

PJL commands for M806/M830/M855/M880

Note: The following commands should be used to perform Stapling and/or Hole Punching using the M806/M830/M855/M880 finishing accessories.

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Stapling

If only stapling needs to be requested the following PJL commands need to be sent:

```
@PJL SET PROCESSINGACTION=APPEND
@PJL SET PROCESSINGTYPE="STAPLING"
@PJL SET PROCESSINGOPTION="<stapling_option>"
@PJL SET PROCESSINGBOUNDARY=MOPY
@PJL SET PROCESSINGTYPE="PUNCH"
@PJL SET PROCESSINGOPTION="NONE"
@PJL SET PROCESSINGBOUNDARY=MOPY
```

For the “stapling_option” in the first PROCESSINGOPTION command (stapling), needs to be one of the following strings:

Description	stapling_option
One Staple (always staple, preference to the top left corner, but if not possible then staple in the top right corner)	ONE_STAPLE
One Staple in the Top Left corner (if not possible, no stapling is done)	LEFT_1PT or LEFT_1PT_ANGLED
One Staple in the Top Right corner (if not possible, no stapling is done)	RIGHT_1PT or RIGHT_1PT_ANGLED
Two Staples (always staple, along the top side or along the left side)	TWO_STAPLES
Two Staples along the Left side (if not possible, no stapling is done)	LEFT_2PT

Two Staples along the Right side (if not possible, no stapling is done)	RIGHT_2PT
Two Staples along the Top side (if not possible, no stapling is done)	TOP_2PT

The “NONE” option in the second PROCESSINGOPTION command (punch) is needed to make sure to override the default punch setting in the control panel. If the accessory does not have the Hole Punching option, this command do not affect the job, it is just ignored.

Hole Punching

If only Hole Punching needs to be requested the following PJI commands need to be sent:

```
@PJI SET PROCESSINGACTION=APPEND
@PJI SET PROCESSINGTYPE="STAPLING"
@PJI SET PROCESSINGOPTION="NONE"
@PJI SET PROCESSINGBOUNDARY=MOPY
@PJI SET PROCESSINGTYPE="PUNCH"
@PJI SET PROCESSINGOPTION="<punch_option>"
@PJI SET PROCESSINGBOUNDARY=MOPY
```

For the “punch_option” in the second PROCESSINGOPTION command (punch), needs to be one of the following strings:

US format (two or three holes)

Description	punch_option
Two Holes (always punch, along the top side or along the left side)	2HOLE or 2PT_US
Two Holes along the Left side (if not possible, no punching is done)	LEFT_2PT_US
Two Holes along the Right side (if not possible, no punching is done)	RIGHT_2PT_US
Two Holes along the Top side (if not possible, no punching is done)	TOP_2PT_US
Two Holes along the Bottom side (if not possible, no punching is done)	BT_2PT_US
Three Holes (always punch, along the top side or along the left side)	3HOLE or 3PT_US
Three Holes along the Left side (if not possible, no punching is done)	LEFT_3PT_US
Three Holes along the Right side (if not possible, no punching is done)	RIGHT_3PT_US
Three Holes along the Top side (if not possible, no punching is done)	TOP_3PT_US

Metric format (two or four holes)

Description	punch_option
Two Holes (always punch, along the top side or along the left side)	2HOLE or 2PT_DIN
Two Holes along the Left side (if not possible, no punching is done)	LEFT_2PT_DIN
Two Holes along the Right side (if not possible, no punching is done)	RIGHT_2PT_DIN
Two Holes along the Top side (if not possible, no punching is done)	TOP_2PT_DIN
Two Holes along the Bottom side (if not possible, no punching is done)	BT_2PT_DIN
Four Holes (always punch, along the top side or along the left side)	4HOLE or 4PT_DIN
Four Holes along the Left side (if not possible, no punching is done)	LEFT_4PT_DIN
Four Holes along the Right side (if not possible, no punching is done)	RIGHT_4PT_DIN
Four Holes along the Top side (if not possible, no punching is done)	TOP_4PT_DIN

The “NONE” option in the first PROCESSINGOPTION command (stapling) is needed to make sure to override the default stapling setting in the control panel.

