



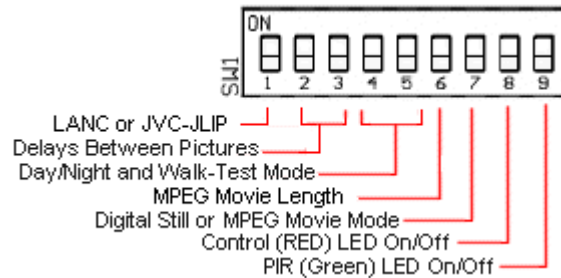
PixController Universal LANC-JVC-U User Switch Settings

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The User Control Switch (SW1) will let you customize how the LANC-JVC Camcorder PixController Universal board. Here you can adjust the time delay between pictures, operating only at day, night, or 24 hours, setting up a walk-test mode for testing PIR range/area, set how long the camcorder will record, and turning the control board LED's on or off.

This will control all versions of Sony or Canon Camcorders/VTR's with a LANC port, and all versions of JVC Camcorders with a JLIP port. See our web site, www.pixcontroller.com for more information on LANC and JVC-JLIP.

Note: When turning power on to your Universal board both the red and green LED will light up. They will both stay on for 30 seconds. **If you see a blinking red LED it means no LANC (LANC Only) signal is found, thus no camcorder is connected.** This time will allow the PIR circuit to warm up. After this time expires the green LED will turn off and the red LED will blink 5 times letting you know that the board is entering a 1 minute automatic walk-test phase. At this point you can move around the camera setup and check out the PIR area. Both the green and red LED's will light when motion is detected. After the 1 minute automatic walk-test phase expires the red LED will blink 5 times letting you know the camera system will now become active.



Modes of Switch Operation

Default Setting



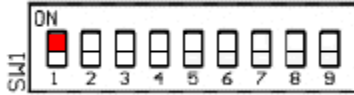
All switches “UP” except switch 9 which is “DOWN”.

No Delay between pictures, 24 Hour Recording, 30 Seconds/Continuous recording time, Control LED On, PIR LED On.

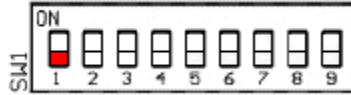
Red indicated the switch position for all graphics below.

Camcorder selection – Sony/Canon LANC or JVC JLIP

Switch 1 sets the board to control which type of camcorder you are using. You can use either a Sony or Canon camcorder with a LANC port, or a JVC camcorder with a JLIP port.



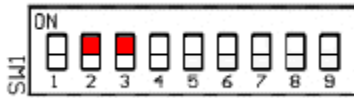
Sony/Canon LANC



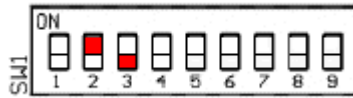
JVC JLIP

Delays Between Video Shots Setting

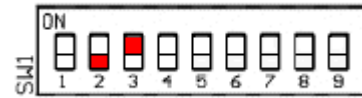
Switches 2 and 3 control the delays between video shots.



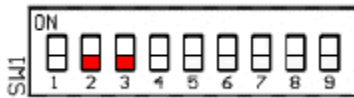
No Delay



1 Minute Delay



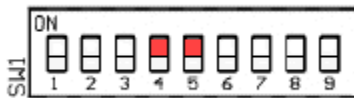
5 Minute Delay



10 Minute Delay

Day/Night Operation Settings

Switches 4 and 5 control Daylight, Night Time, and 24 Hour recording or pictures.



24 Hour Operation



Night Only Operation

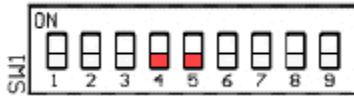


Day Only Operation

PIR Walk-Test Mode

On boot up of the Universal board this setting will put the unit into a PIR Walk-Test mode. Here you can check out the PIR detection area without having the unit take photos. When booting the Universal board into this mode the RED Control LED and Green PIR LED will stay on for about 30 seconds. This is when the PIR is warming up. After this period of time has expired you are free to walk and test the PIR area.

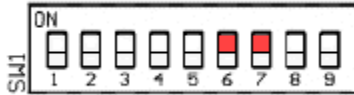
Note: To put the PixController back into "Photo Taking Mode" change the switch settings of switch 4 and 5 to one of the three options above under the Day/Night Operation Setting, and power the PixController unit Off and On from the external power switch.



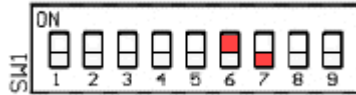
PIR Walk-Test Mode

Camcorder Recording Time

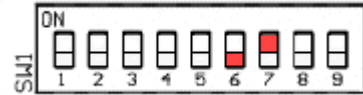
Switch 6 and 7 sets the recording time of the Camcorder on a PIR event.



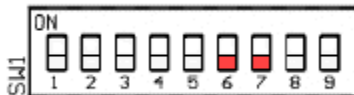
30 Seconds or as long as motion is present



1 Minute



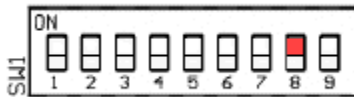
2.5 Minutes



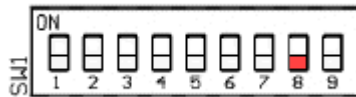
5 Minutes

Control LED On/Off Setting

Switch 8 sets if the Control LED (**Red LED**) is to be used or not. Note, the control LED will always be on during the Power-Up Phase, or when in Walk-Test Mode.



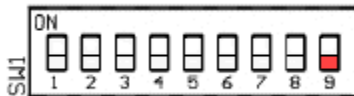
Control LED On



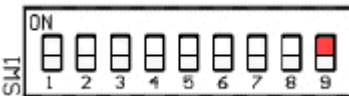
Control LED Off

PIR LED On/Off Setting

Switch 9 sets if the PIR LED (**Green LED**) is to be used or not.



PIR LED On



PIR LED Off

Note:

When changing switch setting you must re-boot your *PixController* board. When re-booting you must wait approximately 30 seconds before turning power on again. Not doing so can result in the controller not working properly. Symptoms of this are a dim red LED or blinking green LED, or both.

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