

# Connecting to the ECRM Mako series image setter with the Xitron ECRM "Fish" Plugin

## Xitron Navigator Technical Note

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### I. Background and Important Points to Keep in Mind

Before making the following changes always check the ECRM Fish plugin manual for proper configuration of the plugin. Also, you should follow the basic procedures for moving and reseating cards and cables to ensure that there is a solid connection between the RIP box and the image setter.

### II. Connecting to the ECRM Mako series image setter with the Xitron ECRM "Fish" Plugin

When connecting a RasterBlaster or Navigator to a Mako image setter there are four steps, in addition to the plugin manual, which might need to be taken:

1st. Make sure that the Mako is set to serial communications. This is the only communication protocol that will work with the Xitron plugin.

2nd. Make sure that the system of measurement is set to metric, not English. The Mako needs metric measurements in order to accept the "image spacing" command from the Xitron plugin.

3rd. On the front panel of the image setter you should find the default settings for "image spacing" which are listed under "system commands". They should appear similar to this; (25 - 95):75. Where (25 - 95) are the range of acceptable values and 75 is the current default.

4th. In the driver config for Navigator or Raster Blaster the "image spacing" command should be set above the minimum setting found on the front panel of the imagesetter. i.e. 30mm