

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.

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**Device Specifications:**

Device Type: Scaler  
Manufacturer: Extron  
Firmware Version: 1.27  
Model(s): DVS 304, DVS 304A, DVS 304D, DVS 304AD

**Minimum Software and Firmware Requirements:**

| IP Link<br>Compiler | IP Link<br>Firmware | GC<br>Version |
|---------------------|---------------------|---------------|
| 1.40                | 1.15                | 3.00          |

**Version History:**

| Driver<br>Version | Date       | Notes   |
|-------------------|------------|---|
| 1                 | 06/17/2009 | Initial Extron Certified version. Tested on DVS 304A. |

**Driver Notes:**

**Control Commands & States:**

|  |                |                                    |                              |
|--|----------------|------------------------------------|------------------------------|
| <b>Aspect Ratio</b>                      | 16:9           | 4:3                                |                              |
| <b>Audio Gain/Attenuation (Step)</b>     | Up             | Down                               |                              |
| <b>Audio Gain/Attenuation (Discrete)</b> | -15 to 9       |                                    |                              |
| <b>Audio Mute</b>                        | On             | Off                                |                              |
| <b>Auto Image</b>                        | Execute        |                                    |                              |
| <b>Executive Mode</b>                    | On             | Off                                |                              |
| <b>Freeze</b>                            | On             | Off                                |                              |
| <b>Input</b>                             | 1<br>4         | 2                                  | 3                            |
| <b>Pan</b>                               | Right<br>Down  | Left                               | Up                           |
| <b>Picture In Picture</b>                | Off<br>Input 3 | Input 1<br>Input 4                 | Input 2                      |
| <b>Picture In Picture Swap</b>           | Execute        |                                    |                              |
| <b>PIP Size</b>                          | 1/16<br>1/9    | 1/25<br>Side by Side - Full Screen | 1/4<br>Side by Side - Normal |
| <b>Video Mute</b>                        | On             | Off                                |                              |

**Status Available:**

|                           |                |                                    |                              |
|---------------------------|----------------|------------------------------------|------------------------------|
| <b>Aspect Ratio</b>       | 16:9           | 4:3                                |                              |
| <b>Audio Mute</b>         | On             | Off                                |                              |
| <b>Connection Status</b>  | Connected      | Disconnected                       |                              |
| <b>Executive Mode</b>     | On             | Off                                |                              |
| <b>Freeze</b>             | On             | Off                                |                              |
| <b>Input</b>              | 1<br>4         | 2                                  | 3                            |
| <b>Picture In Picture</b> | Off<br>Input 3 | Input 1<br>Input 4                 | Input 2                      |
| <b>PIP Size</b>           | 1/16<br>1/9    | 1/25<br>Side by Side - Full Screen | 1/4<br>Side by Side - Normal |
| <b>Video Mute</b>         | On             | Off                                |                              |

**Network communication:**

When configuring the Ethernet driver, be sure all device settings match that of the GC configuration. When configuring for a password, Administrator login is required and the password can only have a minimum of 4 or a maximum of 12 characters.

**Port Type:** Ethernet

**Default User Name:**

**Default Password:**

**Default Port:** 23

**Multi-Connection** Yes

**Capabilities:**

**Port Changeability:** Yes

**Logon Credentials** Yes

**Supported:**

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**Ethernet Driver Configuration Description:**

Please refer to manual for setting and changes to Network Communication parameters such as: User Name, Password, and Port Number. Please look to Chapter 4: Software Configuration and Control for modification. Changes to parameters can also be made through device default web pages in the Configuration Tab under System Settings.

**Notes for the Device:**