TECHNICAL BULLETIN

SUBJECT:	**DATAPRODUCTS PRINTER INTERFACE ADAPTER**	*DATE:* **MARCH 11, 2014**
TO:	**TECHNICAL MANAGERS OF FLIGHT SIMULATOR HARDWARE**	*PAGES:* **1 OF 1**

CLASSIFICATION: ☐ *ACTION REQUIRED*   ☐ *TROUBLESHOOTING*   ■ *PRODUCT APPLICATION*

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The lineprinter that is used with the simulator may be out of date and difficult to maintain or be expensive to operate.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.
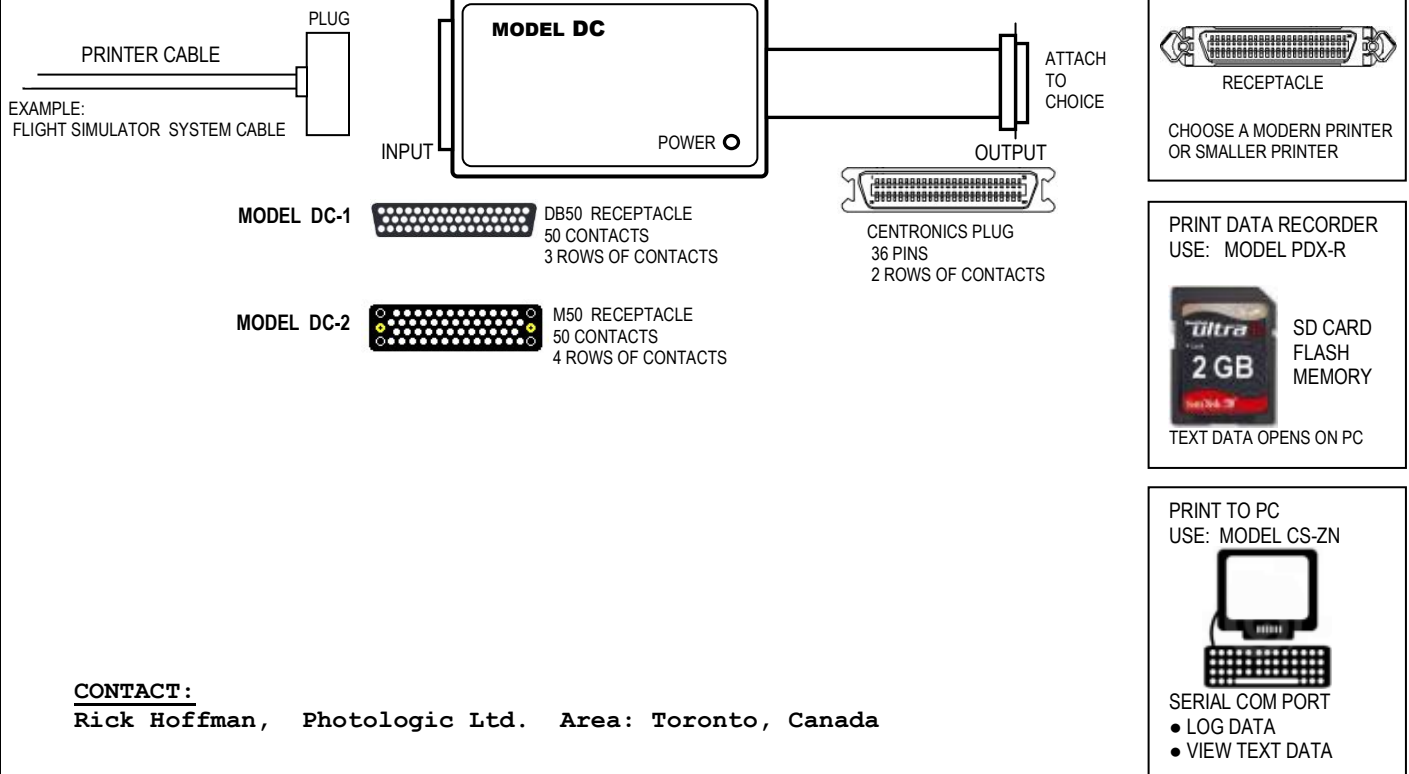
SOLUTION:
Attach Model DC interface adapter to the print cable conector, then use the new output cable to connect to a wide variety of modern printers. Also, you may choose to record to a flash memory SD Card Recorder or send print data direct to a PC serial COM Port.

This information is based on the Model DC installation success at several airlines over the last five years.

TO REPLACE OLDER LINEPRINTERS:
- Genicom
- Printronix
- Hitachi
- C.Itoh
- Dataproducts
- Fujitsu

PRINTER CABLE   PLUG   **MODEL DC**   POWER ○   ATTACH TO CHOICE

EXAMPLE:
FLIGHT SIMULATOR SYSTEM CABLE

INPUT   OUTPUT

MODEL DC-1 — DB50 RECEPTACLE / 50 CONTACTS / 3 ROWS OF CONTACTS

MODEL DC-2 — M50 RECEPTACLE / 50 CONTACTS / 4 ROWS OF CONTACTS

CENTRONICS PLUG / 36 PINS / 2 ROWS OF CONTACTS

PRINTER
RECEPTACLE

CHOOSE A MODERN PRINTER OR SMALLER PRINTER

PRINT DATA RECORDER
USE: MODEL PDX-R

SD CARD FLASH MEMORY

TEXT DATA OPENS ON PC

PRINT TO PC
USE: MODEL CS-ZN

SERIAL COM PORT
● LOG DATA
● VIEW TEXT DATA

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