



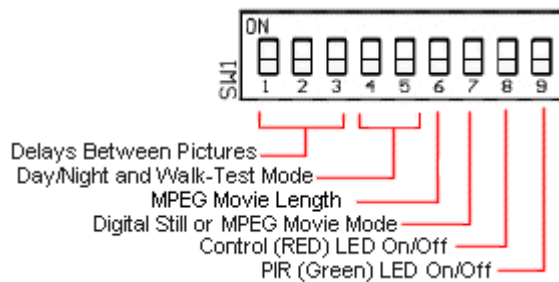
PixController Universal Time-Lapse User Switch Settings

For the following PixController camera controllers: **RSS, RSP, RSP3i, RSP4i, Minolta, Sony DSC-PXX, and Sony U30**

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The User Control Switch (SW1) will let you customize your time-lapse control board. Here you can adjust the time delay between pictures, operating only at day, night, or 24 hours, capturing Digital Still's or Movie Files, and turning the control board LED's on or off. The PIR motion sensing circuit on your PixController board will not be used in time-lapse mode, therefore you should put switch 9 up, which will turn off the PIR green LED.

Note1: When turning power on to your Universal board with the time-lapse PIC chip installed the red LED will turn on for about 3 seconds. This will let you know that the system is doing a self check. Next the LED will turn off for about 1 second, then turn on again for another 30 seconds before the camera becomes active. After this time period the first photo will be taken, then the controller will go into a sleep mode until the next photo interval is set to happen.



Modes of Switch Operation

Default Setting

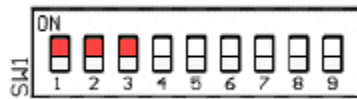


All switches "UP".

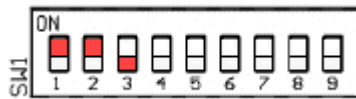
Red indicated the switch position for all graphics below.

Delays Between Pictures Setting

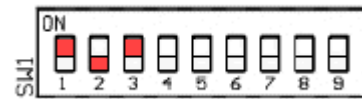
Switches 1, 2, and 3 control the delays between pictures.



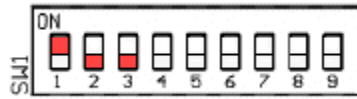
1 Minute



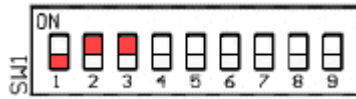
15 Minutes



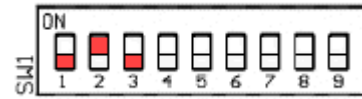
30 Minutes



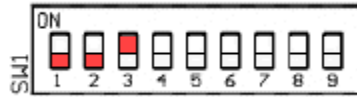
1 Hour



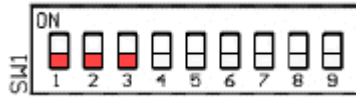
6 Hours



12 Hours



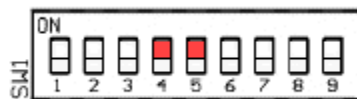
24 Hours



48 Hours

Day/Night Operation Settings

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



24 Hour Operation
(External light port only active at night)



Night Only Operation



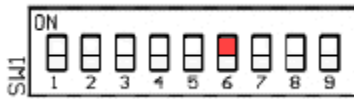
Day Only Operation



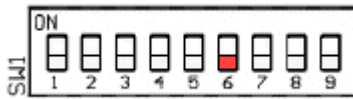
24 Hour Operation
(External light port only active all the time)

Movie Length

Set the length of the movie captured.



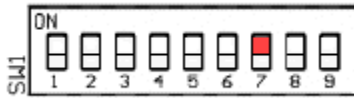
15 second movie



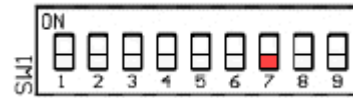
20 second movie

Picture Capture Setting

Switch 7 will allow the user to adjust how the camera shutter will function. The normal “Still Picture Setting” this will shutter the camera once to take a still photo. In the “Movie/Double Photo Mode” the shutter will be held open for 15-20 seconds for movie taking, or taking another still photo seconds after the first photo.



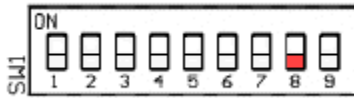
Still Picture Setting



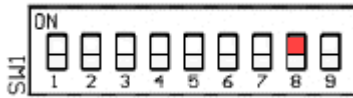
Movie/Double Photo Mode Setting

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.



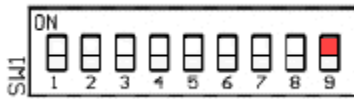
Control LED On



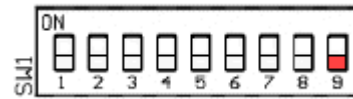
Control LED Off

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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