

VG5000

NOTES ON PRINTER

ROUTINES COMPATABILITY

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3. COMPATABILITY

CONSIDERATION	GLPRT1	H COP32 H COP48	PRTWTH
Fully relocatable?	YES	NO-MUST BE LOADED FIRST	NO
Occupies user program space?	NO	NO	NO
Storage method	RELOCATES STACK	RELOCATES STACK	SITS IN STRING VARIABLE SPACE
Access method	ON-CHR\$(30) OFF-CHR\$(31)	CALL (address)	AUTOMATIC
Language used	ENGLISH	FRENCH	ENGLISH
Initial screen formats the same?	_____	NO	_____
User program can be RUN?	YES	YES	NO
Memory space taken up	253bytes	893bytes	NIL
Options using POKE s?	NO	YES- SEVERAL	YES- WIDTH
Standard printers	VW0010 VW0020	VW0010 VW0020	ANY
Can other printers be used?	NO	POSSIBLY	-
Program size for user	≤ ≈ 48K	≤ ≈ 48K	≤ ≈ 16K
Will load on console only	YES	NO	YES
<p><u>NB:</u> PRTWTH was developed as a program for hard copy listing for manual printings only.</p>			

VG5000

NOTES ON PRINTER ROUTINES COMPATIBILITY

1. SCOPE

- 1.1 To examine and report on the compatibility of the following printer routines that may be included in the VG521b package (on cassette):

GLPRT1	Graphics LPRINT Routine
HCOP32	Hard copy of screen Routine - 32K and 48K
HCOP48	
PRTWTH	Printer width Routine

2. CONCLUSIONS

- 2.1 The printer routines GLPRT1 and HCOP32/HCOP48 are compatible with each other. The routine PRTWTH is not compatible with GLPRT1, but is compatible with HCOP48 (but not with HCOP32).
- 2.2 A strict loading sequence is required for the routines:
- Load HCOP32 or HCOP48 - if required
 - Load GLPRT1 - if required
 - Load user program
- 2.3 The routine PRTWTH can be loaded and run, but it will "disconnect" GLPRT1. The routine HCOP48 is still available. If GLPRT1 becomes disconnected the RAM must be rebuilt again by executing CALL 0 and reloading the routines.
- 2.4 The presentation / language of the routines differs and should be tidied up? Also, PRTWTH could be incorporated within GLPRT1 (as 'GLPRT2?').
- 2.5 The routines can be used with a disk system. Execute DISK END before loading the routine(s) from cassette, then execute CALL 0 "10AB" to reinstall the disk.
- 2.6 The routines are not loadable from disk.