

EPSON PRODUCT SUPPORT BULLETIN

Date:	8/30/2007	Originator:	DS
PSB #:	PSB.2007.08.001	Authorization:	<i>Kps</i>
Reference:	N/A	Total Pages:	1
Product(s):	Epson Projectors with an HD-15 VGA Analog/Component Input		
Subject:	Elmo HV-110XG Document Camera and Projector Compatibility		

This bulletin was created to inform you of an operational issue with the Elmo HV-110XG Document Camera when initially connected to an Epson projector.

Problem:

When attempting to use the Elmo HV-110XG Document Camera connected via the VGA HD15 connection to display content from its document bed. When connected to the projector, the projector displays only the **Blue Screen - No Signal** message and will blink off and on or display just the Blue Screen - No Signal message. When a computer is connected to the Elmo HV-110XG Document Camera and switched to Pass-Through mode, the computer image is displayed correctly by the projector. When switching back to the document table source of the Elmo HV-110XG Document Camera, the problem returns. The Elmo HV-110XG Document Camera puts out a Progressive Scan 20fps signal to the projector's VGA Analog port. This signal is detected at 15 kHz Vertical and 291.8 kHz Horizontal frequencies which are beyond projector sync specifications.

Solution:

With the Elmo HV-110XG Document Camera powered on and connected to the projector via the VGA computer cable, access the **Computer1/Computer2** setting in the projector menu system and select the **Component** setting within the appropriate connection. This will allow the Elmo HV-110XG Document Camera and projector to sync and the projector to display the image of the document camera bed and its contents. However, the image will have a pink cast. To eliminate the pink cast, change the projector setting from Component to **RGB** then to **Auto** and exit from the menu. The projected image will now look normal. This will now allow the Elmo HV-110XG Document Camera to sync and display the image properly to any other connected Epson projector without having to change the projector settings.