## IPP Registration Information for IPP Extensions Requested by Xerox

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Type of registration: type2 enum attribute value

Name of attribute to which this enum specification is to be added: finishings (also applies to finishings-default

and finishings-supported)

Keyword symbolic name of this enum value:

staple-top-left
staple-bottom-left
staple-top-right
staple-bottom-right
staple-dual-top
staple-dual-bottom
staple-dual-left
staple-dual-right
staple-saddle-stitch
staple-edge-stitch

Numeric value (to be assigned by the IPP Designated Expert in consultation with IANA):

Specification of this enum value (follow the style of IPP Model Section 4.1.4):

[[NOTE: Since Section 4.1.4 doesn't show a style, I will use the style of IPP Model Section 4.2.6 (the **finishings** Job Template Job attribute).]]

## Standard values are:

Value	Symbolic Name and Description
?	'staple-top-left': Bind the document(s) with one or more staples in the top left corner.
?	'staple-bottom-left':Bind the document(s) with one or more staples in the bottom left corner.
?	'staple-top-right':Bind the document(s) with one or more staples in the top right corner.
?	'staple-bottom-right':Bind the document(s) with one or more staples in the bottom right corner.
?	'staple-dual-top':Bind the document(s) with two staples (wire stitches) along the top edge.
?	'staple-dual-bottom':Bind the document(s) with two staples (wire stitches) along the bottom edge.
?	'staple-dual-left':Bind the document(s) with two staples (wire stitches) along the left edge.
?	'staple-dual-right':Bind the document(s) with two staples (wire stitches) along the right edge.
?	'staple-saddle-stitch':Bind the document(s) with one or more staples (wire stitches) along the
	middle fold. The exact number and placement of the staples is site-defined.
?	'staple-edge-stitch':Bind the document(s) with one or more staples (wire stitches) along one edge.
	The exact number and placement of the staples is site-defined.

Name of proposer:

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Type of registration:

attribute output-bin

Types of attribute:

Proposed keyword name of this attribute:

Job Template

Operations to be used with if the attribute is an operation attribute: Object (Job, Printer, etc. if bound to an object):

n/a Job

Attribute syntax(es) (include 1setOf and range as in Section 4.2):

keyword

If attribute syntax is 'keyword' or 'enum', is it type2 or type3:

type 3

Specification of this attribute (follow the style of IPP Model Section 4.2):

This attribute identifies the printer output bin to which the job is delivered.

## Standard values are:

'top':	The	output-	bin whi	ch, whe	n facing	the printer,	is best	t identified as the	top" bi	n with respect to
	. 1	• .	1 .1	. 1		. 1	1 .1	• .		

the printer and the other output bins supported by the printer.

'middle' The output-bin which, when facing the printer, is best identified as the "middle" bin with respect

to the printer and the other output bins supported by the printer.

'bottom' The output-bin which, when facing the printer, is best identified as the "bottom" bin with respect

to the printer and the other output bins supported by the printer.

The output-bin which, when facing the printer, is best identified as the "side" bin with respect to 'side'

the printer and the other output bins supported by the printer.

'left' The output-bin which, when facing the printer, is best identified as the "left" bin with respect to

the printer and the other output bins supported by the printer.

The output-bin which, when facing the printer, is best identified as the "right" bin with respect to 'right'

the printer and the other output bins supported by the printer.

The output-bin which, when facing the printer, is best identified as the "center" bin with respect to 'center'

the printer and the other output bins supported by the printer.

'rear': The output-bin which, when facing the printer, is best identified as the "rear" bin with respect to

the printer and the other output bins supported by the printer.

An output-bin in which sheets shall be placed face up in the bin. If the document is printed two-'face-up'

sided, the front-side is face-up.

An output-bin in which sheets shall be placed face down in the bin. If the document is printed 'face-down' two-sided, the front-side is face-down.

'large' The output-bin with the largest capacity (in terms of number of sheets).

'private' The output-bin which is identified with the **requesting-user-name**.

'collator' The collating device, in which individual document copies are placed in sequential slots. This device is sometimes called a sorter.

'stacker-1': The stacking device which is identified as stacker #1. The correspondence between the 'stacker-1' keyword and the actual stacker in the printer is printer-dependent.

The stacking device which is identified as stacker #2. The correspondence between the 'stacker-2' 'stacker-2': keyword and the actual stacker in the printer is printer-dependent.

'stacker-3': The stacking device which is identified as stacker #3. The correspondence between the 'stacker-3' keyword and the actual stacker in the printer is printer-dependent.

'mailbox-N', for N=1 to 20: The output-bin or slot of a collating device (sometimes called a sorter) which is identified as mailbox #N. The correspondence between the 'mailbox-N' keyword and the actual

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