Documentation for TITLE1 Version 1.1
for the Technovision KPC2

Hardware Requirements

- KPC-2 Controller with TITLE1 flash programmed into the unit.
- 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**.
- KPCDVD player control cable.

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 DB9 MALE connector.
3. **Cable #1 MUST be connected to player #1 - the entire sequence is cued to player #1.**
4. Plug in the players and insert the discs into the tray.
5. Plug in the power supply to the controller.
6. The controller will now start-up the players and will begin repeating TITLE 1. If the player does not start-up then confirm that BAUD speed is set for **4800** or **9600**.
7. 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 together.

Show Process

Upon start-up, the controller will initialize the player and then starts repeating TITLE 1. When the viewer presses a chapter number (1 to 16), the player will search to the appropriate chapter and will then play to the next chapter. If <u>there</u> is no ending chapter, the player will play to the end of the title 1. At the end of the video, the player will then start repeating Chapter 1 again.
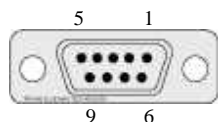
DIPSWITCH FUNCTIONS

DIP SWITCH	OFF (*Default*)	ON
1	No Button Lockout	Show buttons are locked out during Shows
2	No Search Delay	Small delay after search for use with multiple players
3	4x4 keypad mapping	3x4 key mapping (can use **KEY34** keypad)
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.

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Keypad Port on the KPC2

```
5   1
9   6
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CHAPTER#	Pins with 4x4 mapping	Pins for 3x4 mapping
1	2 and 6	2 and 6 (KEY 1)
2	2 and 7	2 and 7 (KEY 2)
3	2 and 8	2 and 8 (KEY 3)
4	2 and 9	3 and 6 (KEY 4)
5	3 and 6	3 and 7 (KEY 5)
6	3 and 7	3 and 8 (KEY 6)
7	3 and 8	4 and 6 (KEY 7)
8	3 and 9	4 and 7 (KEY 8)
9	4 and 6	4 and 8 (KEY 9)
10	4 and 7	-
11	4 and 8	-
12	4 and 9	-
13	5 and 6	-
14	5 and 7	-
15	5 and 8	-
16	5 and 9	-

Setting the Pioneer DVD-V7400 or DVD-V5000 to 'POWER ON START'

The full description of this procedure is outlined in the Operating Instructions manual of the player.

- Make sure the player is powered up and the DVD disc is removed from the player. You may also just simply eject the DVD for this process.
- Enter the ADV SETUP MENU by holding down the SETUP button on the remote until the menu appears.
- If the POWER ON START setting on the menu set to OFF, move the selection arrow to POWER ON START.
- Set it to ON by pressing ▶ then ENTER
- Press 2 to select TITLE mode
- Enter 01 to select Title 1 then press ENTER
- Enter 01 to select Chapter 1 then press ENTER
- Press SETUP to exit the menu.

Please contact Technovision at (905) 420-5153 for further details.
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