



Broadcast Products

Technical Bulletin 20-2007-192

DATE: November 5, 2007

SUBJECT: NO GENLOCK IN STANDALONE MODE

MODEL: **HDC1500/L**
HDC1500/L
HDC1500/L1
HDC1500/L2
HDC1550/F
HDC1550/K
HDC1550/K1
HDC1550/K2
HDC1580/L

SERIAL NO:

HDC1500/L 40,001–40,120
HDC1500/L 10,001–10,075
HDC1500/L1 11,001–11,253
HDC1500/L2 12,001–12,594
13,002–13,090
HDC1550/F 40,001–40,050
HDC1550/K 10,001–10,010
HDC1550/K1 10,011–10,050
HDC1550/K2 11,001–11,005
11,007–11,018
HDC1580/L 50,001–50,070

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

DESCRIPTION

GENLOCK may not lock when an analog HD signal is input to GENLOCK IN in STANDALONE mode.

NOTE: Firmware V1.10 and higher supports GENLOCK for camera standalone operation.

PARTS REQUIRED

Part No.	Description	Qty.
1-112-717-91	Cap, Ceramic Chip, 1.0 μ F	1
1-208-711-11	Res, Chip, 15 k Ω	1

ORDERING INFORMATION

To order parts online, go to: <http://www.sony.com/servicesplus>. For service and parts ordering information, refer to the following document, which lists all contact telephone numbers:

Technical Bulletin 00-1999-000

MODIFICATION PROCEDURE

VDA-63 Board

1. Remove R322 (47 k Ω , side B, zone A-4).
2. Replace R321 (6.8 k Ω , side B, zone A-4) with a new 15 k Ω resistor.
3. Replace C323 (0.1 μ F, side A, zone A-4) with a new 1.0 μ F capacitor.

CONFIRMATION

In STANDALONE mode, input an analog HD signal to GENLOCK IN, and confirm that the unit is genlocked correctly.

HDVM07-010