Namespace: configs

qz.configs

Calls related to setting up new printer configurations.

| **Source:** | [qz-tray.js](), [line 1479]() |

Methods

(static) create(printer, options*opt*) → {Config}

Creates new printer config to be used in printing.

Parameters:

Name	Type	Attributes	Description
printer	string | object		Name of printer. Use object type to specify printing to file or host. Properties<table><tr><th>Name</th><th>Type</th><th>Attributes</th><th>Description</th></tr><tr><td>name</td><td>string</td><td><optional></td><td>Name of printer to send printing.</td></tr><tr><td>file</td><td>string</td><td><optional></td><td>Name of file to send printing.</td></tr><tr><td>host</td><td>string</td><td><optional></td><td>IP address or host name to send printing.</td></tr><tr><td>port</td><td>string</td><td><optional></td><td>Port used by <printer.host>.</td></tr></table>
options	Object	<optional>	Override any of the default options for this config only.

| **Source:** | [qz-tray.js](), [line 1559]() |
| **See:** | configs.setDefaults |

Returns:

The new config.

Type

Config

(static) setDefaults(options)

Default options used by new configs if not overridden. Setting a value to NULL will use the printer's default options. Updating these will not update the options on any created config.

Parameters:

Name	Type	Description
options	Object	Default options used by printer configs if not overridden. Properties<table><tr><th>Name</th><th>Type</th><th>Attributes</th><th>Default</th><th>Description</th></tr></table>

bounds	Object	<optional>	null	Bounding box rectangle.

Properties

Name	Type	Attributes	Defau
x	number	<optional>	0
y	number	<optional>	0
width	number	<optional>	0
height	number	<optional>	0

colorType	string	<optional>	'color'	Valid values [color | grayscale | blackwhit
copies	number	<optional>	1	Number of copies to be printed.
density	number | Array.<number> | Object | Array.<Object> | string	<optional>	0	Pixel density (DPI, DPMM, or DPCM depending [options.units]). If provided as an array, use density found (or the first entry if none found). string, valid values are [best | draft], corres or lowest reported density respectively.

Properties

Name	Type	Attributes	Defaul
cross	number	<optional>	0
feed	number	<optional>	0

duplex	boolean | string	<optional>	false	Double sided printing, Can specify duplex styl value: [one-sided | duplex | long-edge | t short-edge]
fallbackDensity	number	<optional>	null	Value used when default density value cannot where reported as "Normal" by the driver, (in [DPCM depending on [options.units]).
interpolation	string	<optional>	'bicubic'	Valid values [bicubic | bilinear | nearest- how images are handled when resized.
jobName	string	<optional>	null	Name to display in print queue.
legacy	boolean	<optional>	false	If legacy style printing should be used.
margins	Object | number	<optional>	0	If just a number is provided, it is used as the m

Properties

Name	Type	Attributes	Defau
top	number	<optional>	0
right	number	<optional>	0
bottom	number	<optional>	0
left	number	<optional>	0

orientation	string	<optional>	null	Valid values [portrait | landscape | revers null]. If set to null, orientation will be determ
paperThickness	number	<optional>	null	
printerTray	string | number	<optional>	null	Printer tray to pull from. The number N assume of 'Tray N'. Uses printer default if NULL.
rasterize	boolean	<optional>	false	Whether documents should be rasterized befo Specifying [options.density] for PDF print fo true.
rotation	number	<optional>	0	Image rotation in degrees.
scaleContent	boolean	<optional>	true	Scales print content to page size, keeping ratio
size	Object	<optional>	null	Paper size. Properties
units	string	<optional>	'in'	Page units, applies to paper size, margins, and [in | cm | mm]
forceRaw	boolean	<optional>	false	Print the specified raw data using direct meth driver. Not yet supported on Windows.
encoding	string | Object	<optional>	null	Character set for commands. Can be provided converting encoding types for RAW types. Properties
endOfDoc	string	<optional>	null	DEPRECATED Raw only: Character(s) denoting control spooling.

size Properties:

Name	Type	Attributes	Defau
width	number	<optional>	null
height	number	<optional>	null

encoding Properties:

Name	Type	Attributes	Descript
from	string	<optional>	If this enc provided, command from this being cor encoding
to	string	<optional>	Encoding command converte encoding provided, treated a passed f

perSpool	number	<optional>	1	DEPRECATED: Raw only: Number of pages per
retainTemp	boolean	<optional>	false	Retain any temporary files used. Ignored unles
spool	Object	<optional>	null	Advanced spooling options.

Properties

Name	Type	Attributes	Default
size	number	<optional>	null
end	string	<optional>	null

Source: [qz-tray.js](), [line 1539]()