Stapling and Hole Punching

To Staple and Hole Punching the following PJI commands need to be sent:

```
@PJI SET PROCESSINGACTION=APPEND
@PJI SET PROCESSINGTYPE="STAPLING"
@PJI SET PROCESSINGOPTION="<stapling_option>"
@PJI SET PROCESSINGBOUNDARY=MOPY
@PJI SET PROCESSINGTYPE="PUNCH"
@PJI SET PROCESSINGOPTION="<punch_option>"
@PJI SET PROCESSINGBOUNDARY=MOPY
```

Only certain Stapling and Hole Punching combinations are supported (and possible). To perform the Stapling and Hole Punching action, in the following tables find the combination that wants to be performed and only use the combinations of “stapling_option” (first PROCESSINGOPTION command for stapling) and “punch_option” (second PROCESSINGOPTION command for punch) that are in the same row.

US format (two or three holes)

Description	stapling_option	punch_option
One Staple in the Top left corner with Two Holes (always staple in the top left and punch along the top side or along the left side)	ONE_STAPLE	2HOLE or 2PT_US
One Staple in the Top Left corner with Two Holes along the Left side (if not possible, no stapling + punching is done)	LEFT_1PT or LEFT_1PT_ANGLED	LEFT_2PT_US
One Staple in the Top Right corner with Two Holes along the Right side (if not possible, no stapling + punching is done)	RIGHT_1PT or RIGHT_1PT_ANGLED	RIGHT_2PT_US
One Staple in the Top Left corner with Two Holes along the Top side (if not possible, no stapling + punching is done)	LEFT_1PT or LEFT_1PT_ANGLED	TOP_2PT_US
One Staple in the Top Right corner with Two Holes along the Top side (if not possible, no stapling + punching is done)	RIGHT_1PT or RIGHT_1PT_ANGLED	TOP_2PT_US
One Staple in the Top left corner with Three Holes (always staple in the top left and punch along the top side or along the left side)	ONE_STAPLE	3HOLE or 3PT_US
One Staple in the Top Left corner with Three Holes along the Left side (if not possible, no stapling + punching is done)	LEFT_1PT or LEFT_1PT_ANGLED	LEFT_3PT_US
One Staple in the Top Right corner with Three Holes along the Right side (if not possible, no stapling + punching is done)	RIGHT_1PT or RIGHT_1PT_ANGLED	RIGHT_3PT_US
One Staple in the Top Left corner with Three Holes along the Top side (if not possible, no stapling + punching is done)	LEFT_1PT or LEFT_1PT_ANGLED	TOP_3PT_US
One Staple in the Top Right corner with Three Holes along the Top side (if not possible, no stapling + punching is done)	RIGHT_1PT or RIGHT_1PT_ANGLED	TOP_3PT_US

Metric format (two or four holes)

Description	stapling_option	punch_option
One Staple in the Top left corner with Two Holes (always staple in the top left and punch along the top side or along the left side)	ONE_STAPLE	2HOLE or 2PT_DIN
One Staple in the Top Left corner with Two Holes along the Left side (if not possible, no stapling + punching is done)	LEFT_1PT or LEFT_1PT_ANGLED	LEFT_2PT_DIN
One Staple in the Top Right corner with Two Holes along the Right side (if not possible, no stapling + punching is done)	RIGHT_1PT or RIGHT_1PT_ANGLED	RIGHT_2PT_DIN
One Staple in the Top Left corner with Two Holes along the Top side (if not possible, no stapling + punching is done)	LEFT_1PT or LEFT_1PT_ANGLED	TOP_2PT_DIN
One Staple in the Top Right corner with Two Holes along the Top side (if not possible, no stapling + punching is done)	RIGHT_1PT or RIGHT_1PT_ANGLED	TOP_2PT_DIN
One Staple in the Top left corner with Four Holes (always staple in the top left and punch along the top side or along the left side)	ONE_STAPLE	4HOLE or 4PT_DIN
One Staple in the Top Left corner with Four Holes along the Left side (if not possible, no stapling + punching is done)	LEFT_1PT or LEFT_1PT_ANGLED	LEFT_4PT_DIN
One Staple in the Top Right corner with Four Holes along the Right side (if not possible, no stapling + punching is done)	RIGHT_1PT or RIGHT_1PT_ANGLED	RIGHT_4PT_DIN
One Staple in the Top Left corner with Four Holes along the Top side (if not possible, no stapling + punching is done)	LEFT_1PT or LEFT_1PT_ANGLED	TOP_4PT_DIN
One Staple in the Top Right corner with Four Holes along the Top side (if not possible, no stapling + punching is done)	RIGHT_1PT or RIGHT_1PT_ANGLED	TOP_4PT_DIN

