

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: Video Conference
Manufacturer: Polycom
Firmware Version: 1.0.2
Model(s): HDX 9002, HDX 9004, HDX 8000, HDX 9001

Minimum Software and Firmware Requirements:

IP Link Compiler	IP Link Firmware	GC Version
1.4	1.15	3.0

Version History:

Driver Version	Date	Notes
1	7/30/2009	Initial Extron Certified. Tested on HDX 9002 and HDX 9004.

Driver Notes:

Far camera control commands only have step functionality.
Dial Keypad and Menu Navigation commands simulate those of the IR remote.

NOTE: The supported Video Conference units vary in feature set. The commands listed in this driver may not be supported in all models. Please refer to manufacturer's documentation for more information.

Control Commands & States:

Auto Answer	On	Off	Do Not Disturb
Dial Keypad	0-9	*	#
	Keyboard	Delete	
Input (Far)	1-5		
Input (Near)	1-6		
Menu Navigation	Up	Down	Left
	Right	Select	Home
	Back	Directory	
Microphone Mute	On	Off	
Pan-Tilt (Far)	Left	Right	Up
	Down		
Pan-Tilt (Near)	Left	Right	Up
	Down	Stop	
Phone Call	Call	End Call	Flash
	End All		
Picture In Picture	On	Off	
PIP Position	Bottom Right	Top Right	Top Left
	Bottom Left		
PIP Swap	Execute		
Power Control	On	Off	
Preset Recall (Far)	1-15		
Preset Recall (Near)	1-15		
Preset Save (Far)	1-15		
Preset Save (Near)	1-15		
Volume (Discrete)	0 to 50 in steps of 1		
Volume (Step)	Up	Down	
Zoom (Far)	In	Out	

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

Zoom (Near)	In	Out	Stop
--------------------	----	-----	------

Status Available:

Auto Answer	On	Off	Do Not Disturb
Call Status	Not In Call	Connecting	Connected
	Status Unavailable		
Connection Status	Connected	Disconnected	
Input (Far)	1-5		
Input (Near)	1-6		
Microphone Mute	On	Off	
PIP Position	Bottom Right	Top Right	Top Left
	Bottom Left		
Volume (Discrete)	0 to 50 in steps of 1		

Network communication:

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

Port Type:	Ethernet
Default User Name:	
Default Password:	
Default Port:	24
Multi-Connection Capable:	Yes
Port Changeable:	Yes
Logon Credentials Supported:	Yes

Ethernet Driver Configuration Description:

Please refer to Polycom manual for setting and changes to Network Communication parameters such as: IP address.

Notes for the Device: