

This document provides additional assistance with wiring your Extron IPL PRO 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 IPL PRO enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Other
 Manufacturer: Juice Goose
 Firmware Version: 1.02
 Model(s): iP-1520

Tested on the Following Software and Firmware Versions:

GC (Plus, Pro) Version	2.7.3.11
IP Link Pro Control Processor Firmware	2.08.0002-b001
MediaLink Plus Controller Firmware	2.02.0000-b003
HC 400 Series Firmware	1.00.0000-b043
TLC Pro 521M Firmware	2.01.0002-b002

Version History

Driver Version	Date	Notes
1_0_1	8/10/2018	Extron Certified. Tested on iP-1520. Added Connection Status and Pod Current. Added status to DHCP Setting and Sequence Switch.
1_0_0	10/8/2015	Initial Version

Driver Notes:

- User Defined command takes a string parameter and sends the string out of the port.

Driver Timings:

- N/A

Control Commands & States:

DHCP Setting	Enable	Disable
Pod Control ¹	On	Off
Sequence ²	2 – 60	
Sequence Switch	Enable	Disable
User Defined Command	None	
User Defined String	String	

¹ This command requires a 'Pod Number' parameter.

² This command requires a 'Direction' parameter.

Status Available:

Connection Status ^{RP}	Connected	Disconnected
DHCP Setting	Enable	Disable
Pod Current ¹	Amps	
Sequence Switch	Enable	Disable
User Defined String	String	

¹ This command requires a 'Pod Number' parameter.

^{RP} Connection Status is based off of the following string: INFO\r

Cable and Adapter Requirements:

Captive Screw to iP1520 RJ-11 Serial Cable

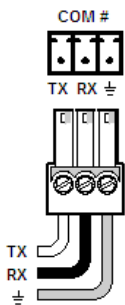
Notes for the Device:

Serial communication:

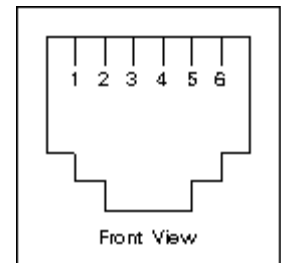
Port Type: RS-232
Baud Rate: 19200
Data Bits: 8

Parity: None
Stop Bits: One
Flow Control: None

Pin Assignments Diagram



Signal	Main Cable	Pin	Signal
TxD	→	2	RxD
RxD	←	3	TxD
GND	—	5	GND



General Notes:

Network communication:

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

Port Type:	Ethernet
Default Port:	33333
Logon Credentials Supported:	No
Multi-Connection Capabilities:	No
Port Changeability:	Yes

Ethernet Driver Configuration Description:

Please refer to user manual for settings and changes to the network communication parameters such as Port Number.

Notes for the Device: