CUSTOMER SERVICE BULLETIN

Radio Shack®
CUSTOMER SERVICE BULLETIN

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Unexpected results are encountered with TERMINAL when going "on-line" with Dow Jones and Compuserve.

* * THESE PATCHES ARE OPTIONAL! * *

(The patches listed below provide TRSDOS Ø4.Ø1.ØØ with the same options that Customer Service Bulletin #491Ø-12 gave to Ø2.ØA.ØØ)

Solution

1. Patch one is used to eliminate Terminal flagging parity errors.

PATCH TERMINAL R=6 B=54 F=2ØØC C=ØØØØ

2. The Terminal Utility has a "video filter" option which screens out video control characters which might have undesirable affects to the display. Many ASCII teletypes use special control codes which instruct them to perform certain functions that are unnecessary when using a CRT terminal. When the video filter screens out a character, a "+" will be displayed. The purpose of this was to inform the user that some undisplayable code had been sent. If it is more desirable to have NO character displayed when a character is screened, type the following Patch followed by an <ENTER> at TRSDOS Ready.

PATCH TERMINAL R=8 B=35 F=7F C=ØØ

3. Patch three is optional. Currently, Terminal uses a table to determine if a character should or should not be filtered. Below is a repro-duction of the filter table.

R= 8

B= 244	1B, Ø1, Ø2, Ø3, Ø4, Ø5,Ø6
B= 251	Ø7, Ø3, ØC, ØE, ØF, 1Ø

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R= 9

B= 1                                          11, 12, 13, 14, 15, 16,FF
B= 8                                          FF, 1E, 1F, FF, FF, FF,FF
B= 15                                         FF
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If the user wished to filter or avoid filtering a character, he should patch
the table. Any value other than FFH indicates that the character indicated
in that location is to be filtered. A value of FFH is just a place holder
for values to be added.

For example:

PATCH TERMINAL R=8 B=244 F=1B C=FF

tells Terminal not to filter a 1BH (1BH clears the screen and homes the
cursor). To restore the filtering of 1BH, the following patch should be
applied.

PATCH TERMINAL R=8 B=244· F=FF C=1B