

# Documentation for DV75PAN Version 1.2 for the Technovision KPC2

## Hardware Requirements

- KPC-2 Controller with DV75PAN flash programmed into the unit.
- DV75 media player loaded with RS232 enabled firmware and set to MENU mode.
- KPCDVPL player/LCD control cable.
- Four membrane keypads and custom button harness.

## Instructions on installing a controller and player

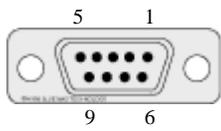
1. **Make sure power to the player and controller is disconnected before installation.**
2. On the controller you must insert the control cable into the DB9 MALE connector.
3. Plug in the power supply to the controller.
4. It is recommended that the controller and player be attached to the same power bar so that the controller and player can be easily powered up together.

## Dipswitch Functions

DIP SWITCH	OFF ( <i>Default</i> )	ON
1	12-second start-up delay	No start-up delay

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.

## Keypad Port on the KPC2



	SCAN 0 Pin 6	SCAN 1 Pin 7	SCAN 2 Pin 8	SCAN 3 Pin 9
RETURN 0 Pin 2	DV75 MENU (TRACK 0)	DV75 TRACK 1	DV75 TRACK 2	DV75 TRACK 3
RETURN 1 Pin 3	VGA on LCD "IMS : PC1 "	DV75 TRACK 4	DV75 TRACK 5	DV75 TRACK 6
RETURN 2 Pin 4	-	DV75 TRACK 7	DV75 TRACK 8	DV75 TRACK 9
RETURN 3 Pin 5	-	DV75 TRACK 10	DV75 TRACK 11	DV75 TRACK 12
	MEM5 #1	MEM5 #2	MEM5 #3	MEM5 #4

## KPCDVPL Cable Specifications:



**KPC2 (DB9M)                      DV75 (DB9M)                      Panasonic LCD (DB9F)**

2 <-----RX from DV75-----< 2  
 3 >-----TX to DV75-----> 3  
 5 -----GROUND----- 5  
 5 -----GROUND----- 5  
 7 >-----TX to Panasonic----- > 3  
} 7  
} 8 PINS 7 & 8 jumpered