PRINECT USER DAYS

6. International Prinect User Days, November 18th and 19th, 2015 Prinect Signa Station Prinect 2016



Sabine Roob; Susanne Eberhard



Workshop 24/31 Prinect Signa Station

- 1. Task oriented user interface like in Cockpit
- 2. Optimizations for gang jobs
- 3. New marks and control elements
- 4. Q&A, Tips & Tricks



New features in Prinect Signa Station 2016 New User Interface

→ Task oriented toolbar

- \rightarrow All processes of one job at a glance
- → The handling in the different windows has not been changed
- → Individual adaptation of UI is possible

Neu Öffnen	Job	Tellprodukt Musterseiten Binden	Marken	Platen Schemata
itueller Job: 00552_ad0308	Administrative Da	ten Farben Attribute	dol	00552_ad0308 / Tellprodukt: A Graphike Seitenliste Druckbogenliste Dokument
Teilprodukt: A			1	Druckbogen Falzbogen
F C Falzbögen	🗌 Sammela	uffrag Job aus	Vorlage: Q+	nicht definiert
F C Seteniste	Auftrag und Kund			1000 0000000 150 200 250 300 350 400 450 500 55
F C Druckbögen	Auftragsnummer:	00552		5
O Versionen	Auftragsname:	ad0308		0
-IIII Layer_2	Kundenname:	SuperMarket	Q.)	
Layer_3	Kundennummer.	SMT	i	0
	Auftragsdetails			
	Zieldatum:	22.07.2014	•	- F3
	Liefermenge:	1		8
	Anzahl Ebenen:	3 Laver 1 - Basis	• 3	0
	Versionen	2 Layer_2	- G1	[W]
	•	Ressourcenabgleich unterbinden		1 81
	Geplante Farben:	JDF und Jobticket (Fremdworkflow) C. ☑ M. ☑ Y. ☑ K. ☑ Sonderfarben: 0		Nicht definiert!
	Notizen zum Auftr	9		Nicht definiert!
		Beim Öffnen anzeigen		8
	Historie			0
	Erstellt am:	Jul 22, 2014 11:31:08 AM		1 Prov. 10
	Geändert am:	Jul 22, 2014 11:33:14 AM		
L,		Jul 22, 2014 11:33:14 AM Signa Signa		X -1,671 Y. 27,469 • • • • • • • • • • • • • • • • • • •

New features in Prinect Signa Station 2016 Ease-of-use



\rightarrow Fast selection of resources

\rightarrow Job templates as preset for new jobs

• • •			F	Preferences				
Gen	eral		Paths	1	Names	Defaults		
Resources	Marks	Reports	JDF Import	Import	Processes	Licensing	User Interface	
Set Defaults for Ne	w Jobs							
 Default 								
O Job Template:							.	
O Product Part Ter	nplate:							

→ Higher speed for PDF Report creation

→ Adaptation of folding sheet amount to amount of pages

New features in Prinect Signa Station 2016 Ease-of-use for Ganging (1)



Datei Bearbeiten Jobs & R	essourcen Inspektoren	Extras	? pon	ect Signa Station				HEIDELBEI
Neu ·	Job	Platten	Optimierung	Ergebnisse	Inhalte	Ausgabe		Druckbogen
Aktueller Job. 00552_ad0308 – Sam		_			Job 00552_a	d0308 – Sammelau	ftrag / Teilpri dukt: A	Graphiken
	Administrative Daten Sammelauftrag Sammelauftragsmodus ohne Layout • mit Layoutvorgabe		Attribute	Job aus Vorlage: 👰	nicht de	tzenliste Druckbogen finiert 50 100 150 1 bels/Standard		Dokument tageblock
III Layer_2 III Layer_3		552 10308			A4-OneUp (F	leaders Spread)/Sta #Standard Readers Spread)/Sta		



New features in Prinect Signa Station 2016 Ease-of-use for Ganging (2)

 \rightarrow Permanent display of gang pool

- \rightarrow Automatic update and display of list view
- \rightarrow Optimization with several different plate templates

