

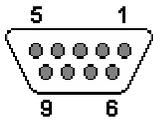
Instructions for KPC2 program: CHAP99S Version 1.3

Hardware Requirements

- KPC-2 Controller with CHAP99S flash programmed into it.
- Pioneer DVD-V7400 or DVD-V5000 DVD player (set at **4800** or **9600** baud and POWER ON START). **The DVD-V5000 MUST be changed from its default of 19,200 to 9600 baud.**
- KEY34 “telephone style” industrial keypad and K34 cable

Button Wiring to KPC-2

The KPC-2 program CHAP99s has been designed to be used with a Technovision KEY34 telephone style keypad. If individual buttons are to be used then they will have to be wired to the KPC-2 as follows:

Keypad connector	Pins on KPC-2 keypad port		
	6	7	8
	1	2	3
Pin 2	4	5	6
Pin 3	7	8	9
Pin 4	* = PLAY to next CHAP	0	# = PLAY

For example: Button 9 would be connected to pins 4 and 8 on the keypad port.

Instructions on installing a controller and player

1. **Make sure power to the player and controller is disconnected before installation.**
2. On the controller you must insert the DVD control cable into the RS232 port (DB9 MALE connector).
3. **If you are using multiple DVD players, the cable for player 1 MUST be connected to a player – the entire sequence is cued to player #1.**
4. Plug in the player(s) and insert the disc(s) into the tray.
5. Plug in the power supply to the controller.
6. The controller will now start-up the player(s).
7. If the player does not start-up then confirm that BAUD speed is set for 9600.
8. It is recommended that the controller and player be attached to the same power bar so that the controller and player can be easily powered up.

DIP Switch settings

DIP SWITCH	OFF (<i>Default</i>)	ON
1	Wait for PLAY	Automatically start playing the chapter after searching
2	No Search Delay	Small delay after search for use with multiple players
3	DOUBLE -digit entry (01..99)	SINGLE digit entry (1..9)
4	9600 BAUD	4800 BAUD

DIP switches are only read upon power up – if the switches are changes while the KPC2 is powered up, the setting do not take effect until the next time the unit is turned on.

Program Description

Upon applying power, the controller will start up all the players before accepting a numeric chapter entry. Upon entering the chapter number (01..99), the DVD player(s) will search to that chapter (within the current TITLE). Pressing “#” **PLAY** will send the “PLAY” command to the player. Pressing “*” will have the player play to the next CHAPTER.

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