

RSX-11M V3.2
DRIVERS
FDX-TTDRV

Seq 3.1.3.1Ø N

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NOTE ON USING TERMINAL DRIVER SUBFUNCTION TF.RCU (SPR 11-26495 DD)

PROBLEM
STATEMENT

Terminal Driver subfunction TF.RCU does not work as described in the manual.

RESPONSE

Note that the restore cursor position subfunction (TF.RCU) will only work correctly if the terminal driver knows the exact position of the cursor. Although the driver attempts to accurately maintain the cursor co-ordinates, it is not always possible to accomplish this. For example, if a task outputs a cursor positioning escape sequence, the driver cannot interpret the sequence to track the new cursor location. Write-pass-all output is not tracked at all. In addition, turning a terminal off and on may reset the cursor to home position without the driver's knowledge. Before using the TF.RCU subfunction, to get back into synchronization, it is therefore best to use the driver's cursor positioning feature (via the VFC parameter) to set both the terminal and driver cursor co-ordinates to a fixed location.