0	≙ 1	Farget Date	Delivery Quantity	😑 Grammage	⇒ Colors Front	Colors Back	⇒ Article	⊜ c
	(0 9)	in got buto	y bonnonj quantitij	Ununnago	V BOILTOIT	V SURVE BUOK	V FREEDO	
Bilderdruck glänzend WS 170 g/								-
BVS Glossy	(0 2)							
BVS_Glossy	(0 5)							
coated	(0 3)							
SE20101504-Flyer_Hochwalden		2015-12-15 11:06	4000	135.00	CMYK	CMYK		ŀ
SE20101503-Cocktail_36P		2015-12-14 10:10	3000	180.00	CMYK	CMYK		ŀ
SE16111501-Letter_A4	12	2015-12-21 10:37	8000	135.00	CMYK, PANTONE 388 U	CMYK, PANTONE 388 U		1
Dull coated WS 170 g/m² 10	(0 7)							
ExclusivWhite 300	(0 14)							
gloss coated	(0 8)							
Glossy	(0 2)							
251609-Upload Gustav Brochure		2015-11-16 12:20	500	170.00	CMYK	CMYK		F
251571-Picnic-Tunesia		2015-05-18 00:00	5000	175.00	CMYK	CMYK	Picnic-Tunesia/Cover0_Picn.	F
glossy	(0 7)							
Glossy180g	(0 3)							
Lumi Silk	(0 1)							
matt coated	(0 2)							
matteCoat135g	(0 1)							
Pap_Semisilk	(0 1)							
Papernumber2	(0 4)							
).		101					•
Filter by Printing Material Quality							Selected Rows	3: 37
							Create Gang.	Job



New features in Prinect Signa Station 2016 Parameter for sheet optimizing (1)

\rightarrow Control parameter

- \rightarrow Additional allowance
- \rightarrow Limitation of blanks/sheet
- \rightarrow ...
- \rightarrow Informationen on costs
 - \rightarrow Prepress
 - \rightarrow Print
 - \rightarrow Substrate
- \rightarrow Informationen on geometry
 - → Margin
 - \rightarrow Sheet break
- → Cost and geometry parameter either from plate template or substrate

	Advanced Sheet Optim	nization Setup	
Sheet Optimization			
Optimize:	🔾 Horizontal 🔾 Ver	tical 💿 General	
Distance:	0.0		
🗌 Max. No. Articles:		Sheet Brake Total:	0 🗸
Quantity as Multiple of:	100	Overproduction:	0.0 %
Allow 1up on Different Pre	ss Sheets		
Press Sheet Allowance (Base):	0	(percentage):	0
1up Allowance (Base):	0	(percentage):	0
Cost Data for Optimization			
Press (hourly rate):	0	Sheets per Hour	0
			OK Cancel

	Sheet Optimiza	tion	Setup											_
	<mso standar<="" th="" –=""><th></th><th>_</th><th></th><th></th><th>_</th><th></th><th></th><th></th><th>Shee</th><th>t Optin</th><th>nizati</th><th>on Setup: 📮</th><th><u>.</u></th></mso>		_			_				Shee	t Optin	nizati	on Setup: 📮	<u>.</u>
.(Se Optimiz	ation I	Param	eters fro	m Plat	e Temp	late							
	Left Margin:	0.0						Right:	0.0					
	Bottom Margin:	0.0						Top:	0.0					
	🔻 Cost Data fo	r Opt	imiza	ion —										_
	Print Preparation	n (gloł	bal):		250.	0			(per se	paratior	n): 0.0)		
	Printing Material	(per	1000	sheets):	100.	0								
	Less Plates	io	-8	-6	_4	- ^L 2	- 0	ź	4	ę	8	10	Less Sheets	
	Advanced Se	ttings.												

