

# TECHNICAL BULLETIN

NO. 103

SUBJECT: DATAPRODUCTS PRINTER INTERFACE ADAPTER

DATE: JANUARY 22, 2024

TO: TECHNICAL MANAGERS OF FLIGHT SIMULATOR HARDWARE

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## PROBLEM

The lineprinter that is used with the simulator may be out of date and difficult to maintain or be expensive to operate. Because the printer interface connection may be obsolete or rare, a replacement printer may not be available.

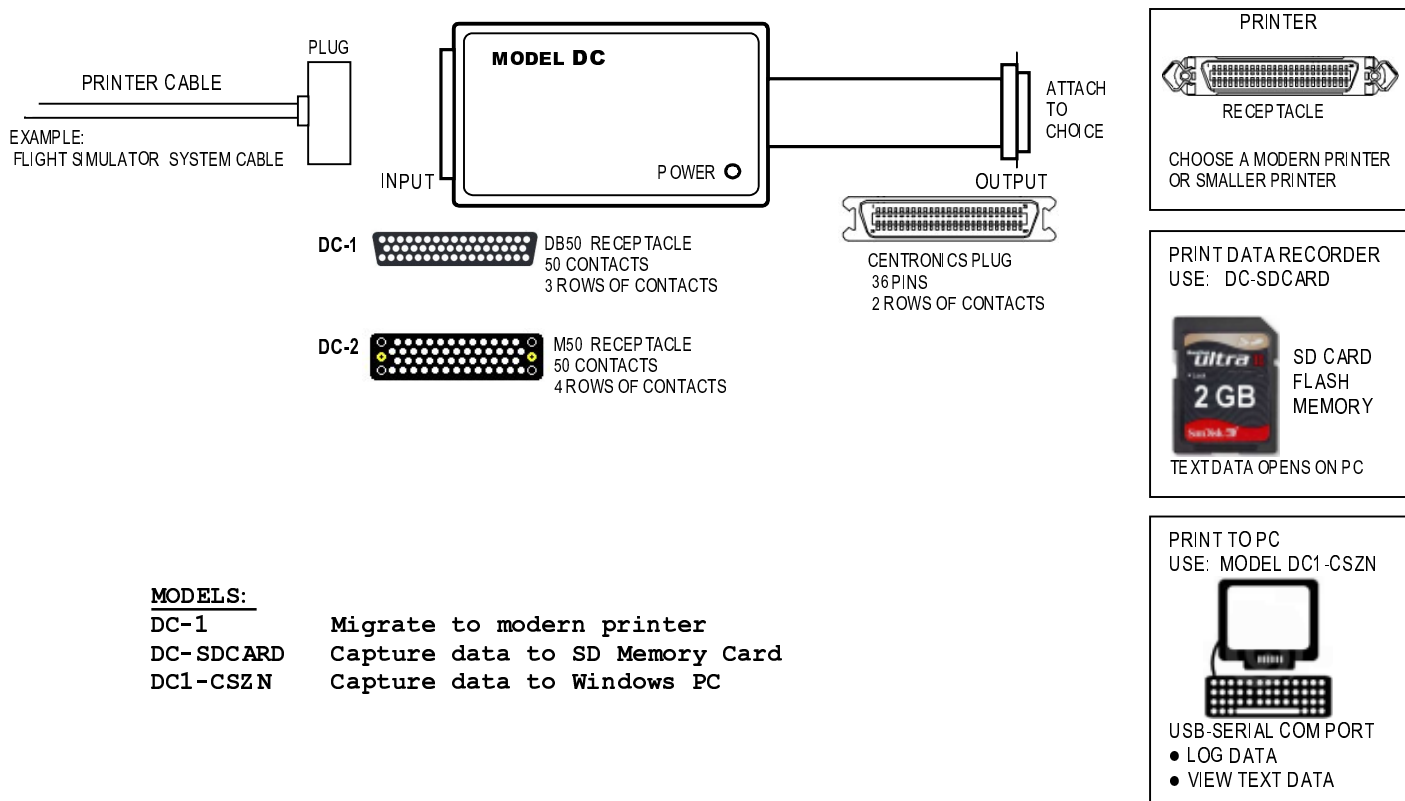
## SOLUTION:

Attach Model DC interface adapter to the print cable connector, then use the new output cable to connect to a wide variety of modern printers. Also, you may choose to record to a flash memory SD Card Recorder or send print data direct to a PC serial COM Port.

## SPECIAL NOTE:

For sites that print graphics: This unit is 8 bits transparent so that all graphics codes are transferred. However the user must use a printer that has the same printer emulation as original SIM printer. Example "Printronix P-Series or "Tally-Genicom ANSII" emulation.

If attaching to a PC, the user may write a program to plot the graphics codes to the screen, and save as a file for printing on a modern laser printer.



## MODELS:

DC-1	Migrate to modern printer
DC-SDCARD	Capture data to SD Memory Card
DC1-CSZN	Capture data to Windows PC

DCADAPTER.DOC



ENGINEERING AND  
INTERFACE SYSTEMS  
For Dataprocessing Printers