

SHARE PROGRAM LIBRARY AGENCY



PROGRAM NUMBER

080004

University of Miami

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(305) - 284-6257

SHARE PROGRAM LIBRARY SUBMITTAL FORM



SHARE PROGRAM LIBRARY AGENCY
Triangle Universities Computation Center
Post Office Box 12076
Research Triangle Park, North Carolina USA 27709

SPLA CONTROL NUMBER: 252

This form should be completed and submitted with the program package to the SHARE Program Library Agency at the address shown above. Standards and instructions for submitting programs are in the SHARE Reference Manual, Section 6.

- (1) Program Number (to be filled by SPLA) 360D-08.0.004
- (2) Title of Program TYPESETR

- (3) System Type(s) (Machine) IBM System 360/370 compatible machine
- (4) Search Key(s) Typesetting, Phototypesetting, SCRIPT output,
Typesetting with SCRIPT

- (5) Programming Systems/Languages PL/I
- (6) Primary Subject Code _____
- (7) Minimum System Requirements Lowercase on print train, runs under MVT, MVS, CMS
- (8) New (N) or Revision (R) (if revision, show prior Program Number in Item 1) N
- (9) Date of Submittal September 1981
- (10) Documentation (number of original pages submitted) 0 (it is on the tape)
- (11) Author's Name and Address Not Available

- (12) Direct Technical Inquiries to Name & Address
(if different than Author) Not Available

- (13) Submitter's Installation Membership Code UNC
- (14) Abstract (should contain sufficient information for a reader to determine the value of the program). Listed on the reverse side of this form are subjects which may serve as a guide for a descriptive abstract.

DISCLAIMER
Triangle Universities Computation Center (TUCC) serves solely as the distribution agent for contributed programs and does not test or maintain them. They are distributed essentially in the original form submitted by the author. Neither TUCC nor SHARE, INC., makes any warranty, expressed or implied, as to the documentation, function, or performance of the contributed programs.

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Subject Guide:

- a. Purpose
- b. Programming Language used
- c. Version and modification level or release number
- d. Field of application
- e. Type of routine (main program, subroutine, etc.)
- f. Specific description of machine requirements

a. Purpose - to convert a document in SCRIPT photo file form into a set of instructions for a Compugraphic EditWriter 7700 Phototypesetter.

b. Programming Language used - PL/I

c.

d. Field of application - Word Processing

e. Machine requirements - Program requires 240K to run

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tributed programs.

(Please attach additional pages if necessary) Total pages attached _____

An "Acknowledgement of Assistance" statement must be attached to this Submittal Form.

Permission to Publish

"I hereby give the SHARE Program Library Agency permission to reprint, reproduce, and distribute this program"

(15) Signature of Submitter and Date Julitha H. Hallman, Manager of User Services

(15) Signature of Installation Addressee _____

TAPE KEY for UM3987

This tape (UM3987) contains 11 files with standard OS labels (3 tape marks per file plus one more at end of volume - 34 tape marks).

File 1 Installation Guide Print File
3 Blocks smallest 115 largest 6395
DCB=(RECFM=VBA,LRECL=137,BLKSIZE=6400)
DSN=TYPESETR.INSTALL.PRINT

File 2 TYPESETR Load Module
110 Blocks smallest 160 largest 800
DCB=(RECFM=U,BLKSIZE=13030)
DSN=TYPESETR.LOAD

File 3 Font Library
136 Blocks smallest 160 largest 800
DCB=(RECFM=VB,LRECL=84,BLKSIZE=6160)
DSN=FONT.LIBRARY

File 4 Users Manual Print File
51 Blocks smallest 5069 largest 6400
DCB=(RECFM=VBA,LRECL=137,BLKSIZE=6400)
DSN=TYPESETR.MANUAL.PRINT

File 5 TYPESETR Source Code
239 Blocks smallest 400 largest 800
DCB=(RECFM=FB,LRECL=80,BLKSIZE=4000)
DSN=TYPESETR.SOURCE

File 6 Installation Guide in SCRIPT Source Code
4 Blocks smallest 4204 largest 6388
DCB=(RECFM=VB,LRECL=120,BLKSIZE=6400)
DSN=TYPESETR.INSTALL.SOURCE

File 7 TYPESETR User's Manual in SCRIPT Source Code
223 Blocks smallest & largest 800
DCB=(RECFM=VB,LRECL=84,BLKSIZE=6160)
DSN=TYPESETR.MANUAL.SOURCE

File 8 JCL Used to Create the Tape
2 Blocks smallest 5600 largest 6400
DCB=(RECFM=FB,LRECL=80,BLKSIZE=6400)
DSN=TAPE.JCL

File 9 Sample of SCRIPT Document Ready for SCRIPTPH
1 Block 4048
DCB=(RECFM=VB,LRECL=84,BLKSIZE=6160)
DSN=TYPESETR.SAMPLE.SCRIPT

File 10 Sample of SCRIPTPH Output Ready for TYPESETR
1 Block 2728
DCB=(RECFM=VB,LRECL=500,BLKSIZE=6400)
DSN=TYPESETR.SAMPLE.PHOTO

File 11 Sample of Output from TYPESETR
1 Block 2959
DCB=(RECFM=VB,LRECL=140,BLKSIZE=6400)
DSN=TYPESETR.SAMPLE.TYPESET