KPL Single Button Scene Rotation

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Press once: Scene 1

Press again: Scene 2

Press again: Scene 3

Press again: Scene 4

Press again: Back to scene 1

Double Click: Scene 5 or All off. Reset loop.
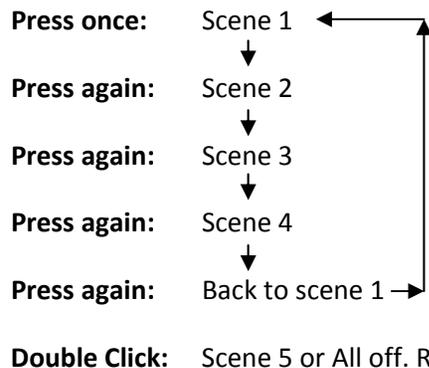
Step by Step Instructions

- Create Scenes / Create Control
- Link control to button status scene
- Create programs *F1* and *F2* as status control flags.
- Create 4 programs as below and double click program if desired.

How it works: When you click on the KPL button, one of the 4 buttons runs depending on status of the flags. The program that runs will alter the flags so the next program runs on the next click. When you double click (fast on/off) the flags reset and the status light goes off and the 5th scene is activated.

Program 00	*Program 01*	*Program 10*	*Program 11*

If
(
Control 'SceneButton' is switched On
Or Control 'SceneButton ' is switched Off
)
And Program 'F1' is False
And Program 'F2' is False
 	
Then
Set Scene 'scOne' On
Run Program 'F1' (Else Path)
Run Program 'F2' (Then Path)
Set Scene ' ScButtonStatus' On
Else
  - No Actions - (To add one, press 'Action')
	If
	(
	Control 'SceneButton' is switched On
	Or Control 'SceneButton ' is switched Off
	)
	And Program 'F1' is False
	And Program 'F2' is True
	
	Then
	Set Scene 'scTwo' On
	Run Program 'F1' (Then Path)
	Run Program 'F2' (Else Path)
	Set Scene ' ScButtonStatus' On
	Else
	  - No Actions - (To add one, press 'Action')
		If
		(
		Control 'SceneButton' is switched On
		Or Control 'SceneButton ' is switched Off
		)
		And Program 'F1' is True
		And Program 'F2' is False
		
		Then
		Set Scene 'scThree' On
		Run Program 'F1' (Then Path)
		Run Program 'F2' (Then Path)
		Set Scene ' ScButtonStatus' On
		Else
		  - No Actions - (To add one, press 'Action')
			If
			(
			Control 'SceneButton' is switched On
			Or Control 'SceneButton ' is switched Off
			)
			And Program 'F1' is True
			And Program 'F2' is True
			
			Then
			Set Scene 'scFour' On
			Run Program 'F1' (Else Path)
			Run Program 'F2' (Else Path)
			Set Scene ' ScButtonStatus' On
			Else
			  - No Actions - (To add one, press 'Action')

Program F1	*Program F2*	*Program DoubleClick*	*Scenes:*

If
  - No Conditions - (To add one, press 'Schedule' or 'Condition')
  Then
  - No Actions - (To add one, press 'Action')
Else
  - No Actions - (To add one, press 'Action')
	If
	  - No Conditions - (To add one, press 'Schedule' or 'Condition')
	  Then
	  - No Actions - (To add one, press 'Action')
	Else
	  - No Actions - (To add one, press 'Action')
		If
		Control 'SceneButton' is switched Fast On
		Or Control 'SceneButton' is switched Fast Off
		
		Then
		Set Scene 'scFive' On (or use SetScene 'sc1-4' OFF)
		Run Program 'F1' (Else Path)
		Run Program 'F2' (Else Path)
		Set Scene ScButtonStatus' Off
			scButtonStatus – Determines LED status on KPL
			scOne - Dim
			scTwo - Bright
			scThree - Bright
			scFour – All On
			scFive – All OFF or use one of the other scenes but select off
			
			Control
			SceneButton – Link to button on KPL

Questions? Contact Paul via email at kd6lor1@cox.net