New features in Prinect Signa Station 2016 Parameter for sheet optimizing (2)

→ Adaptable user interface for capturing cost parameters → Basic

	Cost Data fo	or Optimiza	tion —													
	Less Plates		-6	-4	- ^L 2	- 0	ź	4 4	6	8	10 L	ess Sheets				
	Advanced Se	ttings														
\rightarrow	Standar	·d														
	Tost Data fo	or Optimiza	tion —													
	Print Preparatio	n (global):		250.0)			(per sep	paration)): 0.0						
	Printing Materia	l (per 1000	sheets):	100.0)											
	Less Plates	-10 -8	-6	-4	-2	Ţ	ź		00			Advance	d Sheet Optim	ization Setup		
					-	, in the second s	-		et Optin	nizatio	on —					
	Advanced Se	ttings						Opti	mize:			O Horiz	ontal 🔾 Vert	ical 💿 General		
								Dista	ance:			0.0				
									Max. No.	. Article	25:	0		Sheet Brake Total:	0	-
\rightarrow	Professi	ional						Quar	ntity as M	Multiple	e of:	100		Overproduction:	0.0 %	
									Allow 1u	p on Di	ifferen	t Press Sheets	5			
								Pres	s Sheet /	Allowar	nce (Ba	ise): 0		(percentage):	0	
								1up	Allowan	ce (Bas	se):	0		(percentage):	0	
								Cost	t Data f	or Opt	imiza	tion				
								Pres	s (hourly	/ rate):		0		Sheets per Hour	0	
															ОК	Cancel

New features in Prinect Signa Station 2016 Display of optimization results

\rightarrow For all working modes

 \rightarrow Detailled results under "results"

→ Summary of most important results under "Optimization"

Total Real Costs		1230.3	4	Tota	al Sheet Count:		10900	
Efficiency Factor:		72.83 9		Nun	nber of Varying Pres	s Sheets:	2	
Different Objects		18	<u> </u>	Spli			0	
Fotal Target Qua	ntity:	125200)	Tota	al Allowance:		0	
Fotal Waste Qua		0	80		al Paid Overproductio	on.	6260	
Blank Waste (Sh	200200				ted Waste (Sheets):		1156	
Printed Waste (Ite							1100	
Press Sheet	onnoy.	20140						
		4	1-1		Denes Cires	700.0	n x 500.0 mm	
riate remplate.	stand	Jard (Job	internal) / SM 74		Paper Size.	700.0 mr	n x 500.0 mm	
Sheets		€	Quantity	0	Allowance		Area Utilized	
1			10500		0		83.55 %	
2			400		0		80.43 %	
Job	⊜ oi	bject	Ę	Delivery	Quantity	⊖ Overp	roduction	
Teor .								-
Job			₹ 02#10000	Delivery	Quantity	⇒ Overp 500		
	0	1EZS002	25#8500	8500		425	5	
	0	1EZS002 1EZS002					5	
	0	1EZS002 1EZS002 1EZS004	25#8500 25#8500	8500 8500		42	5 5 0	
	0 0 0 0 0	1EZS002 1EZS002 1EZS004 1EZS004	25#8500 25#8500 47#9000	8500 8500 9000		425 425 450	5 5 0	
	0 0 0 0	1EZS002 1EZS002 1EZS004 1EZS004 1EZS004	25#8500 25#8500 47#9000 47#9000	8500 8500 9000 9000		425 425 450 450	5 5 0 0	
	000000000000000000000000000000000000000	1EZS002 1EZS002 1EZS004 1EZS004 1EZS004 1EZS004	25#8500 25#8500 47#9000 47#9000 45#9000	8500 8500 9000 9000 9000		425 425 450 450 450	5 5 0 0 0	
	0 0 0 0 0 0 0	1EZS002 1EZS002 1EZS004 1EZS004 1EZS004 1EZS004 1EZS004	25#8500 25#8500 47#9000 47#9000 45#9000 45#9000	8500 8500 9000 9000 9000 9000		425 425 450 450 450 450	5 5 0 0 0 0	
	0 0 0 0 0 0 0 0 0	1EZS002 1EZS002 1EZS004 1EZS004 1EZS004 1EZS004 1EZS005 1EZS005	25#8500 25#8500 47#9000 47#9000 45#9000 45#9000 13#9000	8500 8500 9000 9000 9000 9000 9000 9000		425 425 450 450 450 450 450 450	5 5 0 0 0 0 0	
	0 0 0 0 0 0 0 0 0 0	1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002	25#8500 25#8500 47#9000 45#9000 45#9000 45#9000 13#9000 13#9000	8500 8500 9000 9000 9000 9000 9000 9000		425 425 450 450 450 450 450 450 450	5 5 0 0 0 0 0 0	
	0 0 0 0 0 0 0 0 0 0 0	1EZS002 1EZS002 1EZS004 1EZS004 1EZS004 1EZS004 1EZS004 1EZS004 1EZS004	25#8500 25#8500 47#9000 45#9000 45#9000 45#9000 13#9000 13#9000 18#10000	8500 8500 9000 9000 9000 9000 9000 9000		425 425 450 450 450 450 450 450 450 500	5 5 0 0 0 0 0 0 0 0	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 quare05 quare05	25#8500 25#8500 47#9000 45#9000 45#9000 13#9000 13#9000 18#10000 0_EPS0004#5000 D_EPS0004#5000	8500 8500 9000 9000 9000 9000 9000 9000 10000 10000 5000 6000		421 422 450 450 450 450 450 500 500 500 250 300	5 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 quare05 quare05 quare05	25#8500 25#8500 47#9000 45#9000 45#9000 13#9000 13#0000 18#10000 D_EPS00045000 D_EPS0007#6000	8500 8500 9000 9000 9000 9000 9000 10000 10000 5000 6000 6000		421 422 450 450 450 450 450 500 500 500 256 300 300	5 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 quare05 quare05 quare05 quare05	25#8500 25#8500 47#9000 45#9000 45#9000 13#9000 13#9000 18#10000 D_EPS0004#5000 D_EPS0004#5000 D_EPS007#6000 D_EPS007#6000 D_EPS007#6000	8500 8500 9000 9000 9000 9000 9000 9000 10000 10000 5000 6000 6000 2000		422 425 450 450 450 450 500 500 500 500 500 50	5 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 1EZS002 quare05 quare05 quare05 quare05	25#8500 25#8500 47#9000 45#9000 13#9000 13#9000 13#9000 0_EPS004#5000 0_EPS004#5000 0_EPS007#6000 0_EPS001#2000	8500 8500 9000 9000 9000 9000 9000 10000 10000 5000 6000 6000 2000 2000		422 425 456 456 456 456 500 500 500 500 500 500 500 500 500 5	5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1EZS002 1EZS00	25#8500 25#8500 47#9000 45#9000 45#9000 13#9000 13#9000 18#10000 D_EPS0004#5000 D_EPS0004#5000 D_EPS007#6000 D_EPS007#6000 D_EPS007#6000	8500 8500 9000 9000 9000 9000 9000 9000 10000 10000 5000 6000 6000 2000		422 425 450 450 450 450 500 500 500 500 500 50	5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	

