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

1st Edition — April 1990
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PREFACE


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.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Number of Diskettes</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>295-7432-9</td>
<td>2</td>
<td>5 1/4-inch Double-Sided Double-Density 2275/DS diskettes</td>
</tr>
</tbody>
</table>

The following files are included with Release 1.1:

<table>
<thead>
<tr>
<th>FileName</th>
<th>Type</th>
<th>Function</th>
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</thead>
<tbody>
<tr>
<td>@BACKUP</td>
<td>Program</td>
<td>BACKUP utility</td>
</tr>
<tr>
<td>@BOOT</td>
<td>Program</td>
<td>Menu for bootstrap</td>
</tr>
<tr>
<td>@CLOC</td>
<td>Program</td>
<td>Initialize date and time</td>
</tr>
<tr>
<td>@DAVFU</td>
<td>Program</td>
<td>Vertical Format Control utility</td>
</tr>
<tr>
<td>@FORMATa</td>
<td>Program</td>
<td>Format disk platter</td>
</tr>
<tr>
<td>@GENPARTa</td>
<td>Program</td>
<td>Partition Generator</td>
</tr>
<tr>
<td>@INSTALLa</td>
<td>Program</td>
<td>System install</td>
</tr>
<tr>
<td>@MENU</td>
<td>Program</td>
<td>System menu program</td>
</tr>
<tr>
<td>@MOSYSF1a</td>
<td>Program</td>
<td>Convert system configuration file</td>
</tr>
<tr>
<td>@MOVE1a</td>
<td>Program</td>
<td>Overlay for @MOVEFIL and @INSTALL</td>
</tr>
<tr>
<td>@MOVEF1a</td>
<td>Program</td>
<td>Move file</td>
</tr>
<tr>
<td>@PSTATa</td>
<td>Program</td>
<td>Partition status</td>
</tr>
<tr>
<td>@RECOVER</td>
<td>Program</td>
<td>Recover from backup</td>
</tr>
<tr>
<td>@SYSMVPBa</td>
<td>Program</td>
<td>Menu for System Utilities</td>
</tr>
<tr>
<td>File Name</td>
<td>Type</td>
<td>Function</td>
</tr>
<tr>
<td>--------------</td>
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<td>----------------------------------------------------</td>
</tr>
<tr>
<td>@TO.CRE0a</td>
<td>Program</td>
<td>Load or create a reference file</td>
</tr>
<tr>
<td>@TO.CREFa</td>
<td>Program</td>
<td>Create reference file</td>
</tr>
<tr>
<td>@TO.DISKa</td>
<td>Program</td>
<td>Copy to disk</td>
</tr>
<tr>
<td>@TO.SUBSa</td>
<td>Program</td>
<td>Overlay for @TO.DISK/IMAGE</td>
</tr>
<tr>
<td>@TOIMAGEa</td>
<td>Program</td>
<td>Copy to disk image</td>
</tr>
<tr>
<td>.STARTD</td>
<td>Data</td>
<td>System menu support</td>
</tr>
<tr>
<td>@@</td>
<td>Data</td>
<td>MVP system menu</td>
</tr>
<tr>
<td>@DATE</td>
<td>Data</td>
<td>Date file</td>
</tr>
<tr>
<td>@DM50/V0</td>
<td>Data</td>
<td>Printer driver</td>
</tr>
<tr>
<td>@LARSJv1</td>
<td>Data</td>
<td>Printer driver</td>
</tr>
<tr>
<td>@MVPa</td>
<td>Data</td>
<td>MVP microcode</td>
</tr>
<tr>
<td>@MXE0a</td>
<td>Data</td>
<td>MXE microcode</td>
</tr>
<tr>
<td>@PM010V2</td>
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<td>@PM016V3</td>
<td>Data</td>
<td>Printer driver</td>
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<td>@PM017V3</td>
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<td>@PM018V3</td>
<td>Data</td>
<td>Printer driver</td>
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<td>@PM060V0</td>
<td>Data</td>
<td>Printer driver</td>
</tr>
<tr>
<td>@SYSFILEa</td>
<td>Data</td>
<td>MVP configuration file</td>
</tr>
<tr>
<td>@DG1a</td>
<td>Program</td>
<td>Menu for system diagnostics</td>
</tr>
<tr>
<td>@MRTIAN</td>
<td>Program</td>
<td>Game</td>
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* These files are different from the BASIC-2/386 Operating System.
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- Guide to operating instructions
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<th>VERY POOR</th>
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<tr>
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<td>Examples — Were they helpful, realistic? Were there enough of them?</td>
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<td>Illustrations — Were they clear and useful?</td>
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