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Use Camera As A Button

You can use a Camera in EZ-Builder as a button without any external code. I created a custom multicolor named "Dark" and set it a orange/red range and I set it to the maximum size for detection. This is what worked best for me as I discovered the orange/red color range was reflected off my hand as it moved toward the camera to block the view.
I started out using the darkest shade of blue possible but...

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Step 1

You can use a Camera in EZ-Builder as a button without any external code. I created a custom multicolor named "Dark" and set it a orange/red range and I set it to the maximum size for detection. This is what worked best for me as I discovered the orange/red color range was reflected off my hand as it moved toward the camera to block the view.
I started out using the darkest shade of blue possible but that color did not perform as well for me. I encourage you to experiment as skin tone, lighting conditions and even the type of camera will very from user to user.
Below is my script which I named CamBlocked It only looks for the $CameraObjectColor value to change and so this scripts acts as a sort of "hair trigger".

```

#updated 7/21/14
$CameraObjectColor = ""
:Start
IF ($CameraObjectColor = "Dark")
ControlCommand("Bender Sounds", Track_19)
sleep(500)
ENDIF
$CameraObjectColor = ""
sleep(500)
goto(start)

```

The line below is the action I have chosen to perform when my "Dark" multicolor object is detected.

```
ControlCommand("Bender Sounds", Track_19)
```

Video Tutorial:
Here is an alternative take on the script. Rich's modified script uses the WaitForChange function and $CameraIsTracking value. My tests showed that I had to wave my hand slowly more closely in front of the camera for 1-3 seconds in order to trigger the event.

```

#from Rich 7/21/2014
$CameraObjectColor = ""
WaitForChange($CameraObjectColor)
:Start
IF ($CameraObjectColor = "Dark")
ControlCommand("Bender Sounds", Track_19)
EndIf
WaitForChange($CameraIsTracking)
$CameraObjectColor = ""
WaitForChange($CameraObjectColor)
Goto(start)
```

```

If you test the two scripts, please let us know the results.
```