

This document provides additional assistance with wiring your Extron IP Link® Pro Series 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® Pro Series enabled product or the controlled device manufacturer supplied documentation.

## Device Specifications

Device Type: Audio Processor  
 Manufacturer: Powersoft  
 Firmware Version: v1.8.7.16  
 Model(s): Quattrocanali 1204 DSP+D, Quattrocanali 2404 DSP+D, Quattrocanali 4804 DSP+D, Ottocanali 12K4 DSP+D, Ottocanali 8K4 DSP+D, Ottocanali 4K4 DSP+D, Duecanali 804 DSP+D, Duecanali 1604 DSP+D, Duecanali 4804 DSP+D

## Tested on the Following Software and Firmware Versions

GC (Plus, Pro) Version	3.5.1.3
IP Link Pro Control Processor Firmware	3.04.0002-b003
MediaLink Plus Controller Firmware	3.01.0000-b005
HC 400 Series Firmware	2.03.0000-b004
TLC Pro 526M Firmware	3.04.0000-b006

## Version History

Driver Version	Date	Notes
1_1_0	11/21/2019	Extron Certified. Tested on Ottocanali 12K4 DSP+D. Added models: Duecanali 1604 DSP+D, Duecanali 4804 DSP+D, Duecanali 804 DSP+D, Ottocanali 12K4 DSP+D, Ottocanali 8K4 DSP+D, Ottocanali 4K4 DSP+D. Fixed: Power Status, Step Size for Input & Output Gain, channel number for Quattrocanali Series.
1_0_1	7/5/2018	Fixed Power command.
1_0_0	6/21/2018	Initial Version

**Driver Notes**

- User Defined command takes a string parameter and sends the string out of the port.
- Only Power Command will be sent to the device when it is Off.

**Driver Timings**

- Recommended repeat rate for this driver is .1 seconds.

## Control Commands & States

<b>Input Gain</b>			
<b>Channel</b>	1 – 2 <sup>1</sup>	1 – 4 <sup>2</sup>	1 – 8 <sup>3</sup>
<b>Value</b>	-60 to 15 in steps of 0.1 dB		
<b>Input Mute</b>			
<b>Channel</b>	1 – 2 <sup>1</sup>	1 – 4 <sup>2</sup>	1 – 8 <sup>3</sup>
<b>Value</b>	On	Off	
<b>Output Gain</b>			
<b>Channel</b>	1 – 2 <sup>1</sup>	1 – 4 <sup>2</sup>	1 – 8 <sup>3</sup>
<b>Value</b>	-60 to 15 in steps of 0.1 dB		
<b>Output Mute</b>			
<b>Channel</b>	1 – 2 <sup>1</sup>	1 – 4 <sup>2</sup>	1 – 8 <sup>3</sup>
<b>Value</b>	On	Off	
<b>Power</b>			
<b>Value</b>	On	Off	
<b>Preset Delete</b>			
<b>Value</b>	0 – 200		
<b>Preset Recall</b>			
<b>Value</b>	0 – 200		
<b>Preset Save</b>			
<b>Value</b>	0 – 200		
<b>User Defined Command</b>			
<b>Value</b>	None		
<b>User Defined String</b>			
<b>Value</b>	String		

<sup>1</sup> Only available for Duecanali series.

<sup>2</sup> Only available for Quattrocanali series.

<sup>3</sup> Only available for Ottocanali series.



## Network communication

When configuring the Ethernet driver, be sure device settings match that of the GCP configuration.

<b>Port Type:</b>	Ethernet
<b>Device Listen Port:</b>	1234
<b>Device Reply Port:</b>	1234
<b>Logon Credentials Supported:</b>	No
<b>Multi-Connection Capabilities:</b>	Yes
<b>Listen Port Changeability:</b>	No
<b>Reply Port Changeability:</b>	Yes

---

## Ethernet Driver Configuration Description

Please refer to user manual for settings and changes to the network communication

## Notes for the Device

- When using multiple UDP drivers within the same configuration each driver should have a unique 'Reply on Port' number due to the nature of UDP communication. If you have a driver with a fixed 'Reply on Port' number, only one instance of the driver can be used within the configuration.
- Do not use Reply Port 0 when you want to use 1234 as mentioned in the protocol, instead set it to 1234.