

AD-A204 559

FILE COPY

DATE 2-8-89

TO: Information Services Branch

FROM: Computer Products Support Group

RT
(Init)

KT
(Init)

LD
(Init)

RE: DoD/SW/DK-89/003 Announce in GRA&I
(Report No.)

Priority Action is Required

Attached

- ☒ Form NTIS 231
- ☒ Form 277
- ☒ NTIS 79
- ☒ RDP (OF 272)
- ☐ Proof Listing
- ☐ Consigned Inventory Acquisition Form (Interagency Agreement Number and Split)

Process for:

- | | |
|----------------------|---|
| K File
(Data) | ☐ Documentation |
| | ☐ Diskette |
| ----- | |
| H File
(Software) | ☒ Documentation |
| | ☒ Diskette |

Action

- ☐ Loan Document Form Attached
- ☒ Defense Sponsored: Acquire ADA Number
- ☐ Order Pending. Return immediately after copying necessary pages.

Remarks

Please make sure the documentation
AD # which is included with this Diskette
is included with (DoD/SW/DK-89/004)

High light

DISTRIBUTION STATEMENT A
Approved for public release
Distribution Unlimited

Computer Products Transmittal

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CORRECTION

FORM NTIS-231 (REV. 6-74) FRONT USCOMB-OC 9411-P74

①
NTIS COMPUTER PRODUCTS CATALOG DATA SHEET

15. COMPUTER PRODUCT ABSTRACT

COED is an editor containing full-screen editing capabilities, along with a powerful line-oriented command set that can be executed interactively or in a batch mode. COED is functional for most general text editing necessary for data preparation and program development. COED contains some additional features to aid in the preparation of data input files for several HEC programs. This includes right justifying data into predefined fields, and providing HEC program data variable names and definitions identified by the cursor location. The program is written in FORTRAN 77 with machine-dependent I-O. The line-edit mode is usable on any terminal. Full-screen mode is available for MS-DOS computers (or compatibles), and can be implemented on most "smart" terminals...Software Description: The program is written in FORTRAN 77 for implementation on IBM PC/XT compatible equipment, using MS/PC DOS 2.1+ operating system. (KR) ←



Accession For	
NTIS CRA&I	☒
DTIC TAB	☐
Unannounced	☐
Justification	
By <u>MT 50 - NTIS</u>	
Distribution /	
Availability Codes	
Dist	Avail and/or Special
<u>A-1</u>	<u>21</u>

16. DATA FILE TECHNICAL DESCRIPTION

The software is contained on 5 1/4 -inch diskette, double density (360K), compatible with the IBM PC/XT microcomputer. The diskettes are in the ASCII format.

17. SOFTWARE TECHNICAL DESCRIPTION

Software is written in;

Fortran X COBOL _____ Basic _____ Assembly _____ Other (Specify) FORTRAN 77

Software requires;

CPR Mfr. IBM PC Model(s) _____ Operating system(s) MS/PC DOS 2.1+

Minimum of 512 K bytes core. The following special features and/or additional requirements in hardware:

Two 5 1/4" floppy disk drives, or one 5 1/4" floppy disk drive and a hard disk. Hard disk or high-density floppy is recommended for use of "Help Program" feature.

SIGNATURE OF AGENCY REPRESENTATIVE, PHONE NO., AND DATE

SIGNATURE OF NTIS REPRESENTATIVE AND DATE FORM PREPARED

COMPUTER MAGNETIC TAPE FILE PROPERTIES

01. Completion Date Year Month Day 			02. Form Prepared By (Name and Phone) Vernon R. Bonner			03. Reel ID Number (Property Control No.)		
04. Recording Date Year Month Day 			05. File Identifier or Descriptive Title COED, Corps of Engineer Editor			06. Short Title (External Label Name) COED		
07. Source Unavailable Year Month Day 			08. Documentation Yes No Available ☒ (Enter Citation)			09. File Position on Reel _____ of _____		
10. To Be Returned Yes No To Other Than The Sender ☒ ☐			11. Submitting Organization & Address Department of Army The Hydrologic Engineering Center Corps of Engineers 609 Second Street Davis, California 95616			12. Receiving Organization & Address United States Department of Commerce National Technical Information Service 5285 Port Royal Road Springfield, Virginia 22161		
13. Due Back Date Year Month Day 			14. Technical Contact(s) & Phone Number(s) Bill Charley, Jeff Houghten, Art Pabst (916) 551-1748					

RECORDING SYSTEM CHARACTERISTICS

EQUIPMENT MANUFACTURER AND MODEL	15. Processing Unit IBM PC or compatibles		17. No. of Tracks 7 9 Other			18. Parity Odd Even		19. Density (BPI)
	16. Tape Subsystem							
RECORDING SOFTWARE	20. Operating System, Release & Version MS DOS 2.1 or greater		22. Internal File Identifier					
	21. Utility Program PKXARC.COM (included) used to de- or Data Base Language archive files with .ARC extens.							
23. Characters Set (Graphics) ☒ ASCII ☐ BCD ☐ Other (Specify) ☐ EBCDIC ☐ FIELDATA ☐ Non-Print Codes			24. Recorded Label (Internal Label) ☐ Header ☐ ANSI X 3.27 Standard ☐ Other ☐ Trailer ☐ FIPS Standard ☒ None					

FILE CHARACTERISTICS

NUMBER OF RECORDS	25. Physical		27. Record Type ☒ Fixed Length ☐ Other Than Fixed		28. Records/Block (Blocking Factor) 1		29. TYPE OF FILE ORGANIZ- ATION (Check One Box) ☐ One File One Reel ☐ One File Multiple Reels ☐ Multiple Files One Diskette ☒ Multiple Files Multiple
	26. Logical						
RECORD LENGTH	30. Physical 80 ☒ Bytes ☐ Chars. ☐ Words (Bits/Word)						
	31. Logical ☐ Bytes ☐ Chars. ☐ Words (Bits/Word)						

SUPPLEMENTAL INFORMATION

32. Use/Handling Constraints (Specify if Yes)	
Yes	No
☐	☒
33. For Submitting Organization Use COED is provided on one 5 $\frac{1}{4}$ " double-sided 360 KB floppy diskette in an archived format. The program PKXARC is included to unarchive COED. Installation of the program to a hard disk drive or to a high-density diskette is recommended in order to use COED's "Help Program" feature.	

This diskette is intended mainly to be used along with an installation diskette for installing COED and its accessory files on a hard disk. However, COED can be manually installed on a hard disk or a floppy diskette by the procedure given below. It should be noted that either a hard disk or a high density floppy diskette is recommended in order to use COED's "Help Program" feature.

COED requires at least 484 Kbytes of free memory and DOS 2.1 (or later). The math coprocessor is not needed. The \CONFIG.SYS file should contain at least the following: FILES=15 and BUFFERS=10.

The COED program and the COED accessory files are in an archived form. To obtain an operational copy, they must be un-archived using "PKXARC". The files contained on this diskette are as follows:

File	Description
COEDEXE.ARC	The archived executable COED program.
COEDHLP.ARC	An archived file containing the main help file (for general help).
COEDHPG.ARC	An archived file containing program-help files to aid in data entry (e.g., for entering HEC2 data).
COEDDOC.ARC	An archived form of the February 1987 COED documentation.
PKXARC.COM	The program that un-archives the above files.
COED.XTK	A command file for the communications program Crosstalk (XVI) that may be used when connected to a mainframe computer with COED.
README.DOC	This file.

The following example shows how to un-archive the program and the help files from the A drive to the C drive:

```
A:PKXARC A:COEDEXE C:\
A:PKXARC A:COEDHLP C:\
A:PKXARC A:COEDHPG C:\
```

The COED documentation can be un-archived in a similar manner, if desired. If you wish to store the files under a different directory, that directory is specified following the drive letter. If the files are to be stored on floppy diskettes, they must be formatted and have at least 360 Kbytes of space available per archived file.