

SIMPLWINDOWS NAME: Philips DVD 170

CATEGORY: Transport Decks

VERSION: 1.0

SUMMARY: This module provides IR emulation control of the Philips DVD 170 player.

GENERAL NOTES: This module controls the Philips DVD 170 player. It provides real feedback. The chapter number is not provided for audio CDs. There is currently no way to turn the unit back on via RS-232 after sending the STANDBY command. Philips is looking into this issue.

CRESTRON HARDWARE REQUIRED: CNXCOM, ST-COM, CNX-COM2

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: 9.25 000310 P12

VENDOR SETUP: None

CABLE NUMBER: CNSP-124

CONTROL:

STOP	D	Pulse to stop playing the disc.
PLAY-FORWARD	D	Pulse to play the disc.
PLAY-REVERSE	D	Pulse to play the disc in reverse.
PAUSE	D	Pulse to pause the disc.
STANDBY	D	Pulse to turn the player off. Note: Pulsing while the player is off will not turn the player on.
STEP-FORWARD	D	Pulse while in pause to advance forward one frame.
STEP-REVERSE	D	Pulse while in pause to step back one frame.
NEXT	D	Pulse to step to the next track or chapter.
PREVIOUS	D	Pulse to go back to the beginning of the current track or chapter. Pulse a second time to go back
FAST-FORWARD-x2	D	Pulse to put the player into fast forward at 2 times speed.
FAST-FORWARD-x4	D	Pulse to put the player into fast forward at 4 times speed.
FAST-FORWARD-x8	D	Pulse to put the player into fast forward at 8 times speed.
SLOW-FORWARD-x1/2	D	Pulse to put the player into slow forward at 1/2 times speed.
SLOW-FORWARD-x1/8	D	Pulse to put the player into slow forward at 1/8 times speed.
FAST-REVERSE-x2	D	Pulse to put the player into fast reverse at 2 times speed.
FAST-REVERSE-x4	D	Pulse to put the player into fast reverse at 4 times speed.
FAST-REVERSE-x8	D	Pulse to put the player into fast reverse at 8 times speed.
SLOW-REVERSE-x1/2	D	Pulse to put the player into fast reverse at 1/2 times speed.

SLOW-REVERSE-x1/8	D	Pulse to put the player into fast reverse at 1/8 times speed.
STEP-UP	D	Moves the cursor up in the menus and settings.
STEP-DOWN	D	Moves the cursor down in the menus and settings.
STEP-LEFT	D	Moves the cursor left in the menus and settings.
STEP-RIGHT	D	Moves the cursor right in the menus and settings.
OK	D	Pulse to accept the current settings or menu selection.
TV/DVD	D	Pulse to toggle between TV and DVD.
FTS	D	Pulse to turn on and off the FTS.
OPEN/CLOSE	D	Pulse to open or close the disc tray.
KEY-*	D	Keypad for entering the track or chapter to go to.
SELECT-T/C	D	Pulse to select title or chapter to go to.
AUDIO	S	Pulse to turn on and off the audio language selection.
MENU	D	Pulse to go to the disc menu.
C-MENU	D	Pulse to go to the chapter menu.
T-MENU	D	Pulse to go to the title menu.
REPEAT	D	Pulse to cycle through the repeat modes: disc, track/chapter, off.
REPEAT-A/B	D	Pulse to turn on and off the repeat a/b function.
SUBTITLE	D	Pulse to turn on and off the subtitle language selection.
SUBTITLE-ON/OFF	D	Pulse to turn the subtitles on and off.
OSD	D	Pulse to toggle the On Screen Display.
ANGLE	D	Pulse to turn on and off the angle selection.
SETTINGS	D	Pulse to turn on and off the settings menu.
RETURN	D	Pulse to return to the previous screen.
RESUME	D	Pulse to go back to the disc and start playing.
SCAN	D	Pulse to scan through the disc.
SHUFFLE-PLAY	D	Pulse to turn on and off the shuffle track/chapter function.
FROM-DEVICES	S	Serial signal to be routed from a 2-way serial com port.

FEEDBACK:

OPENED-FB	D	Real feedback indicating that the disc tray is opened.
NO-DISC-FB	D	Real feedback indicating that there is no disc in the tray.
STOPPED-FB	D	Real feedback indicating that the device is in stop.
PLAYING-FB	D	Real feedback indicating that the device is in play.
PAUSED-FB	D	Real feedback indicating that the device is in pause.
CHAPTER-NUMBER	A	Real feedback indicating the chapter number that is playing.
TO-DEVICES	S	Serial signal to be routed to a 2-way serial

com port.

OPS USED FOR TESTING:	5.12.26x
COMPILER USED FOR TESTING:	SimplWindows Version 1.52.01
SAMPLE PROGRAM:	Philips DVD 170 Demo
REVISION HISTORY:	None