ORIGINATOR	Linda Lambert			M/S	1469	EXT.	7882	DATE	07/07/83
WRITTEN BY	Linda Lambert			M/S	1469	EXT.	7882	DATE	07/05/83

PART NO.	195-2259-9	DESCRIPTION Wangwriter 2236DE Terminal Emulator
DWG NO.	N/A	
MODEL NO.	Wangwriter	PEP # N/A
CLASS	I (II) III	TYPE ☐ HARDWARE ☒ SOFTWARE

DOCUMENTS

DOCUMENTS	REVISIONS	
	F	T
BOM		
ARTWORK		
E-REV		
SAMPLE BD		
ASSY. DWG.		
DRILL DWG.		
SCHEM. DWG.		
MECH. DWG.		
CBL ASSY. DWG.		
S.P.I.		
MECH ASSY. DWG.		
COMPONENT SPEC		

DESCRIPTION OF CHANGE

THE FOLLOWING SOFTWARE PACKAGE IS TO BE MADE AVAILABLE FOR IMMEDIATE CUSTOMER DISTRIBUTION.

WLI#
195-2259-9

CONTENTS	DESCRIPTION	VERSION
703-2290A	Wangwriter 2236DE Terminal Emulator - WW21011	1.1

SOFTWARE

EFFECTIVITY	RE-MFG.	C.E.	DIST.	FINAL ASSY. AREA	SUB ASSY. AREA	FUTR MFG.
TO CONFORM			X			X
USE AS IS TO PREVIOUS REV.						

APPROVALS

APPROVALS		DATE
ECO MGR	J. Zdick Jr	7/26/83
DES. ENGRG.		
CUST. ENGRG.	J. PROULX	7-22-83
MFG. ENGRG.	J. TYNAN	7-21-83
ORIGINATOR	Linda Lambert	7/7/83
F.C.C.		

REASON/SYMPTOM FOR CHANGE

Initial Release

RECEIVED
JUL 27 1983
PRINT ROOM

52
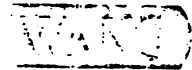
SOFTWARE PRODUCT RELEASE RECOMMENDATION

This recommends the release of Wangwriter 2236DE Terminal Emulator, Version 1.1 from the Development Center to Distribution. By the signatures below, the groups involved in the development of this product indicate that all requirements pertaining to the release of the product have been met (accept), and the product is recommended for release; or that the product is not recommended for release at this time (reject). Lack of a signature and release recommendation indicates that the named group has had insufficient involvement in the development effort to make a release recommendation at this time.

SOFTWARE PRODUCT: 2236DE Terminal Emulator
Version 1.1

WLI No: 195-2259-9
ECO No: 28574
SRN No: 0123
PEP No: N/A

PRODUCT LINE/MODEL: Wangwriter

ORIGINATOR: Software Engineering

RELEASE TYPE: General

EFFECTIVE DATE: July 7, 1983

SOFTWARE PRODUCT RELEASE RECOMMENDATIONS

Accept	Reject			Date
☑	☐	Software R&D:	_Rackeman_	1/7/83
☐	☐	Software Engineering:	_(signature)_	7/2/83
☐	☐	Customer Engineering:		
☒	☐	Product Marketing:	_(signature)_	7/7/93
☑	☐	Corporate ECO:	_Judy Mulred_	2/2/83

ECO NO 28574

COMPANY CONFIDENTIAL

Software Release Notice # 0123

Software Engineering

WANG

	ECO No.	28574	Effective Date 07/07/83
Description **2236DE Terminal Emulator Disk**			Version 1.1
Product Line **Wangwriter II**	Release Type **General**		Package Number **195-2259-9**

Purpose of Release   Initial Release

Testing and Evaluation

Software Engineering:
- ☐ *Percent of PQA Test Plan Completed:* _____ %
- ☐ *Percent of PRE ALPHA Test Plan Completed:* _____ %
- ☒ *Percent of PRE BETA Test Plan Completed:* 100 %

Other:

Bill of Materials

SOFTWARE:

Component	Version	Description
N/A		

MEDIA:

WLI #	Media Description	Media Part Numbers
195-2259-9	Wangwriter/2236DE Terminal Emulator Disk WW21011 – Version 1.1	703-2290A

MANUALS:

Manual Title or Description	Manual Part Number
None	

ECO NO *28574*

SH *3* OF *10*

Special Instructions

Installation Criteria
- ☐ *At next visit*
- ☐ *As soon as possible*
- ☐ *Customer installed*
- ☒ To be shipped to all customers who have purchased the option

Approved by	*Department*	

Wangwriter II 2236DE Terminal Emulator Disk

VERSION 1.1

TABLE OF CONTENTS

1.0 RELEASE ABSTRACT

The purpose of this release is to make available the Wangwriter/2236DE terminal emulation with complete CRT, keyboard, printer, system record and document transfer capabilities.

Document Transfer involves sending a 2200 Word Processing document from the 2200 library to the Wangwriter where it is converted to Wangwriter document format and stored on an archive diskette OR sending a Wangwriter document from a Wangwriter archive diskette to the 2200 where it is converted to a 2200 Word Processing document and stored under the proper library.

