
Technical Bulletin

MARQUEE "Dot Fix"

Applies to Marquee 8110, 8500, 8500LC, 9500LC, 8500 Ultra, 8500LC Ultra, 9500LC Ultra, manufactured prior to January, 2000, with Video Input Module# 02-270335-xx, Service Part # 03-270335-xx and Raw Card # 50-002035-02P.

NOTE: The instructions that appear in this technical bulletin are the same as those of TB00-02 (Issue 1). The purpose of TB00-02 (Issue 2) is to clarify which Marquee projector the following instructions apply. Refer to the part numbers above.

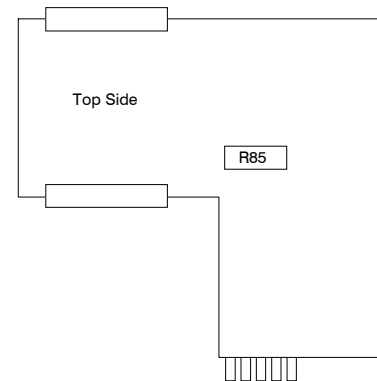
This technical bulletin explains how to remove the visible dot from images in Marquee projectors. When contrast and brightness are set at low levels, there is a visible dot that appears at the top center of the image when wide screen aspect ratios are used.



Use proper Electrostatic Discharge (ESD) procedures when handling electronic components. The following procedure should be performed by qualified personnel only. If you are not qualified or comfortable with performing the following procedure it can be done for you at an authorized Christie Digital Systems service depot.

To correct the problem:

- 1) Add a 560 pF capacitor parallel to (on top of) R85 on the Video Input Module PCB (VIM PCB# 50-002035-02P). The Christie Digital Systems part number for this surface mount capacitor is 85-153312-02P.



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