IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Orion
Firmware Version: N/A
Model(s):   46RNCS

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	10/14/2011	1.4.0	3.2.0	Initial version.

Driver Notes:
By default ID is set to 1

IP Link® Device Interface Communication Sheet

Control Commands & States:

Auto Image	Execute		
Freeze	On/Off		
Executive Mode	On/Off		
ID Select	Broadcast	1 – 99	
Input	Video 1	Video 2	S-Video
	RGB	DVI	HDMI
	Component	Camera	Media
Menu Navigation	Menu	Up	Left
	Right	Down	Enter
Mute	On/Off		
PIP Input	Toggle		
PIP Mode	On/Off		
PIP Position	Toggle		
PIP Swap	Execute		
Power Control	On	Off	
Volume (Step)	Up	Down	

Status Available: N / A

MLC62 Supported Commands:

Auto Image	Execute		
Executive Mode	On/Off		
Freeze	On/Off		
Input	Video 1	Video 2	S-Video
	RGB	DVI	HDMI
	Component	Camera	Media
Menu Navigation	Menu	Up	Left
	Right	Down	Enter
Mute	On/Off		
PIP Input	Toggle		
PIP Mode	On/Off		
PIP Position	Toggle		
PIP Swap	Execute		
Power Control	On	Off	
Volume (Step)	Up	Down	

**This will only work with ID 1

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Cable and Adapter Requirements:

F/F RS232 Null Serial Cable

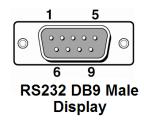## Notes for the Device:

Serial communication:

Port Type:	RS-232		**Parity:**	None
Baud Rate:	9600		**Stop Bits:**	1
Data Bits:	8		**Flow Control:**	None

Pin Assignments Diagram:

Signal	Pin	Main Cable	Pin	Signal
RxD	2	✕	2	RxD
TxD	3		3	TxD
GND	5	———	5	GND

RS232 DB9 Male IP Link® Device Interface

RS232 DB9 Male Display

Note: Captive screw connector may also be used as a serial connection.

General Notes: