



Display

Video Products Technical Bulletin 30-2003-181

DATE: **September 22, 2003**SUBJECT: **HOW TO MAKE FORMER/NEW G AND D1
BOARDS COMPATIBLE**

MODEL: **PVM-14L5**
PVM-20L5
PVM-D14L5A

DESCRIPTION

High voltage variation may result in slightly deformed geometry. To prevent this condition, new G and D1 boards are available. (See Table 1.)

SERIAL NO:

PVM-14L5 2,000,001–2,000,996
PVM-20L5 2,000,001–2,000,810
PVM-D14L5A 2,000,001–2,000,054

Italicized information in green applies to customers outside the United States.

Table 1

Model	Board	New Part No.
PVM-14L5 PVM-D14L5A	G	A-1300-680-A
	D1	A-1300-106-C
PVM-20L5	G	A-1300-681-A
	D1	A-1300-114-C

Board Compatibility

Former and new boards are not compatible. To use former and new boards simultaneously, perform the modification procedure indicated in Table 2.

Table 2

G Board	D1 Board	Modification Procedure
New	Former	1
Former	New	2

MODIFICATION PROCEDURE 1**D1 Board (Former)**

To use a new G board with a former D1 board, modify the former D1 board as follows.

1. Remove NL502, and solder a 5 mm jumper in its place.
2. Attach the new G board to the unit.
3. Connect the harness leading from CN1504 on the D1 board to CN502 pins 1 through 5 on the G board.

NOTE: Nothing is connected to pin 6.

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MODIFICATION PROCEDURE 2

To use a new D1 board with a former G board, modify the former D1 board as follows.

1. Attach the new D1 board to the unit.
2. Connect the harness leading from CN502 on the G board to CN1504 pins 1 through 5 on the D1 board.

NOTE: Nothing is connected to pin 6.