

Using Parameter Presets

Parameter Presets provide a mechanism by which the values of a group of parameters can be stored and then later recalled as a one-shot event. They allow the user to recall a small or large number of parameter values near instantaneously with no interruption in audio. Parameter Presets can be recalled manually by the user or automatically using a variety of different methods. Parameter Presets are created and stored only in Design Mode. They can only be created or modified by a user with Design level file access. They can be recalled in Design Mode or in Operate Mode while offline or online. The parameters which will be stored and recalled as a Parameter Preset are determined by adding them to a Parameter Preset Group. These can include parameters from Audio processing objects, Logic processing objects and device Default Control Panels from any device in the system.

Creating Parameter Presets

Adding the required parameters to a Parameter Preset Group is the first step in creating Parameter Presets. Parameters can be added as part of a new Parameter Preset Group or can be added to an existing Parameter Preset Group.

To create a Parameter Preset Group:

- Start by clicking on a control from a Control Panel to select it.
- Hold down the SHIFT key and SHIFT-click on another control to add it to the selection.
- When all of the required parameters have been selected, Right-click on any selected control.
- From the Right-click menu select "Create New Parameter Preset Group".
- In the dialogue box, enter the name you'd like to use for your Parameter Preset Group.
- Click OK.

The new Parameter Preset Group now appears in the left most list box in the Preset Toolbar.



Using Parameter Presets



Creating Parameter Presets (continued)

Further controls can be added to the Group by selecting them and choosing “Add To Parameter Preset Group” in the Right-click menu.

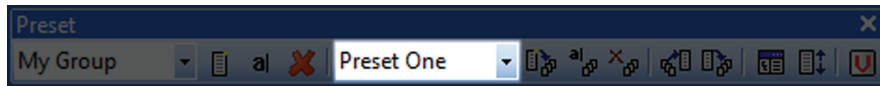
Controls can be removed from a Parameter Preset Group by selecting them and choosing “Remove From Parameter Preset Group” in the Right-click menu.

To create a Parameter Preset:

Click on the “Add Parameter Preset” button located in the Preset toolbar.

In the dialogue box, enter the name you’d like to use for this Parameter Preset. Click OK.

The new Parameter Preset now appears in the right most list box in the Preset Toolbar.



This Parameter Preset now contains the current values of all the parameters in the group.

To create further Parameter Presets:

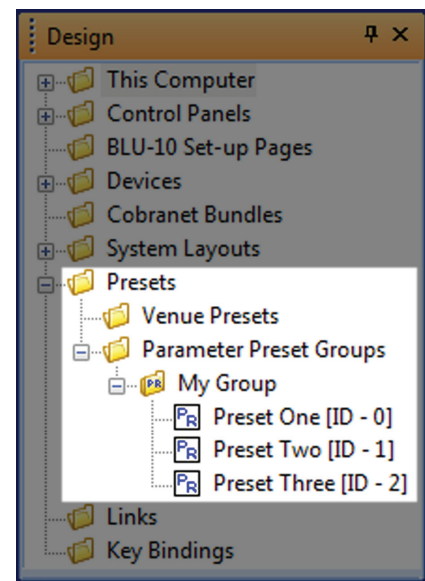
Switch to Operate Mode and readjust the controls to new settings.

Return to Design mode and click on the “Add Parameter Preset” button.

Enter a name for new Parameter Preset.

Click OK.

Each new Parameter Preset will be added to the list box in the Preset Toolbar in the order in which they were created. These can be re-ordered at a later time. Parameter values can be stored into an existing Parameter Preset by clicking on the “Store Parameter Preset” button located in the Preset Toolbar. The parameter values will be stored in the Parameter Preset location currently selected. The Parameter Presets will also appear in the Presets folder of the Design Tree.



Using Parameter Presets



Recalling Parameter Presets

When London Architect is offline from a network of devices, Parameter Presets can be recalled in Design Mode or in Operate Mode. This provides a simulation where controls will move to reflect the parameter values stored in the Parameter Preset. When London Architect is online to network devices, Parameter Presets are recalled inside the devices themselves and Control Panels in London Architect will reflect the recalled parameter values.

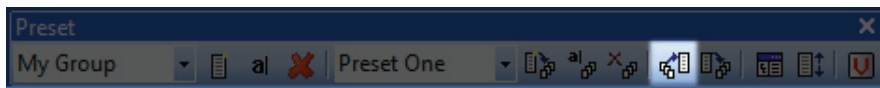
Using the Preset Toolbar

To recall a Parameter Presets from the Preset Toolbar:

Use the left list box to select the Parameter Preset Group.

Use the right list box to select the Parameter Preset.

Click on the "Recall Parameter Preset" button.



Using a Button or Preset Selector on a Custom Control Panel

Parameter Presets can be recalled from a Custom Control Panel from a single button or list box. Expanding the Presets folder in the Design Tree will reveal all the Parameter Preset Groups and Parameter Presets in the Design. Dragging the Parameter Preset onto a Custom Control Panel will create a momentary Vector Button with which the Parameter Preset can be recalled. A Parameter Preset Group can equally be dragged onto an existing Custom Control Panel button. Dragging the Parameter Preset Group onto a Custom Control Panel will create a Preset Selector populated with all the Parameter Presets in the Parameter Preset Group. When a Preset Selector is created as a new item on a Custom Control Panel it can be populated with Parameter Presets from any Parameter Preset Group. Simply drag each required Parameter Preset onto the Preset Selector from the Design Tree. The Parameter Presets will appear in the order in which they were added.

Using Control Input Ports

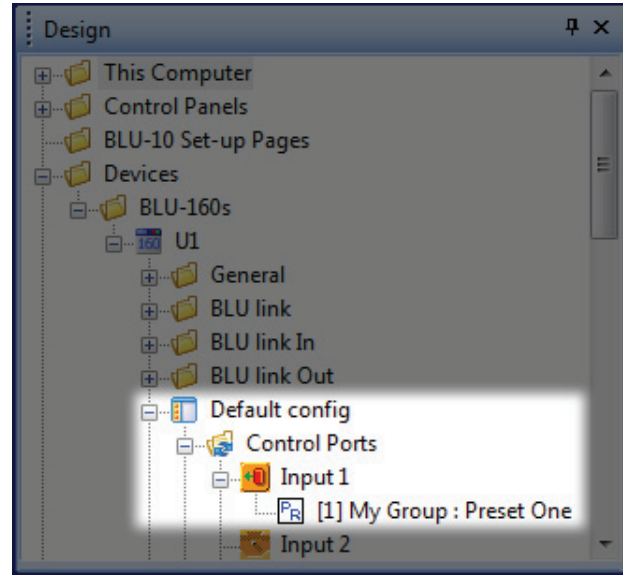
Parameter Presets or Parameter Preset Groups can be assigned to a single or multiple Control Inputs allowing several configurations to be achieved. Start by expanding the Parameter Preset Group folder to reveal the Parameter Presets within. Expose the Control Ports in the Design Tree by navigating through the Devices folder down to the Default config folder.



Using Parameter Presets

To assign a single Parameter Preset to a Control Input Port:
 Drag the required Parameter Preset onto a Control Port input.
 In the dialog box which appears click on OK to complete the assignment.

The Control Ports in the Design Tree is updated to reflect the Direct Action assignment. When the Configuration is loaded to the device, the Parameter Preset will be recalled when the Control Input pin is shorted with the Common pin.



To assign all the Parameter Presets inside a Parameter Preset Group:
 Drag the Parameter Preset Group folder onto a Control Port input.
 Choosing "Analogue Input" will assign all the Parameter Presets to a single Control Port for use with the BLU-3 or BLU-6 wall controllers.
 Choosing "Multistate" will automatically assign Parameter Presets individually to multiple adjacent Control Ports.

Inspecting and Modifying a Parameter Preset

The parameter values of a particular Parameter Preset can be inspected and modified in the Stored Parameter Value Editor. Select a Parameter Preset using the list boxes in the Preset Toolbar, then click on the "Stored Parameter Preset Editor" button. The pane on the left displays a hierarchical list of devices and objects which relate to the Parameter Preset selected. The pane on the right displays the name and value of the parameters in the Parameter Preset. The parameter values can be edited using the list boxes or by entering new values.