2.0 PRE-REQUISITES

2.1 Hardware

A. Wangwriter II
B. Bootstrap Prom with Hardware Diagnostics
C. Write protect mechanism on the Floppy Disk Drive
D. CPU DIP switch settings must be as follows for proper operation of the diagnostic prom, and the proper loading of the system software:
   1. Switches 1, 3, and 6 must be on
   2. Switch 4 must be on for Dual Disk Systems; all others off.
E. Hardware should be updated to the following:
   1. 7975 (Memory/CRT board) at E Rev 5 (ECOs 22290D, 22745D, 22868D, 23116D, 24360)
   2. 7976 (Printer Driver Board) at E Rev 1 (ECO 22096D)
   3. 7977 (CPU/Disk Board) at E Rev 5 (ECOs 22283D, 22572D, 23143D, 23746, 24230)
   4. Diagnostic Prom – Part Number 378-6044
   5. 7771 (Foreground Telecommunications Board) at E Rev 2 (ECO 25395)

2.2 Software

Document Transfer Utility – 2200 Word Processing Release 2.1 or greater

3.0 ALERTS

None

4.0 TESTING/EVALUATION

This software was tested at two sites coordinated by Software Engineering, Product Review and Evaluation (PRE). All standard 2200 functions (e.g. WP, BASIC, IDEAS, PRISM, transfer of data to and from Wangwriter, DATAMERGE, 3270 pass through) were tested. No problems were experienced at one site; however a printing problem (extra lines on printout) was experienced at the second site. This problem was attributed to hardware and was not seen in the PRE lab or at the other customer site.

A unit was set up in the PRE lab and short testing was executed to verify functionality. Normal 2200 emulations functioned as expected in all locations. Product Review and Evaluation feels that this product is suitable for general release.

5.0 DISTRIBUTION INFORMATION

This software will be shipped out of Manufacturing with each Wangwriter II supporting 2236DE Emulation and to each field office supporting these Wangwriters.

6.0 INSTALLATION INSTRUCTIONS

None

7.0 MEDIA CONTENTS

N/A

8.0 RESTRICTIONS AND SPECIAL CONSIDERATIONS

1. The Document Transfer Utility is available under 2200 Word Processing Release 2.1.

2. The user should not run the Document Transfer Utility while background printing a document to printer 204 under 2200 Word Processing.

3. The user should not inadvertently pull the paper load lever or press any of the printer keypad keys. These actions will cause damage to the screen displays, particularly menues.

4. The document conversion process between the 2200 and the Wangwriter does not handle every attribute combination available to documents. The attribute conversion is handled in the following manner:

    Wangwriter to 2200 Document Transfer Direction

Wangwriter Attribute	2200 Representation
underscored character	underscored character
double underscored character	underscored character
superscripted character	(-SUPERSCRIPT-)character(-SUBSCRIPT-)
subscripted character	(-SUBSCRIPT-)character(-SUPERSCRIPT-)
strikethrough	not supported - i.e. normal character
bold character	not supported - i.e. normal character

2200 to Wangwriter Document Transfer Direction

<u>2200 Representation</u>   <u>Wangwriter Attribute</u>

underscored character   underscored character
(-SUPERSCRIPT-)character(-SUBSCRIPT-)   superscripted character
(-SUBSCRIPT-)character(-SUPERSCRIPT-)   subscripted character

9.0 ENHANCEMENTS

N/A – First Release

10.0 PROBLEMS CORRECTED

N/A – First Release

11.0 KNOWN ANOMALIES

None

12.0 REFERENCES

None

13.0 ENCLOSURES

None

MATERIAL DISPOSITION

	IN STOCK	VENDOR	SPECIAL INSTRUCTIONS
SCRAP	☐	☐	
REWORK	☐	☐	
USE AS IS	☐	☐	
NEXT BUY		☐	

DOCUMENTATION ONLY ☐

EFFECTIVITY: MATERIAL AVAILABILITY _____

IMPLEMENTATION
DATE _____

DISTRIBUTION

ALL UNITS
ON OR BEFORE

RETURN TO MFG. PRODUCT
LINE FOR REWORK ☐

NO IMPACT ☑

APPROVALS

COMMITTEE CHAIRPERSON *John Lynn* *7/21/83*

RE-MANUFACTURING

DISTRIBUTION	*Ran Smith* *7/21/83*	
SITE MFG ENGINEERING	COMPONENT ENGINEER	
CENTRAL QUALITY ENGRG.	R & D	
SITE MATERIALS	OTHER	

SPECIAL INSTRUCTIONS

		EFFECTIVITY COMMENTS:		
ALL UNITS	☐	*Software release*	DOMESTIC	INTER-NATIONAL
PROB. ONLY	☐			
INFO	☒			
FCO REQUIRED	☐	*Documentation*	EST. UNIT POP. ___ ___	
EXP. ___			EST. SPARE POP. ___ ___	
FSC REWORK	☐			
EXP. ___			TOTAL ___ ___	

APPROVALS	DATE	PROJECTED COST IMPACT	PROJECTED PART REQUIREMENT		
			PART #	QTY	EXT. COST
TECH OPS		MATERIAL			
LOGISTICS *John DuPont*	7/22/83	LABOR			
FINAL *W Harris*	7/22/83	TOTAL			
OTHER			TOTAL		

GENERAL COMMENTS: *To make available terminal emulation with complete CRT, Keyboard, printer, system record, and document transfer capabilities,*