

Documentation for TI20S Version 1.4 for the Technovision KPC2

Hardware Requirements

- KPC-2 Controller with TI20S 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.

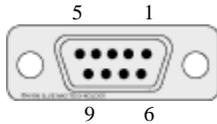
Instructions on installing a controller and player

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. Plug in the player and insert the discs into the tray.
4. Plug in the power supply to the controller.
5. The controller will now start-up the players and will search to TITLE 1. If the player does not start-up then confirm that BAUD speed is set for **4800** or **9600**.
6. 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 search to TITLE 1. When the viewer presses a title number (1 to 20), the player will search to the appropriate title and will then play to LEADOUT.

Keypad Port on the KPC2



TITLE #	Wire colours	Pins on Keypad port	Description
1	Green and Brown	2 and 6	R0 and S0
2	Green and Red	2 and 7	R0 and S1
3	Green and Orange	2 and 8	R0 and S2
4	Green and Yellow	2 and 9	R0 and S3
5		2 and 1	R0 and GROUND
6	Blue and Brown	3 and 6	R1 and S0
7	Blue and Red	3 and 7	R1 and S1
8	Blue and Orange	3 and 8	R1 and S2
9	Blue and Yellow	3 and 9	R1 and S3
10		3 and 1	R1 and GROUND
11	White and Brown	4 and 6	R2 and S0
12	White and Red	4 and 7	R2 and S1
13	White and Orange	4 and 8	R2 and S2
14	White and Yellow	4 and 9	R2 and S3
15		4 and 1	R2 and GROUND
16	Black and Brown	5 and 6	R3 and S0
17	Black and Red	5 and 7	R3 and S1
18	Black and Orange	5 and 8	R3 and S2
19	Black and Yellow	5 and 9	R3 and S3
20		5 and 1	R3 and GROUND

Documentation for TI20S Version 1.4 for the Technovision KPC2

DIPSWITCH FUNCTIONS

DIP SWITCH	OFF (<i>Default</i>)	ON
1	No Button Lockout	Show buttons are locked out during Shows
2	No TITLE repeat	Title selected will repeat
3	-	-
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.

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.
www.technovision.com