

Typical tally mapper application

TXI Configuration Editor - *PP2_TALLY_CARBONITE-test-3-demo.tx2

File Edit Insert View Management Help

Hardware GPIs Layouts

Output Configuration

TXI-1

GP-OUT-01
GP-OUT-02
GP-OUT-03
GP-OUT-04
GP-OUT-05
GP-OUT-06
GP-OUT-07
GP-OUT-08
GP-OUT-09
GP-OUT-10
GP-OUT-11
GP-OUT-12

Input Configuration

TXI-1

Output Control Expressions

Monitoring Styles

GPI Inputs Configuration - TXI-1

Commit Updates to TXI Device(s)

More Columns (1/1) >

Input Name	Input Number	Normal State	Report Input As "Active" ...	Report Input As "Inactive" ...	# of ON Transition(s) to Trigger Report	# of OFF Transition(s) to Trigger Report	Timeout (ms)	Debounce Time (ms)	Retrigger Mode
GP-IN-01	1	OFF	When physical input is Active						
GP-IN-02	2	OFF	When physical input is Active						
GP-IN-03	3	OFF	When physical input is Active						
GP-IN-04	4	OFF	When physical input is Active						
GP-IN-05	5	OFF	When physical input is Active						
GP-IN-06	6	OFF	When physical input is Active						
GP-IN-07	7	OFF	When physical input is Active						
GP-IN-08	8	OFF	When physical input is Active						
GP-IN-09	9	OFF	When physical input is Active						
GP-IN-10	10	OFF	When physical input is Active						
GP-IN-11	11	OFF	When physical input is Active						
GP-IN-12	12	OFF	When physical input is Active						

No connection to TXI Device(s)

GPI inputs programming

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GP-OUT-10
GP-OUT-11
GP-OUT-12

Input Configuration

TXI-1

Output Control Expressions

Monitoring Styles

GPI Outputs Configuration - TXI-1

Commit Updates to TXI Device(s)

More Columns (1/1) >

Output Name	Output Number	Normal State	Control Source Device	Control Source Item	Monitoring Style	Pulse Time (ms)	Period
GP-OUT-01	1	OFF	Tally Map	1	Active if any control source is Active (OR)		
GP-OUT-02	2	OFF	Tally Map	2	Active if any control source is Active (OR)		
GP-OUT-03	3	OFF	Tally Map	3	Active if any control source is Active (OR)		
GP-OUT-04	4	OFF	Tally Map	4	Active if any control source is Active (OR)		
GP-OUT-05	5	OFF	Tally Map	5	Active if any control source is Active (OR)		
GP-OUT-06	6	OFF	Local		Active if any control source is Active (OR)		
GP-OUT-07	7	OFF	Local		Active if any control source is Active (OR)		
GP-OUT-08	8	OFF	Local		Active if any control source is Active (OR)		
GP-OUT-09	9	OFF	Local		Active if any control source is Active (OR)		
GP-OUT-10	10	OFF	Local		Active if any control source is Active (OR)		
GP-OUT-11	11	OFF	Local		Active if any control source is Active (OR)		
GP-OUT-12	12	OFF	Local		Active if any control source is Active (OR)		

No connection to TXI Device(s)

Typical GPO programming

TXI Configuration Editor - *CEI GPO Logic Rev3.tx2

File Edit Insert View Management Help

Hardware GPIs Layouts

Output Configuration
TXI-01
Input Configuration
Output Control Expressions
Monitoring Styles
Redlight DJ Mic MCR
Redlight Studio Desc
Redlight Floor
Switch Fan Ventilation

