



Broadcast Products Technical Bulletin 20-2005-161

DATE: **November 14, 2005**SUBJECT: **CAMCORDER POWERS DOWN WHEN VF IS
INSERTED OR REMOVED**

MODEL: **PDW-510**
PDW-510P
PDW-530
PDW-530P

SERIAL NO:

PDW-510	10,001–10,104
PDW-510P	40,001–40,190
PDW-530	10,001–10,365
PDW-530P	40,001–40,395

DESCRIPTION

The camcorder may power down when the viewfinder is inserted or removed while power is ON.

This symptom occurs because of a momentary drop in the +9.3V power used for the viewfinder. As a result, the power detection circuit on the RE board detects that the camcorder has powered down incorrectly.

To lengthen the time constant for the power detection circuit, perform the following modification procedure.

PARTS REQUIRED

Part No.	Description	Qty.
1-100-581-81	Cap, Chip, Ceramic, B1005 0.0047 mF	1

ORDERING INFORMATION

To order upgrades or for regional service center and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 001999000

MODIFICATION PROCEDURE

RE-216 Board (Side A, Zone A-1)

Replace R117 (10 k Ω) with a new 0.0047 mF capacitor.

NOTE: For instructions on how to remove the RE-216 board, refer to the service manual.

CONFIRMATION

Confirm that the camcorder operates normally after power-on.

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