Job Number: _unnamed 11/13/15 11:36 AM

Total Values:	
Total Real Costs:	1230.34
Total Sheet Count:	10900
Efficiency Factor:	72.83 %
Number of Varying Press Sheets	2
Different Objects:	18
Splits:	0
Total Target Quantity:	125200
Total Paid Overproduction:	6260
Blank Waste (Sheets):	1806
Printed Waste (Sheets):	1156
Printed Waste (Items):	25140
Plate Template:	Standard (Job internal) / SM 74
Paper Size:	700.0 mm x 500.0 mm

Sheets Quantity Allowance Area Utilized 0 83.55 %

1 10500

2	400	0	80.43

No.	Name	Object	Delivery Quantity	Allowance	Overproduction	Waste (pieces)	1	2
1		01EZS0002#10000	10000	0	500	0	1	T
2	(01EZS0013#9000	9000	0	450	1050	1	T
3		01EZS0013#9000	9000	0	450	1050	1	T
4		01EZS0018#10000	10000	0	500	0	1	Γ
5		01EZS0018#10000	10000	0	500	0	1	T
6		01EZS0025#8500	8500	0	425	1575	1	Γ
7	1	01EZS0025#8500	8500	0	425	1575	1	T
8		01EZS0045#9000	9000	0	450	1050	1	Γ
9	0	01EZS0045#9000	9000	0	450	1050	1	Γ
10		01EZS0047#9000	9000	0	450	1050	1	T
11	1	01EZS0047#9000	9000	0	450	1050	1	Γ
12		Square05D_EPS0003#1600	1600	0	80	320		5
13		Square05D_EPS0003#1600	1600	0	80	320	T	5
14		Square05D_EPS0004#5000	5000	0	250	5250	1	T
15		Square05D_EPS0007#6000	6000	0	300	4200	1	T
16		Square05D_EPS0007#6000	6000	0	300	4200	1	T
17		Square05D_EPS0011#2000	2000	0	100	700		7
18		Square05D_EPS0011#2000	2000	0	100	700	Γ	7