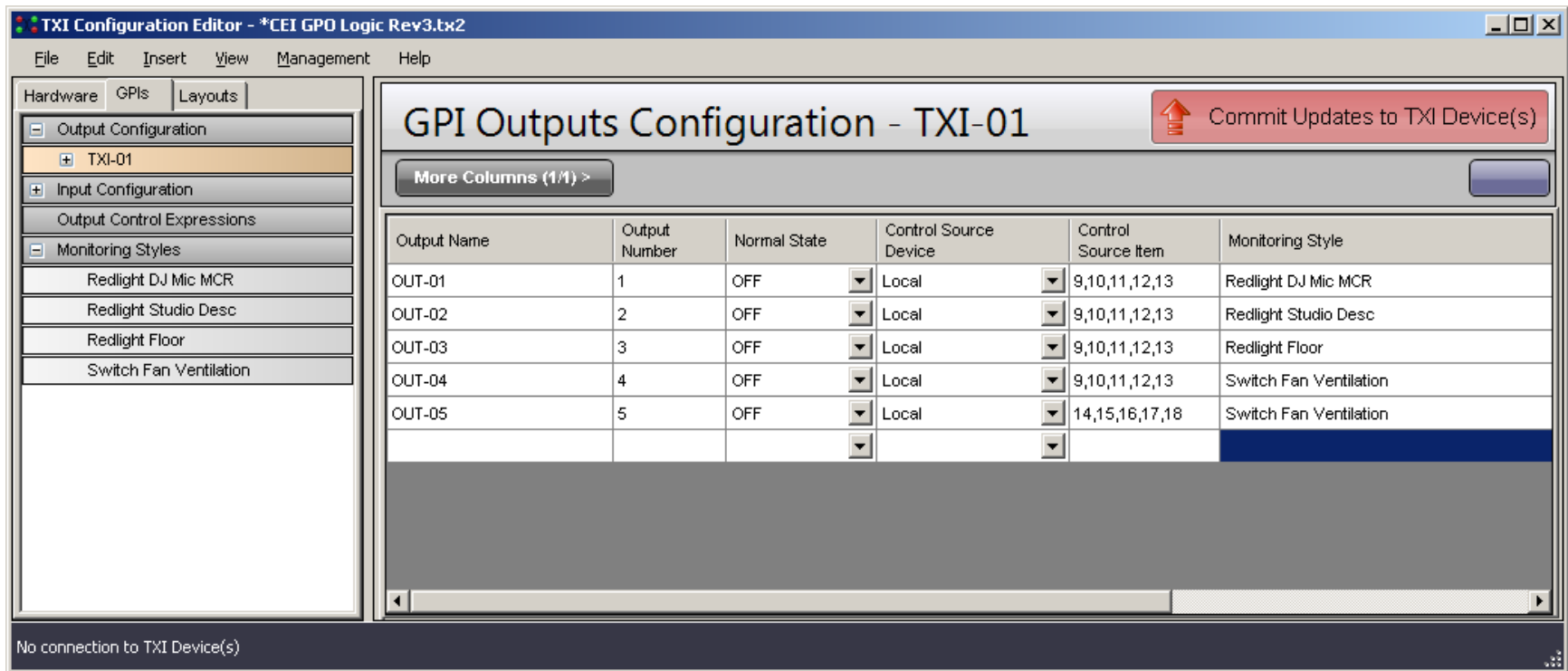
GPI Output Monitoring Style - Redlight DJ Mic MCR

More Columns (0/0) >

Mode of Operation	Baseunit	Baseunit	Fader DJ Mic	Fader Mic 1-4	Output	Comments
OFF			OFF	OFF	OFF	
OFF	OFF	OFF	OFF	ON	OFF	
OFF	OFF	OFF	ON	OFF	ON	
OFF	OFF	OFF	ON	ON	ON	
OFF	OFF	ON	OFF	OFF	OFF	
OFF	OFF	ON	OFF	ON	OFF	
OFF	OFF	ON	ON	OFF	ON	
OFF	OFF	ON	ON	ON	ON	
OFF	ON	OFF	OFF	OFF	ON	
OFF	ON	OFF	OFF	ON	ON	
OFF	ON	OFF	ON	OFF	ON	
OFF	ON	OFF	ON	ON	ON	
OFF	ON	ON	OFF	OFF	ON	
OFF	ON	ON	OFF	ON	ON	
OFF	ON	ON	ON	OFF	ON	
OFF	ON	ON	ON	ON	ON	
ON	OFF	OFF	OFF	OFF	OFF	
ON	OFF	OFF	OFF	ON	OFF	
ON	OFF	OFF	ON	OFF	ON	
ON	OFF	OFF	ON	ON	ON	
ON	OFF	ON	OFF	OFF	OFF	
ON	OFF	ON	OFF	ON	OFF	
ON	OFF	ON	ON	OFF	ON	
ON	OFF	ON	ON	ON	ON	
ON	ON	OFF	OFF	OFF	ON	

No connection to TXI Device(s)

GPI to GPO logic can be customized and re-used for multiple sets of GPIs and GPOs



Use of custom monitoring styles with actual GPI/GPOs