



**General Systems Division
Programming Announcement**

P681-5

Release Date: January 16, 1981

Immediately File Attached Sales
Manual Text in Appropriate
Sales Manual Section

Distribution:
GS Managers (Sales/CE/SE/Admin.)
Marketing Representatives
Systems Engineers
Administrative Account Specialists

IBM Internal Use Only

**5280 FORMAT DESIGN AID (5798-RCR)
FDP ANNOUNCED**

The 5280 Format Design Aid offers the 5280 user the ability to create DE/RPG source code by simply entering the desired display image at a 5280 Display Station. The FDP automatically creates DE/RPG "Z" and "A" specifications. This capability will significantly reduce the time to develop data entry programs, and hence improve application development productivity.

Highlights

- Generates DE/RPG source code for data entry programs from format images created at the display screen.
- Provides multiple format support for data entry programs.
- Provides TFILE processing support for data entry programs.
- Documents formats as they are created.
- Generates DE/RPG source code for menu programs from fixed format images created at the display screen.
- Documents menu programs as they are created.
- Provides a listing and/or sequencing of the generated DE/RPG source code.
- Provides support for the 1920, 960, and 480 character displays.

After the FDP is used to create the DE/RPG "Z" and "A" specifications for the screen formats, the DE/RPG Source Entry Program (SYSSEP) can be used to modify the source program to include such things as user exits for more complex applications.

Specified Operating Environment

- *System Requirements*
The minimum configurations required to perform the functions of this FDP as delivered from the Program Information Department (PID) are as follows:

5285 Programmable Data Station
Minimum main storage
required: 48K
Diskette drives
required: two diskette 1D or
one diskette 2D

5288 Programmable Data Station
Minimum main storage
required: 64K
Diskette drives
required: two diskette 1D or
one diskette 2D
Data station required: a 5281 or 5282

5286 Programmable Data Station
Minimum main storage
required: 64K
Diskette drives
required: two diskette 1D or
one diskette 2D

The 5280 Format Design Aid requires a 30K partition.

- *Programming Systems*
This Field Developed Program (FDP) requires the following programming for execution, maintenance, and modifications:
5280 System Control Programming 5708-SC1
5280 Utilities 5708-UT1
5280 DE/RPG 5708-DE1

This FDP is written using the 5280 DE/RPG programming language. Release 1 of the above programming was used to test this FDP. Subsequent releases may affect the functioning of this FDP.

Industry: Cross
Language: 5280 DE/RPG
Programming System: Does not apply
Scheduled Availability from PID: January 23, 1981
SECOM Key: 5798RCROO

Marketing Support
Available Now:
Announcement Notice GB30-1548
Available After January 23, 1981
Program Description/
Operations Manual SB30-1549

CONTACT YOUR REGION WITH QUESTIONS
CONCERNING THIS ANNOUNCEMENT

An invalid form number response will result if orders for publications available after January 23, 1981 are entered prior to that date.

Note: Ordering instructions are in the Availability Notice and will be in a subsequent update to the *GSD Guide for Ordering Programs*. Documentation can be ordered from Mechanicsburg.

Filing Instructions—GSD Sales Manual

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Volume 1 (Marketing)

— Price Section

Prog. Price Addendum January 81	Prog. Price Addendum January 81
Vol 1 Rev 2 Add 1 pgs. v and vi	Vol 1 Rev 2 Add 2 pgs. v and vi



L. W. Gray
Vice President—Marketing

PROGRAMMING PRICE ADDENDUM
 JANUARY 81
 VOL 1 REV 2 ADD 2

PROGRAM NUMBER	FEAT NUM	PROGRAM/FEATURE DESCRIPTION	AVAIL	U (---- V PROC	CHARGES MONTHLY	OT	PP	TP	W (--- I CS	PROGRAM SERVICES LS	LA	RP	PD	IL
	#6050	Diskette 2D @ 1024 bytes/sector		N										
5714-UT1		Interactive Data Base Utilities	Now		\$65		C	1	Y *	*	N/A	CE	N	
		- Source Entry Utilities (SEU)	Now											
		- Screen Design Aid (SDA)	03/81											
		- Data File Utility (DFU)	Now											
		- Query Utility	Now											
	#9001	Licensed M/R - Programs, MGS Files, Command Definitions, UDS Applications		N										
	#6050	Diskette 2D @ 1024 bytes/sector		N										
5799-BEP		System/38 Log Recovery (PRPQ P84042)	03/81		\$50		C	1	Y *	*	N/A	SE	N	
	#9049	Diskette 2 @ 128 bytes/sector		N										
5280 PROGRAMMING														
5708-EM1		5250-3270 Emulation	06/81						1	Y *	*	N/A	CE	N
	#9510	Basic License		N	\$35		C							
	#9511	DSL0		N	\$26		C							
	#2924	Dskt 1 @ 256 b/s (#9510 is prerequisite)		N										
5520 PROGRAMMING														
5611-SS1		Administrat Processing Prog Lic M/R Code	Now		\$309		C	1	Y *	*	N/A	CE	N	
	#9248	Diskette 2D @ 512 B/S - Model 20	Now											
	#9348	Diskette 2D @ 512 B/S - Model 30	Now											
	#9448	Diskette 2D @ 512 B/S - Model 40	Now											
	#9548	Diskette 2D @ 512 B/S - Model 50	Now											
*****END OF ADDENDUM NUMBER 1*****														
5280 PROGRAMMING														
5798-RCR		5280 Format Design Aid	01/16/81		\$600		1	1	N	02/28/82	N/A	N/A	N	N
	#9043	Diskette 1 @ 512 bytes/sector		N										
*****END OF ADDENDUM NUMBER 2*****														

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