



**Echolab 3408/3416
Interface with 360 Systems 2000 Image Servers
and MAXX Video Servers**

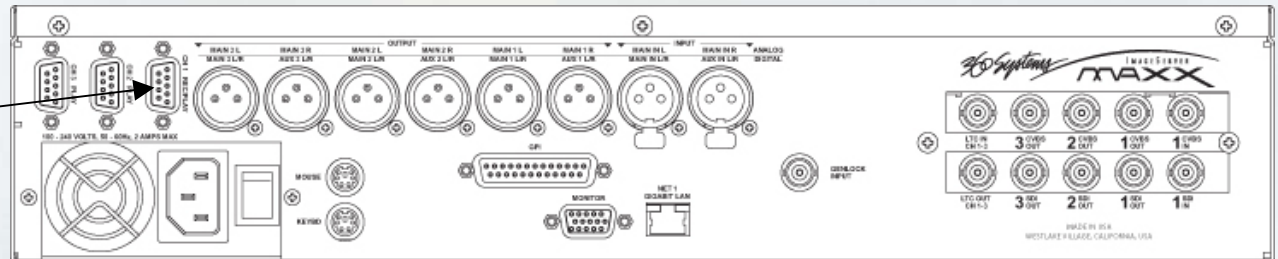


The Edit Port on the Opera chassis is used for connection to the 360 Image Server Ch1Rec/Play connector.

A single serial connection is used to gain control of all three channels. The connections on the 360 and on the switcher are both pinned as slaves, so a Male to Male, RS422 Null-Modem cable is required.

Cable Config: DB-9 Male to Male

SYMBOL	SIGNAL	CONNECT PIN	TO PIN
TD+	Transmit Data +	7	3
TD-	Transmit Data -	2	8
RD+	Receive Data +	3	7
RD -	Receive Data -	8	2
SIG GND	Signal Ground	4	4
FR GND	Frame Ground	9	9



Opera chassis

360 Maxx Video Server



To establish the connection, on the Opera, go to the I/O Menu, select EDIT PORT, then select 360.

On the Image Server 2000 or MAXX Video Server, use the Configuration menu to set control for Com ports 1-3 to VDCP. Under VDCP options, check only "Vari-play 1X equals Play".



Control access for the 360 is direct from the ID4 panel.

The 360 Menu is selected from the Home menu on the Opera.



The 360 control menu assigns the soft controls.
This allows for quick control access to all three channels of the video server





After selecting the channel to be controlled, the menu is used to control the various functions of the 360 video server:

- LOAD CLIP
- PLAY
- PAUSE
- STEP FORWARD (FRAME BY FRAME)
- GO TO END
- STEP BACKWARD
- PLAY IN REVERSE
- GO TO BEGINNING
- STOP (EJECT)

Each channel operates independently. You may also load and queue a clip on a channel without interrupting the current playback on that channel. When play is pushed, the clip in queue plays instantly.





Returning to the Home menu, or selecting any other menu functions for the switcher does not interrupt the video server functions.



For more information, please contact
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