Display



WORLDWIDE TECHNICAL BULLETINS FOR BROADCAST AND PROFESSIONAL PRODUCTS

# Video Products Technical Bulletin 30-2003-133

**DATE: July 7, 2003** 

SUBJECT: PICTURE DISTORTION AFTER POWERING ON OR SWITCHING MODES

MODEL: **BVM-14M4DE** 

BVM-14M4E OEV143 OEV143 PVM-14M2A PVM-14M2E PVM-14M2MDA PVM-14M2MDE PVM-14M2MDU PVM-14M4A PVM-14M4A

PVM-14M4U

## SERIAL NO:

| BVM-14M4DE  | Up to 2,013,496 |
|-------------|-----------------|
|             | Up to 2,110,800 |
| BVM-14M4E   | Up to 2,110,500 |
| OEV143      | Up to A219,185  |
|             | Up to 1,019,450 |
| OEV143      | Up to A212,600  |
| PVM-14M2A   | Up to 2,100,399 |
| PVM-14M2E   | Up to 2,109,666 |
| PVM-14M2MDA | Up to 2,100,030 |
| PVM-14M2MDE | Up to 2,102,565 |
| PVM-14M2MDU | Up to 2,102,455 |
| PVM-14M2U   | Up to 2,108,701 |
| PVM-14M4A   | Up to 2,011,220 |
| PVM-14M4E   | Up to 2,019,004 |
| PVM-14M4U   | Up to 2,022,965 |

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

## **DESCRIPTION**

If an overvoltage occurs while powering on or switching modes, capacitor C514 may become damaged, resulting in picture distortion.

To prevent the symptom, perform the following modification procedure.

# **PARTS REQUIRED**

| Part No.     | Description         | Qty. |
|--------------|---------------------|------|
| 1-117-840-31 | Cap, 0.01 μF/1.5 kV | 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

## A Board

Replace C514 with a new  $0.01 \, \mu F$  capacitor.

**NOTE:** The following serial numbers apply only to units in Italy:

| Model      | Serial No.      |
|------------|-----------------|
| BVM-14M4DE | Up to 2,110,800 |
| OEV143     | Up to 1,019,450 |

DPMO02-018