PARAMETER LIST

This list helps with commands in Widget Designer where a so called "ParamName" needs to be defined (e.g.
`DeviceSetParam,SiteID,DeviceID,ParamName,AbsoluteValue)`
The overview lists all names from parameters within Pandoras Box and their value range.

Please note:
- the name is case sensitive, e.g. "X Scale", not "x scale" or "XScale" etc.
- for effects the entire name consists of the FX name and the FX parameter, both combined with a pipe "|"
character (vertical bar) but no spaces before or after the pipe, e.g. "Blur|Mix" or "B&W Add|Invert"
- for particle systems the name is composed like this "Particle System|Wind" for parameters directly underneath
the system and "Particle System|Particle Emitter|Radius" for parameters underneath the emitter. (For revision
lower 7832 the syntax was "Particle Emitter|Radius"
- if the value needs to be a decimal value, always use a point "." as separator not a comma "," e.g. "0.5"

PARAMETER LIST PB V5

Parameter	Value range
Opacity	0-255
Volume	0-2 (= -96.00 - +6 dB)
X Pos	-999.999 – +999.999
Y Pos	-999.999 – +999.999
Z Pos	-999.999 – +999.999
X Angle	-9999.99° – +9999.99°
Y Angle	-9999.99° – +9999.99°
Z Angle	-9999.99° – +9999.99°
X Rot Mode	0; 1
Y Rot Mode	0; 1
Z Rot Mode	0; 1
X Rot Speed	0-655535
Y Rot Speed	0-655535
Z Rot Speed	0-655535
X Scale	-999.999 – +999.999
Y Scale	-999.999 – +999.999
Z Scale	-999.999 – +999.999
Rot Pivot X Pos	-999.999 – +999.999
Rot Pivot Y Pos	-999.999 – +999.999
Rot Pivot Z Pos	-999.999 – +999.999
Scale Pivot X Pos	-999.999 – +999.999

PARAMETER LIST PB V4.7

Parameter	Value range
Opacity	0-255
Trans FX	0-244 (PB MS)
X Pos	0-65535
Y Pos	0-65535
Z Pos	0-65535
X Rot	0-65535
Y Rot	0-65535
Z Rot	0-65535
X Scale	0-65535
Y Scale	0-65535
Z Scale	0-65535
	0 (Stop)
	64 (Pause)
Video Mode	128 (Play Once)
	192 (Play Loop)
Colour Fx	0-66 (PB MS)
Colour 1	0-255
Colour 2	0-255
Colour 3	0-255
Video Fx	0-221 (PB MS)
Fx 1	0-255

Scale Pivot Y Pos	-999.999 – +999.999	Fx 2	0-255
Scale Pivot Z Pos	-999.999 – +999.999	Fx 3	0-255
Playback Transport	0 (Stop) 64 (1-127) (Play) 128 (Pause) 192 (129-255) (Loop)		
Playback Speed	0-255		
Inpoint	0-65535		
Outpoint	0-65535		
Blend Mode	0-6		
'FXName'|'FXParameter' (e.g. Blur|Mix)	see here for more info		
Particle System|'PSParameter' (e.g. Particle System|Wind)	see here for more info		
Particle System|Particle Emitter|'PEParameter' (e.g. Particle System|Particle Emitter|Radius)	see here for more info		

Camera Layer (see here for all parameters)	
Proj. Mode	0; 1
Viewpoint X Pos	-999.999 – +999.999
Target X Pos	-999.999 – +999.999
FOV	-180.000 – +180.000
Near Plane	0-65535
Far Plane	0-65535
Aspect	0.000 – 6.000
X Offset	-999.999 – +999.999
Z Roll	-9999.99° – +9999.99°
RtClearColor Red	0-255
RtClearColor Alpha	0-255

Output Layer (see here for all parameters)	
Opacity	0-255

X Pos	-999.999 – +999.999
X Angle	-9999.99° – +9999.99°
X Rot Mode	0; 1
X Rot Speed	0-65535
X Scale	-999.999 – +999.999
Rot Pivot X Pos	-999.999 – +999.999
Scale Pivot X Pos	-999.999 – +999.999
Viewpoint X Pos	-999.999 – +999.999
Target X Pos	-999.999 – +999.999
FOV	-180.000 – +180.000
Near Plane	0-65535
Far Plane	0-65535
Aspect	0.000 – 6.000
X Offset	-999.999 – +999.999
Z Roll	-9999.99° – +9999.99°
RtClearColor Red	0-255
RtClearColor Alpha	0-255
KS L	0-65535
KS LR	0-65535
Lin X	0-65535
SE L	0.000 – 100.000%
SE LC	0.000 – 100.000%
SE L Marker	0.000 – 100.000%
State	0; 1

Light Layer (see here for all parameters)

Light Intensity	0-255
Playback Transport	0 (Stop) 64 (1-127) (Play) 128 (Pause) 192 (127-255) (Loop)
Playback Speed	0-255
Inpoint	0-65535

Outpoint	0-65535
Light Source X Pos	-999.999 – +999.999
Light Target X Pos	-999.999 – +999.999
Light Color Red	0-255
Light Angle	0.000° – 180.000°
Light Aspect	0.000 – 20.000
Light Z Roll	-9999.99° – +9999.99°
Near Plane	0-65535
Far Plane	0-65535
Light Tolerance	0.000 – 1.000
Shadow Softness	0-1000

Sonic Emotion Audio Track	
Sonic Volume	0-65535
X	0-65535
Z	0-65535
Playback Transport	0 (Stop)
	64 (1-127) (Play)
	128 (Pause)
	192 (127-255) (Loop)