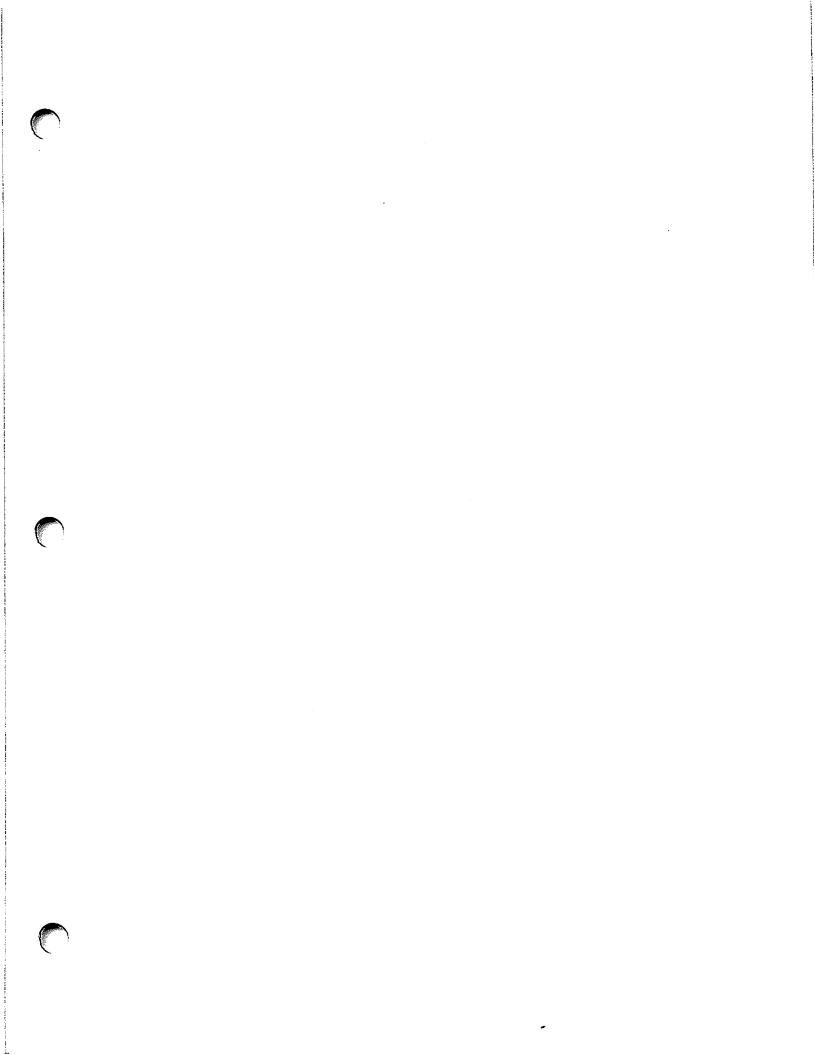
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