

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: Document Camera
Manufacturer: WolfVision
Firmware Version: N/A
Model(s): EYE-14

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.6.0	1.17	3.5.2

Version History:

Driver Version	Date	Notes
4	3/17/2015	Added PIP Mode. Removed Playback Speed and White Balance Mode. Fixed Freeze Status. Renamed functions to be the same as the Pro driver.
3	2/17/2015	Added Audio Microphone Select command. Renamed functions to match the Pro driver.
2	12/12/2014	Added Source, Stream, Microphone Mute, Volume (Discrete), Volume (Step) and Snapshot. Removed Light and Output Source. Fixed Recording.
1	12/9/2014	Initial version.

Driver Notes:

Driver includes volume optimization.

Control Commands & States:

Audio Microphone Select	Line-In	Off	
Audio Mute	On	Off	Toggle
Audio Volume (Discrete)	0 to 100 in steps of 1		
Audio Volume (Step)	Up	Down	
Auto Focus	On	Off	Toggle
Color Mode	Black/White	Presentation	Natural
	Video Conference	Manual	
Detail	Medium	High	Off
Erase All Images	Execute		
Focus ¹	Far	Near	Stop
Freeze	On	Off	Toggle
Iris ¹	Open	Close	Stop
Keylock	On	Off	Toggle
Main Resolution	WXGA*/60Hz	Auto	SVGA / 60Hz
	XGA / 60Hz	SXGA / 60Hz	UXGA/60Hz
	720p (60Hz)	1080p (30Hz)	1080p (60Hz)
	WUXGA/60Hz		
Memory Recall	1 to 9		
Memory Save	1 to 9		
Menu Control	Up	Down	Left
	Right	Enter	Reset
	Help		
Menu On/Off	Standard Menu On	Extra Menu On	Memory Menu On
	USB Menu On	Menu Off	
PIP	On	Off	Toggle
PIP Mode	PIP	Side by Side	
Positive Negative Blue	Positive	Negative	Blue
Power	On	Off	Toggle

IP Link® Device Interface Ethernet Communication Sheet

Preset Recall	1 to 3	Factory Preset (0)	
Preset Store	1	2	3
Snapshot	Execute		
Source	Live Net	Memory	USB
Streaming Mode	Off	Auto	Continuous
Video Playback	Pause/Resume	FFwd	
Video Recording	Start	Stop	Pause/Resume
White Balance	Execute		
Zoom ¹	Tele	Wide	Stop

¹ Iris/Focus/Zoom commands have press/release functionality. The stop command can be used in conjunction with these commands and is intended for configuration purposes.

**IP Link® Device Interface
Ethernet Communication Sheet**

Status Available:

Audio Microphone Select	Line-In	Off	
Audio Mute	On	Off	
Audio Volume (Discrete)	0 to 100 in steps of 1		
Auto Focus	On	Off	
Color Mode	Black/White	Presentation	Natural
	Video Conference	Manual	
Connection Status	Connected	Disconnected	
Detail	Medium	High	Off
Freeze	On	Off	
Keylock	On	Off	
Main Resolution	WXGA*/60Hz	Auto	SVGA / 60Hz
	XGA / 60Hz	SXGA / 60Hz	UXGA/60Hz
	720p (60Hz)	1080p (30Hz)	1080p (60Hz)
	WUXGA/60Hz		
Menu On/Off	Standard Menu On	Extra Menu On	View Menu
	Menu Off		
PIP	On	Off	Toggle
PIP Mode	PIP	Side by Side	
Positive Negative Blue	Positive	Negative	Blue
Power	On	Off	Toggle
Source	Live	Memory	USB
	Net		
Streaming Mode	Off	Auto	Continuous
Video Recording	Start	Stop	Pause/Resume

Network communication:

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

Port Type:	Ethernet
Default Port:	50915
Multi-Connection Capable:	Yes
Port Changeable:	Yes
Logon Credentials Supported:	No

Ethernet Driver Configuration Description:

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

Notes for the Device: