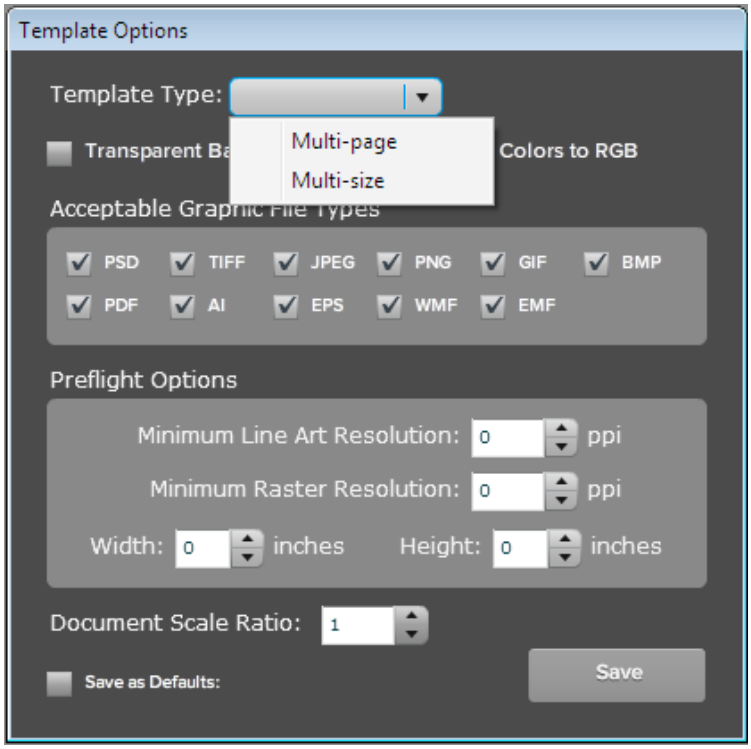
Working with Multiple Page Sizes in PrintUI Templates

Information in this document is accurate at the time of publication. Because PrintUI is constantly updated, some of the information may become obsolete, so if there is a feature you would like to use which is listed as unsupported, or a feature you think is missing, please contact us at support@printui.com for the most current status and to log a feature request.

Types of Templates in Print UI

There are three types of templates in PrintUI. First is a template that has one or more pages all the same size. This is the default configuration, and what you will have after initializing your template if you have not selected either Multi-page template or Multi-size template from the Template Type dropdown in the Template Options dialog:



Second is the Multi-page template which can contain multiple pages that vary in size or orientation. This type of template is similar to the first template type, where each page is built directly in InDesign, except that you may use the Page tool to alter any number of pages' dimensions and the altered pages will show along with the unchanged pages in the PrintUI editor. Except for changing the page size, constructing this type of template is exactly the same as creating any other InDesign document, subject to the general guidelines and restrictions you must follow for all PrintUI projects.

Copyright 2014 PrintUI, Inc.
Confidential

Multi-size templates are both more restrictive and more liberating for a designer and will be covered in detail below.

Multi-size Templates

General Principles

Multi-size templates are intended for the production of different size variations of the same design. Regardless of the number of pages in the template, your users will see only a single page, the size they choose from the size options you've defined for that template, and only a single page will be output. Multi-size templates cannot be used to produce documents that have multiple pages.

You can define a page for each size you wish to use as an option, or you can define "master size" pages which will be scaled to other pre-defined (by you) sizes when the file is packaged and uploaded. This can be a real time saver for making multiple sizes of the same design, but remember that it is accomplished through scaling, so images need to have sufficient resolution to output satisfactorily at your largest size. In addition, there is no size validation or check for aspect ratio in the scaling process, so using one master size page to create page sizes of different aspect ratios will result in image and text distortion. It is recommended that you create a master size page in your file for every aspect ratio that you will use.

Size Presets, Size Groups, and Page Sizes

Size Presets are a collection of pages sizes that you want to have available in your template. Each preset contains one or more *Size Groups* and each size group contains one or more page sizes which are the size options that will become available to your users. The first page size listed in each size group is the master size for that group, and other sizes listed in each group will be created by scaling the corresponding master size document page to each set of page dimensions listed.

A preset is required when you want to create multiple scaled versions of a master size page as there is no other way to create the size group. You need only create the master size page in the document, however, not the other sizes listed as they are generated automatically by PrintUI during packaging. You need not create master size pages for all size groups. If a master size page is not found during packaging, that size group will simply be ignored.

For creating multi-size templates where every size is represented by a corresponding page in the InDesign document there is no requirement that size presets or size groups are created, but doing so can be a convenience. Presets allow you set up a standard set of pages sizes that you

Copyright 2014 PrintUI, Inc.
Confidential

can reuse for similar templates, and they can be exported and imported to speed up production across multiple computers.

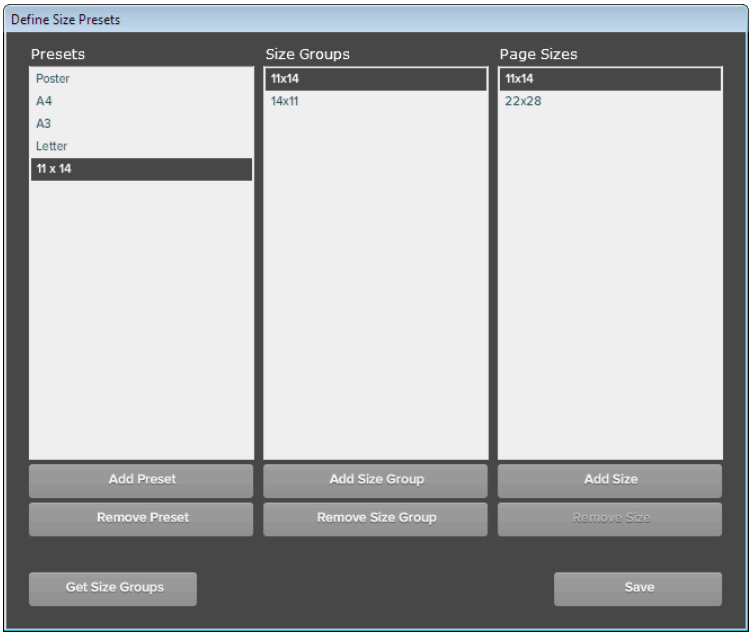
A Typical Workflow For Creating a Multi-size Template

Create a new document in InDesign, initialize as a PrintUI template, then open the Template Options dialog and select Multi-size from the Template Type dropdown.

To avoid scaling distortions, create one page in your InDesign file for each aspect ratio (use the Page tool to change page dimensions). Remember that any page elements will be scaled to produce the other sizes in each size group, so you might wish to start with the largest page for the aspect ratio rather than the smallest to avoid resolution degradations. Add text, images and other objects to your pages as you would for any other template.

If none of these master size pages will be used to create other sizes, that's all you need to do. If, however, you want to have PrintUI automatically create additional size options based on these pages you must either create a new size preset or select an existing preset from the list before packaging.

To create a new preset click the Edit Size Presets button in the PrintUI Management panel to open the Size Presets dialog. Click the Add Preset button, then double-click the "New Preset" name to change it to something meaningful. Click the Get Size Groups button and a new group will be added for every page present in your file, and the master size will be added to the list of pages in that group.



Copyright 2014 PrintUI, Inc.
Confidential

Select a size group and click Add Size to enter the other page sizes you want to create by scaling that master size page. You can add additional size groups if you like that don't have a master size page in the document and add these master size pages later, or simply allow that size group to be ignored during packaging. Click Save.

Make sure you select the correct size preset from the dropdown in the PrintUI Management panel. If No Size Preset is selected only the sizes represented by actual pages in the document will be produced during the packaging operation.

Copyright 2014 PrintUI, Inc.
Confidential