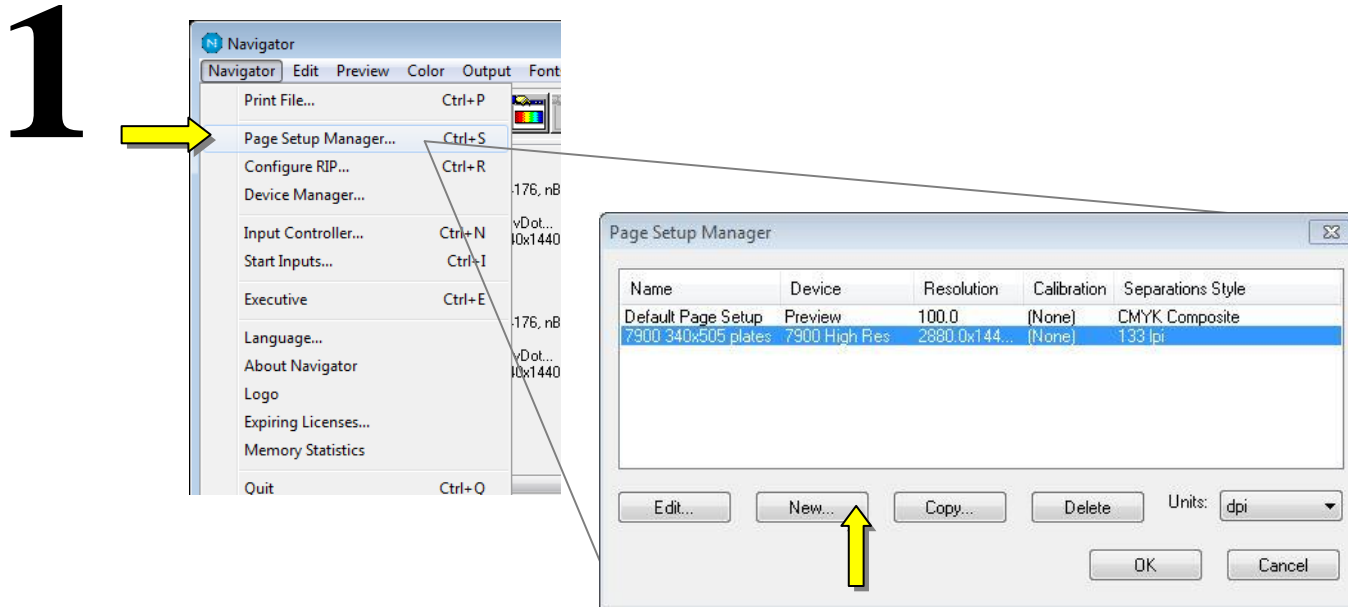# Inkjet Direct Quick Start Guide – Epson 7900 with Epson plates

Inkjet Direct is a Harlequin RIP plug-in which controls the Epson Stylus Pro 7900 to output Epson metal plates. For more information on the Epson CTP system see this web page. A Xitron RIP is capable of driving all of the devices in a print shop with one centralized workflow.

This guide will help you to output your first plate. Please note that this guide is for Epson plates with the Epson 7900. This system uses standard Epson inks and is therefore also suitable for proofing. Separately available Xitron plug-ins will drive Epson Stylus Pro inkjet printers as contract proofers. *Note*: use the cyan ink channel to image the Epson plates.

Refer to the Inkjet Direct Installer Guide first. Your first step is to install the Epson driver that came with the printer. Your next step is to install the RIP and/or Inkjet direct plug-in. These steps are covered in the installer guide. Once complete you can proceed with this quick start guide. More information on using a Navigator RIP and Workflow are here.

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Edit Page Setup: "7900 LR Test"

Output Device
Device: 7900 High Res
Configure device...
ProofReady:

Separations, Screening & Color
Style: 133 lpi
Color: (No Color Management)

Trapping
Method: (None)
Preferences:

Calibration & Dot Gain
Calibration: Epson
Tone Curves: (None)
Intended Press: (None)
Actual Press: (None)

Cassette & Page
Cassette:
Page layout...
Imposition: (None)

Options... | PDF Options... | XPS Options... | OK | Cancel

Resolution
2880.0 x 1440.0   dpi
Units:
☑ Override resolution in job

Processing
Optimization: None
Exposure:
☐ Enable Feature

Effects
☐ Negative
☐ Mirrorprint
☐ Control strip
Rotate: 0
☐ Trim page

Scaling
Vertical: 100.00 %
Horizontal: 100.00 %

AB

Xitron Inkjet Direct plugin configuration - 7900 High Res

Plotter
Epson 7900
C:\
Inkset:
Photo black + Light black
Dot Size:
☐ Bi-directional

Media
X offset (inches): 0.0000
Y offset (inches): 0.0000
Platen Gap: 4
Media ID: 142
Media thickness (x 0.1mm): 2
Paper tray: Manual feed

Vacuum
☑ Use default vacuum
Min   1   Max

Imaging
Primary channel color: Cyan
Secondary channel color: None
Ink coverage limit: Limit to 35%
Ink coverage limit: Unlimited

Cancel | OK

Page Layout

Device Width [DW]: 609.60
Device Length [DL]: 1524.00

Media Size: Other
Media Width [MW]: 340.00
Media Length [ML]: 505.00

Top Margin [TM]: 25.40
Bottom Margin [BM]: 200.20
Left Margin [LM]: 62.05
Right Margin [RM]: 62.05