Destination

@PJL SET PROCESSINGBOUNDARY=MOPY

@PJL SET PROCESSINGACTION=APPEND

@PJL SET OUTBIN=OPTIONALOUTBIN1

OR

@PJL SET PROCESSINGBOUNDARY=MOPY

@PJL SET PROCESSINGACTION=APPEND

@PJL SET OUTBIN=OPTIONALOUTBIN2

Offset

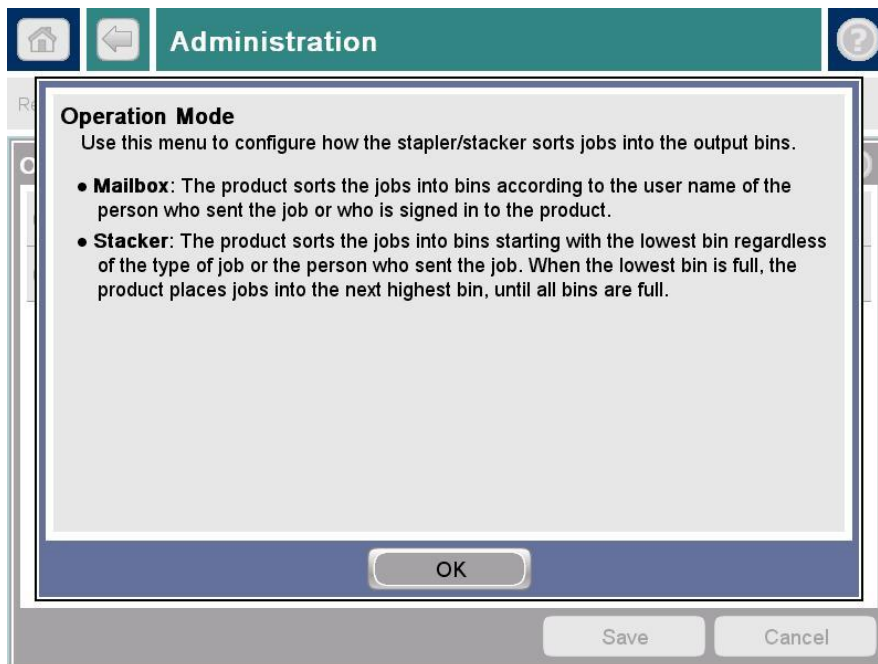
Offset can only be controlled through the Job Offset setting on the control panel.

Mailbox or Stacker Mode

Mailbox mode and Stapler/Stacker mode can only be controlled by the Operation Mode setting on the control panel. The device will reboot when the mode is changed.

Stapler Stacker mode should be used when printing large quantities of print jobs. Jobs will start in the bottom output bin and over flow to the top output bin.

Mail box mode should be used if you want to choose different destinations for printing, Fax or Copy. It can also be used distribute jobs by user as detailed below in the online help from the printer.



Using the finishing configurations without using PJL

All of the destinations and finishing features can be controlled by setting the desired finishing feature through the Stapler/Stacker Menu on the MFP or printer itself. To be successful using the control panel settings the application that is being printed from cannot contain any commands to request or not request any of the finishing or destination features.

