

Navigator Flexo Suite



A bold new direction for Flexo Prepress

Take your efficiency and quality to the highest level with...

Navigator Flexo Suite.

Demo dongle mode, days remaining: 352 File View Jobs Workflows Help		0			- 🗆 X
120 LPI Screen Printing 150 LPI Standard CIP3 Output CL 4713 Silver Workflow Contone Epson Proof	Integrated SF Fless TFF Holfoder Rip SmartFles	23 -Ⅱ—→			
Preflight	7 Jobs				
Raster PDF Direct	Job Name V Job Number S	tatus Workflow	Status Message	Copies	Time Stamp
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Screening Calibration	+ HotFolder				
SF Only	+ Rip				
SmartFlexo Viewer	SmartFlexo				
Step It Out	Xitron_Clemso				
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Xitron's **Navigator Flexo Suite** is a tightly integrated collection of workflow tools designed specifically for use with today's Flexographic Computer-to-Plate systems. It's a modular concept that allows the user to create precisely the functionality they require, based on the type of printing they do.

Navigator Harlequin-based RIP

- Process PostScript, PDF and EPS files
- PDF 2.0 compliant
- Fast, consistent, and accurate rendering
- User-defined resolutions up to 9,600 dpi
- Precision flexo screening
- Selectable dot shapes
- ColorPro Color Management Module



More than 45,000 Navigator installations worldwide.

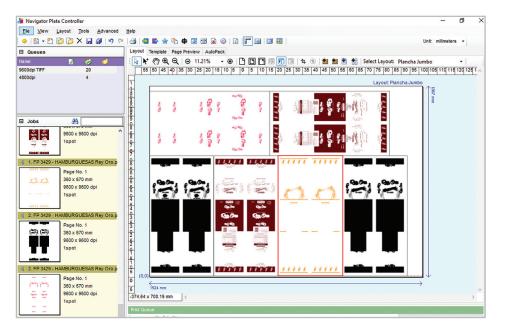
Navigator Workflow

- Client/Server system with Mac/Win clients installed on workstations throughout the shop
- Add jobs through drag and drop, hot folders, or direct print
- Complete job control from start to finish
- Real time progress display
- Accurate pixel level preview
- Archive jobs for reprinting

Optional Features:

- Raster PDF soft-proofing
- Job pre-flighting and ink remapping
- Add more user clients
- Color-managed output to Epson SureColor





Navigator Plate Controller

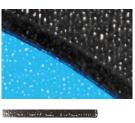
- Drag and drop to assemble jobs and plates
- Move, rotate, and add jobs by clicking and dragging them into position
- Auto Crop generates an output image that prevents wasting unused plate areas

Screening Ter	nplates Cur	ves					
creening Template	Name						
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Resolution	Screen Level	Screen Ang	gle Set Curve		Defined Spot C	olors	
2400 - +	1048 (256	-65536) Flexo	* Trial	1 081	+		
	Cyan	Magenta	Yellow	Black	Default	Spot	
Oot Shape:	SmartFlexo *	SmartFlexo 💌	SmartFlexo *	SmartFlexo	Smart	Flexo *	
Screen Frequency:	150 *	150 *	150 -	150	* 150	•	+
Screen Angle:	7.5 *	67.5 *	82.5 *	37.5	* 37.5	•	+
lighlight Area		s	hadow Area				
SmartDot Zone (max	dot size): 0% - 7.0	S	martDot Zone:	100	50% - 100%	Rotat	te 90
1inimum SmartDot Si	ize: 0% - 0.5	S	martCell Zone:	90	50% - 100%		
evel of SmartDot:	(1-9)2	S	imartCell Alignment:	AM Alig	gnm *		
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SmartFlexo



Standard

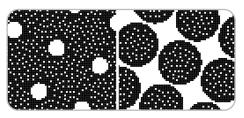


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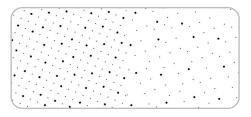


SmartFlexo Screening

- Intelligent screening module is completely configurable to your printing conditions
- Specify minimum dot, supporting dots, and alignments
- Automated templates



• Remove pixels for better coverage in solid areas



 Specify transition from AM to FM for superior highlight and shadow control

Navigator Flexo Suite Version Comparison

	Navigator Workflow	Harlequin RIP	Plate Controller	Screening Technology	Vector Trapping	Tabular Step & Repeat	PACKZ®
Flexo Suite : Lite				Harlequin	Optional	Optional	Optional
Flexo Suite				SmartFlexo	Optional	Optional	Optional
Flexo Suite : Label				Harlequin			Optional

 Tabular Step & Repeat – For rectangular and irregular-shaped labels and flexible packaging

 PACKZ® – Advanced PDF editor



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For more information or to schedule a demo, please contact Xitron Sales: (734) 913-8083 • xitronsales@xitron.com • www.xitron.com