Select units: millimeters

☑ Center page on Media Width
☐ Center page on Media Length

Page size: US Letter
Page width: 8.50   inches
Page height: 11.00

OK | Cancel

Plate dimensions
Position adjustments

Edit uncalibrated target for 9800

Warning Criteria
Profile:
☐ Resolution:
☐ Dot shape:
☐ Screen freq: -
☐ Exposure: ☑ Use for Pos & Neg

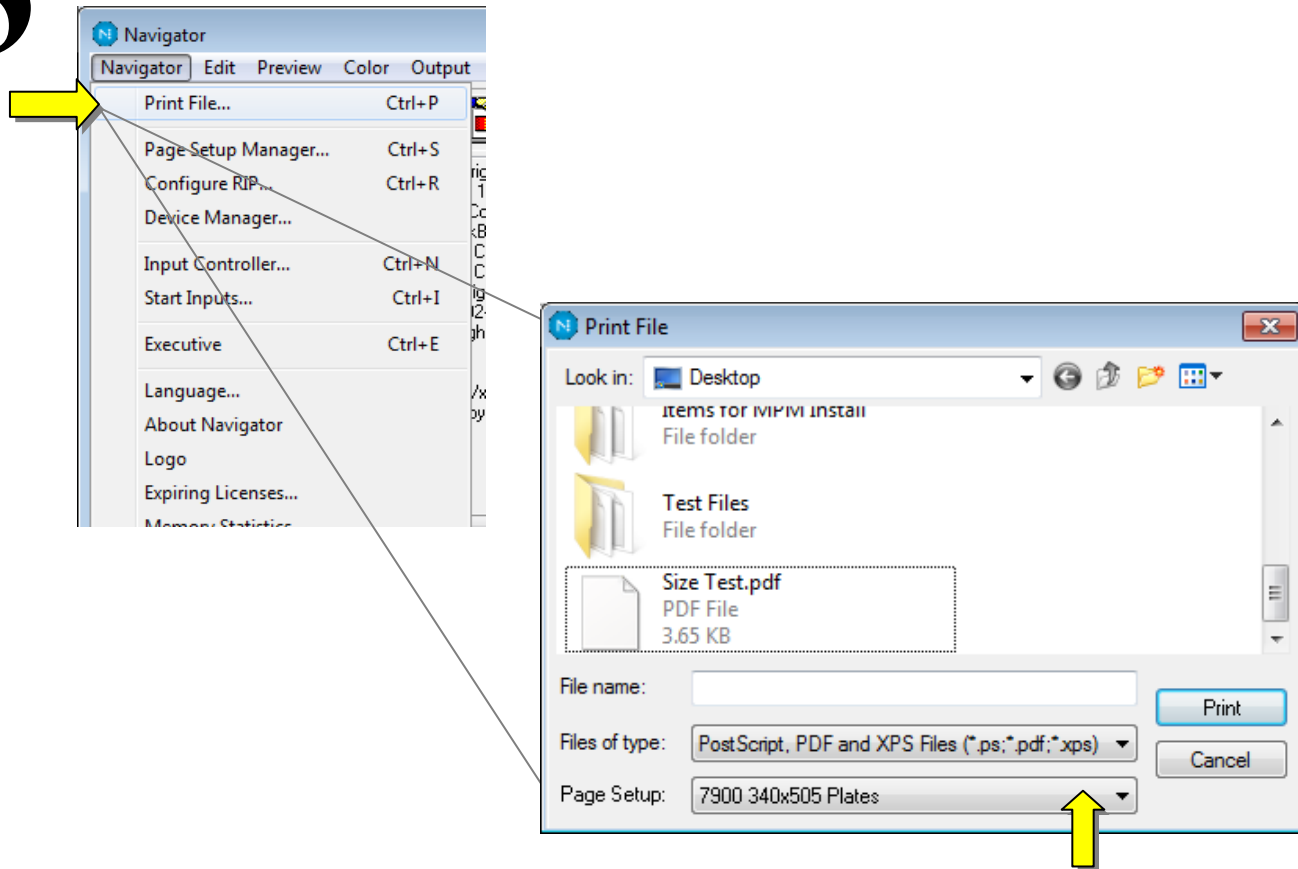Name: Epson
Channel: Gray
Add... | Copy... | Delete

Measurements as: Positive % Dot
☐ Negative media
☑ Force solid colors

0.0	2.0	4.0	6.0	8.0	10.0	15.0	20.0	30.0	40.0	45.0	50.0
0.00	7.00	9.90	12.98	15.74	18.20	24.89	31.00	42.94	54.06	60.00	65.89

55.0	60.0	70.0	80.0	85.0	90.0	92.0	94.0	96.0	98.0	100.0	
70.89	74.06	83.83	90.00	93.00	95.94	97.00	98.06	99.03	99.60	100.00	

Smooth | Extrapolate | Clear | Reset | Import | OK | Cancel

Good Epson plate calibration numbers

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Navigate to a file you wish to image on the plate, choose your page setup, and click print.

Now perhaps you would like to set up hot folders or Navigator Workflow to automate the submission of jobs to the correct page setup or page setups. Please see the appropriate manual in our documentation library or contact Xitron support at xitronhelp@xitron.com.