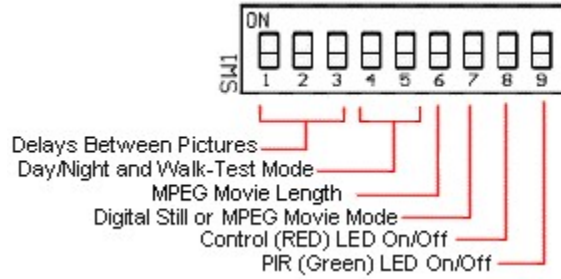


# Sony DSC-P32/U20/U30 & Minolta X20 (RSS/RSP) User Switch Settings

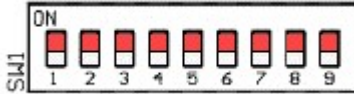
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The User Control Switch (SW1) will let you customize your Sony DSC-P32/U20/U30 & Minolta X20 (RSS/PSP) control board. Here you can adjust the time delay between pictures, operating only at day, night, or 24 hours, setting up a walk-test mode for testing PIR range/area, capturing Digital Still's or Movie Files, and turning the control board LED's on or off.



*Modes of Switch Operation*

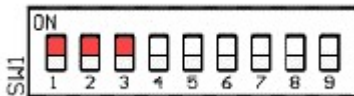
## Default Setting



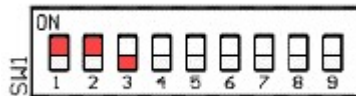
*10 Second Delay between pictures, 24 Hour Recording, 15 second MPEG movie length, Capture Still Picture, Control LED On, PIR LED On.*

## Delays Between Pictures Setting

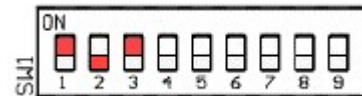
Switches 1, 2, and 3 control the delays between pictures.



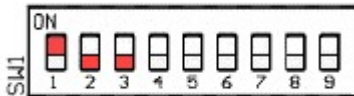
*10 Seconds Delay*



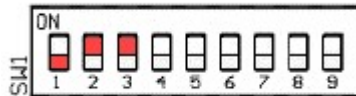
*15 Seconds Delay*



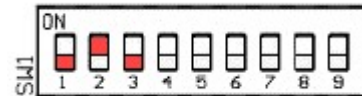
*30 Seconds Delay*



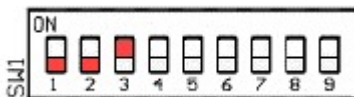
*1 Minute Delay*



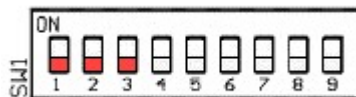
*5 Minute Delay*



*10 Minute Delay*



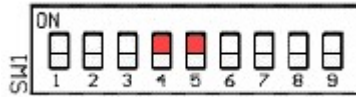
*30 Minute Delay*



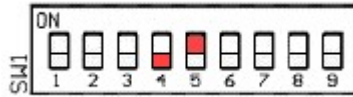
*60 Minute Delay*

## **Day/Night Operation Settings**

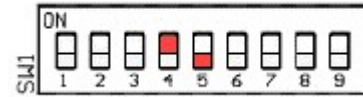
Switches 4 and 5 control Daylight, Night Time, and 24 Hour recording or pictures.



*24 Hour Operation*



*Night Only Operation*



*Day Only Operation*

## **PIR Walk-Test Mode**

On boot up of the PixController 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 PixController 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.

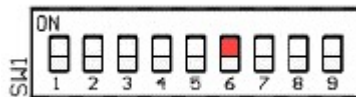
**Note:** To put the PixController back into “Photo Taking Mode” change the switch settings of switch 4 and 5 to one of the three options above under the Day/Night Operation Setting, and power the PixController unit Off and On from the external power switch.



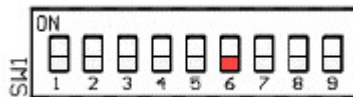
*PIR Walk-Test Mode*

## **Movie Length**

Set the length of the movie captured.



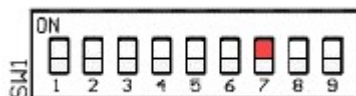
*15 second movie*



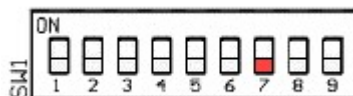
*20 second movie*

## **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.



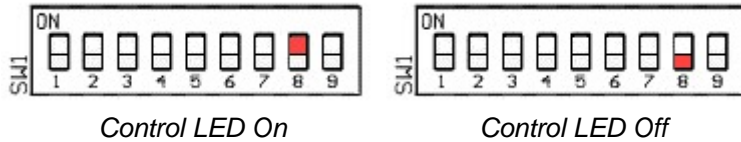
*Still Picture Setting*



*Movie/Double Photo Mode Setting*

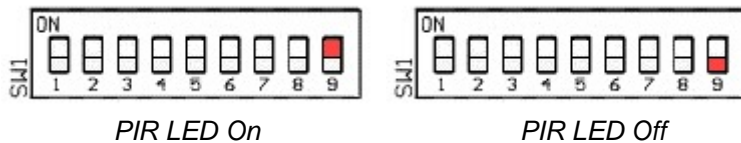
### **Control LED On/Off Setting**

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.



### **PIR LED On/Off Setting**

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



### **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.**

### **For fastest shutter times set your Sony DSC-P32 camera setting up as:**

- Red eye reduction turned **Off**.
- AF illuminator turned **Off**.
- Power save turned **Off**.
- Beep turned **Off**.
- Focus Is set to **infinity** “∞”.
- ISO is set to **400**.
- Flash Level is set at **High**.
- Leave the camera **On program setting**.