

Documentation for AUTOSW Version 1.1 for the Technovision KPC2

Hardware Requirements

- KPC-2 Controller with AUTOSW flash programmed into the unit.
- Pioneer DVD-V7400, DVD-V5000 DVD or DVD-V8000 using the DAILY TIMER function to auto POWER ON the DVD player.
- Custom ASWITCH control cable that attaches to the DVD players.
- Custom KPC2SW RS232 control cable to KNOX BETA 8x2 switcher.

Instructions on installing the KPC2 controller and players

1. **Make sure power to the players and controller is disconnected before installation.**
2. On the controller you must insert the ASWITCH control cable into the keypad connector on the back of the KPC2.
3. Plug the other end into the EXTERNAL COMMUNICATION port on the back of the DVD players.
4. Connect the KPC2SW cable to the COM connector on the KPC2 controller and to the RS232 port of the KNOX BETA 8x2 switcher.
5. Plug in the players and insert the discs into the tray.
6. Set the DAILY TIMER settings in each of the players.

Program Description

Upon start-up, the KPC2 will sense which DVD player is turned on by monitoring the DTR output from the player. This output closes a SIP relay, which in turn grounds an input pin on the KEYPAD port of the KPC2. Depending on which pin is set low, the appropriate command is sent to the KNOX switcher to select that input as OUTPUT #1. The lowest numbered player has priority. For example, if players 1 and 2 are turned on, the switcher will select player (input) #1 as OUTPUT #1.

KNOX Input Selection

PIN # on KPC2 KEYPAD Port	INPUT SELECTED ON KNOX switcher for OUTPUT #1
2	1
3	2
4	3
5	4
6	5
7	6
8	7
9	8

**Note: Pins 1 is the GROUND on the KEYPAD port.

Additional DIP setting functions

DIP switch	OFF (UP) - Default	ON (DOWN)
1	Only transmit switcher command when input changes.	Transmit switcher command every second.
2	Send only the command for OUTPUT #1	Send the command for OUTPUT #1 and #2

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