

CARDPRINT/+G INSTRUCTIONS  
TEMPORARY ADDENDUM SHEET

The new manuals are at the printer, and will be sent to you upon receipt of your guarantee card. The CARDPRINT/A manual (enclosed) applies with the following changes:

The CARDPRINT/+G will emulate all of the functions of the Commodore 1525 printer including Commodore graphics, reversed characters, reversed graphics, Commodore format tabbing and Commodore dot addressable graphics functions. In short this interface will perform properly with any and all programs written to conform with the Commodore VIC 1515/1525E printer codes as set out in the appropriate Commodore publications.

To set up for use with different printer types please refer to the chart to set up the internal dip switches on the interface.

DIP SWITCH SETTINGS  
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To properly set up your interface for use with your printer you must set the DIP switches inside the interface to provide the proper configuration for your printer. Remove the four screws holding the case together, separate the case and set the switches in accordance with the following chart.

Printer	Switch 1	2	3	4	5	6	7	8
Epson (all)	on	off	on	xx	on	off	xx	xx
Gemini 10X	on	off	on	xx	on	off	xx	xx
<del>Prowriter</del>	on	on	off	xx	off	on	xx	xx
<del>E-Itoh 8510</del>	on	on	off	xx	off	on	xx	xx
<del>NEC 8023</del>	on	on	off	xx	off	on	xx	xx
Okidata 82	off	off	on	xx	on	on	xx	xx
Okidata 83/92	off	off	on	xx	on	on	xx	xx
Siekosha 100	off	on	off	xx	off	on	xx	xx
Axiom 100	off	on	off	xx	off	on	xx	xx
Gorilla Banana	off	on	off	xx	off	on	xx	xx

xx = optional user choice

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OPTIONAL SWITCH POSITIONS  
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The functions of the additional switches are as follows:

Switch # 4 - Device # selection

→ on sets the printer to device # 4

off sets the printer to device # 5

Switch # 7 - ASCII Correction selection

→ on allows software selection of ASCII correction

off locks in the "no ASCII correction" mode

Switch # 8 - Auto line feed selection

→ on allows software selection of the auto line feed functions

off locks the unit in the non auto line feed mode

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SPECIAL CODES  
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These codes are the same and use the same format as the Commodore VIC 1515 printer codes. The CARDPRINT/+G honors and obeys all the Commodore graphics special functions.

CHR\$(8)

Sending this code will cause all data following the code to be printed as dot addressable graphics characters. This function is identical in format to the Commodore dot graphics format. This function is terminated by sending a CHR\$(15) or CHR\$(14).

CHR\$(16)

This is the control code that causes a tab function. This code works identically to the Commodore Tab Function. After sending the CHR\$(16) you should send a two character tab position.

EXAMPLE:

PRINT#4,CHR\$(16)"34Good Day"

This will cause the words Good Day to be printed starting at the 34th character position.

CHR\$(26)

This code can only be sent when in the CHR\$(8) graphics mode. This code, when sent, must be followed by a value sent as a character string value. The code and will cause the next character string value sent to be repeated the number of times specified by the character string value. For example:

PRINT#4,CHR\$(8)CHR(26)CHR\$(100)CHR\$(255)

This sequence will cause the character string 255 to be printed one hundred times as a dot graphics character. This will result in a horizontal bar being printed by your printer.

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NEW SECONDARY ADDRESSES  
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The CARDPRINT/+G has two new functions available for your use. These functions will be of most benefit to programmers, however there are other applications. (See the CARDPRINT/A manual pages 9 through 15 for a complete explanation of a secondary address.)

Secondary address # 3 (ie. OPENx,x,3)

When this secondary address is used all characters that are sent from your computer will be printed out by the printer as their hexadecimal equivalent. This can be a very valuable tool when debugging print routines.

Secondary address # 6 (ie. OPENx,x,6)

When this secondary address is used the interface will print all characters from the internal ROM character generator within the interface.