New features in Prinect Signa Station 2016 Changes for optimized ganging results

 \rightarrow Delete complete sheets

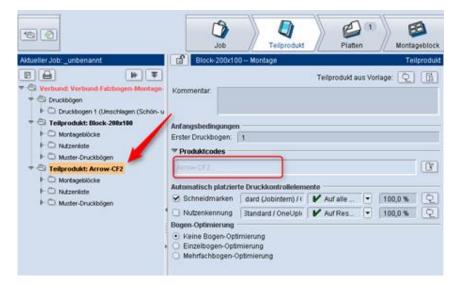
→ Jobs on this sheet are transferred back to gang pool
→ Optimum usage of material by deleting or adding single jobs
→ Subsequent adaptation of delivery amount of single jobs

 \rightarrow After each change optimization results are recalculated



New features in Prinect Signa Station 2016 Gang jobs with CFF2 data

- → Assembly blocks based on CFF2 for gang forms with cut&stack labels
- → Mixing part products type "Impositioning" and "Assembly" with CFF2. This cluster can be used as layout template



- \rightarrow Easy filtering by paper quality
- \rightarrow Subsequent adaptation of delivery amount of each job

 \rightarrow Transfer of results to Business Manager

New features in Prinect Signa Station 2016 Marks (1)



→ Limitation of maximum color in "Ink eater editor" → New attribute "distance to paper margin" in color bar editor

Gruppenname:	Timm		
Markenname:	CCB-15mm		
PPF-Name:	CC8-15mm		
Markentyp:	Farbkontrolimarke (mit automatischer Anpassung+	Ausgabe	Proof und Druckplati
Hotspot:	Links unten	Flächendeckung im Proof.	100.0 N
Marken Ebene:	Unbestiment -		
Hintergrundfarben:	0		
🕈 🗹 Farbkontrollmarke (m	it automatischer Anpassung)		
Anzahl zusätzlicher Felder:	1000	Papierrand-Abstand:	15.0
🗌 zusätzliche Geometriedat	en verwenden		
And store		Versatz des compten Demains.	
Farbkontrollmarke (m	it automatischer Positionierung)		
Feste Position f	ür Schön- und Widerdruck 🗍 Marke nur auf Schöne	druck kopieren 🗔 Marke stanzt Hi	nterprund aus
C Marke nur auf F			
	alierbar		

New features in Prinect Signa Station 2016 Marks (2)

- → Limitation of maximum color in "Ink eater editor"
- \rightarrow New attribute "distance to paper margin" in color bar editor
- \rightarrow Automatic cover clip path mark
- \rightarrow Optimated dialog for "automatic marks"

A Teilprodukt	_unb	enannt / Teilprodukt: A
Teilprodukt aus Vorlage: 🔍 🕨		Druckbogenliste
Hauptmerkmale		Druckbogen Stanzform
Name: A	Sch	nöndruck: 1, Autumn_Color_12up_C
Arbeitsmodus: Ausschießen Automatisch Ausschießen Montage Verpackung		
Kommentar:	- - - -	Keine S
Individuelle Auftragsdaten im Teilprodukt	8	
Anfangsbedingungen	=	1 1
Erster Druckbogen: 1	500	
▼ Produktcodes	▶ =	
		keine Seite zuweisung Keine Se
Automatisch platzierte Druckkontrollelemente	90 - 41 :	
🗌 Nutzenkennung 🛛 Standard / OneUpIdentifier 📝 Auf Ressource Fa 💌 100,0 %		1
Nutzenabdeckmarke Standard / CoverClippath		, Î
Bogen		Keine Seite zuweisung Keine Se
Keine Bound Striperung Mehrfachbound - Opponterung		
O Mehrfachbog - Optic rung O Sammelauftrag Verpackung	ZAN	
	7 :	



Q&A, Tips und Tricks



Please ask your questions!

PRINECT USER DAYS

For further information please contact sabine.roob@heidelberg.com

Thank you for your attention!



