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09/23/2016

Quotation No.

We thank you for your inquiry and have pleasure in submitting our official quotation for the supply of:

Versafire CP
Digital Printing System

Contents

- General Descriptions
- Additional Information
- Additional Conditions
- Order Form
- Terms and Conditions

The corresponding documentation is attached for your information. We look forward to discussing this proposal in detail.

Should you have further questions, please do not hesitate **to call me at 203-558-1817**.

Yours sincerely,

Tom Cummings
Account Manager
Heidelberg USA, Inc.

General Descriptions

1. Versafire CP

Quant.	Model/Accessory	Price in USD
1	Versafire CP	

1.1 Versa CP

Quant.	Model/Accessory	Price in USD
1	S Versafire CP 130 A4/min or 4400 A3 sheets/h simplex; Engine Unit	
1	S Versafire CP 130 A4/min or 4400 A3 sheets/h simplex; Fuser Unit	

1.2 Control

Quant.	Model/Accessory	Price in USD
1	S Prinect Digital Frontend PC for CP PC Hardware for Prinect Digital Frontend for Versafire CP; incl. interface card and cables (5m display port); (24" monitor, 3 m DVI-HDMI cabel, 1 x Cat6 network cable not inclusive)	

1.3 Feeder

Quant.	Model/Accessory	Price in USD
1	S A3 Vacuum Feeder LCIT RT5100, A3 Large Capacity Tray with Vacuum Feeder	
1	LCIT Banner Vacuum Feeder; vaccuum supported banner pile feeder option (one top tray front loading will be disabled)	

1.4 Finishing

Quant.	Model/Accessory	Price in USD
1	Roll-Away Cart Type 5010, additional roll-away cart for the High Capacity Stacker	
1	Standard Finisher SR5050; up to 3,000 sheets capacity (80 gsm). Stapling up to 100 sheet with automatic shortening of staples. Optional punch system	
1	High Capacity Stacker SK5030; receives and holds up to 5,000 sheets. One roll-away cart 5010 comes standard for easy removing of large stacks of printed material	

1.5 Sundry

Quant.	Model/Accessory	Price in USD
2	S ESP XG-PCS-630	
1	S TCRU/ORU (Set A), spare parts to increase uptime; includes charging unit, drum cleaning unit, image transfer belt cleaning and lubrication unit, infeed-, transfer- and paper-separation-rollers, photoconductor drum (OPC) 4 x, fuser belt smoothing roller unit; dust filter; TCRU/ORU training required!	
1	S TCRU/ORU (Set B), fuser cleaning unit 2 x	
1	S Trendnet 5PT 10/100 N-Way Mini Switch Case	
1	S TCRU Type S4 (Set C)	

1.6 Other products and benefits

Quant.	Model/Accessory	Price in USD
1	Dell UltraSharp 24" Monitor (U2413) plus	
1	X-Rite i1 Basic Pro 2 Spectrophotometer	

2. Prinect Digital Frontend

Quant.	Model/Accessory	Price in USD
1	Prinect Digital Frontend	
	3 months warranty: Parts and Labor	

2.1 Licenses

Quant.	Model/Accessory	Price in USD
1	Version 17.0	
1	Prinect Digital Frontend for Versafire CP press Software license for the Prinect Digital Frontend (DFE) for Versafire CP press. The DFE includes the base functionality from prepress to print and inline finishing. The package includes three (3) cockpits.	

2.2 Options

Quant.	Model/Accessory	Price in USD
1	Digital Print Cockpit Production control and tracking for the production on the Linoprint Digital Print System, from prepress to print and inline finishing.	

3. Prinect PDF Toolbox

Quant.	Model/Accessory	Price in USD
1	Prinect PDF Toolbox 3 months warranty: Parts and Labor	

3.1 Licenses

Quant.	Model/Accessory	Price in USD
1	Version 17.0	
1	Prinect PDF Toolbox The Prinect PDF Toolbox base license provides access to separate product licenses for checking, correcting and preparing PDF documents for printing for Windows PCs and Mac.	

3.2 Options

Quant.	Model/Accessory	Price in USD
1	PDF Toolset II includes the PDF Toolbox components <ul style="list-style-type: none">• PDF Assistant - Group of separate powerful tools to check and correct PDF documents for an error-free print production process• Object Editor - Display and change objects in PDF documents• Color Editor - Professional tool for the analysis and optimization of color information in PDF documents for printing and <ul style="list-style-type: none">• Coating Editor - Interactive generation of varnish forms on PDF documents	

4. Prinect Digital Print Manager

Quant.	Model/Accessory	Price in USD
1	Prinect Digital Print Manager	
	3 months warranty: Parts and Labor	

4.1 Licenses

Quant.	Model/Accessory	Price in USD
1	Version 17.0	
1	Digital Print Manager Software modules for integration of digital printing presses in an existing Prinect production workflow. The connection is made via the front-end JDF-interface of digital (DFE) of the respective printing press. The functional scope and the depth of integration depend on the type and version of the DFE.	

5. 2 days Linoprint PCM Follow Up

Quant.	Model/Accessory	Price in USD
1	2 days Linoprint PCM Follow Up	

6. 3 days Linoprint PCM-WF opt & clr prof

Quant.	Model/Accessory	Price in USD
1	3 days Linoprint PCM-WF opt & clr prof	

Delivered, to your premises for the sum of:

Gross sales price	393,913.92 USD
Less Graph Expo Discount	- 198,387.92 USD
Total sales price	195,526.00 USD

Prices do not include local and state sales tax.

Color Toolbox (ability to color profile the print engine - \$3,320 value) NO CHARGE
12 month Remote support for Prinect DFE (\$900 value) NO CHARGE

Click Charge: **\$.038 color** and **\$.009 black** – includes all service and toner (sheets larger than 13" x 19" are charged 2 clicks)

Optional Equipment for your Consideration:

BASE UNIT	EDP Code	SRP	Proposal Price
Plockmatic Production Booklet Maker 350	404717	21500	
Plockmatic Production Booklet Maker Book Fold Module	404719	13000	
Plockmatic Production Booklet Maker Cover Feeder	404720	5550	
Plockmatic Production Booklet Maker Rail Unit	404723	500	
Plockmatic Production Booklet Maker Trim Module	404718	13600	
Plockmatic Production Booklet Maker Rotate Crease Trim	404721	44500	
Total Plock 350 with Creaser trimmer		\$ 98,650	\$ 49,325

The Graph Expo Discount for the above items is 50%.

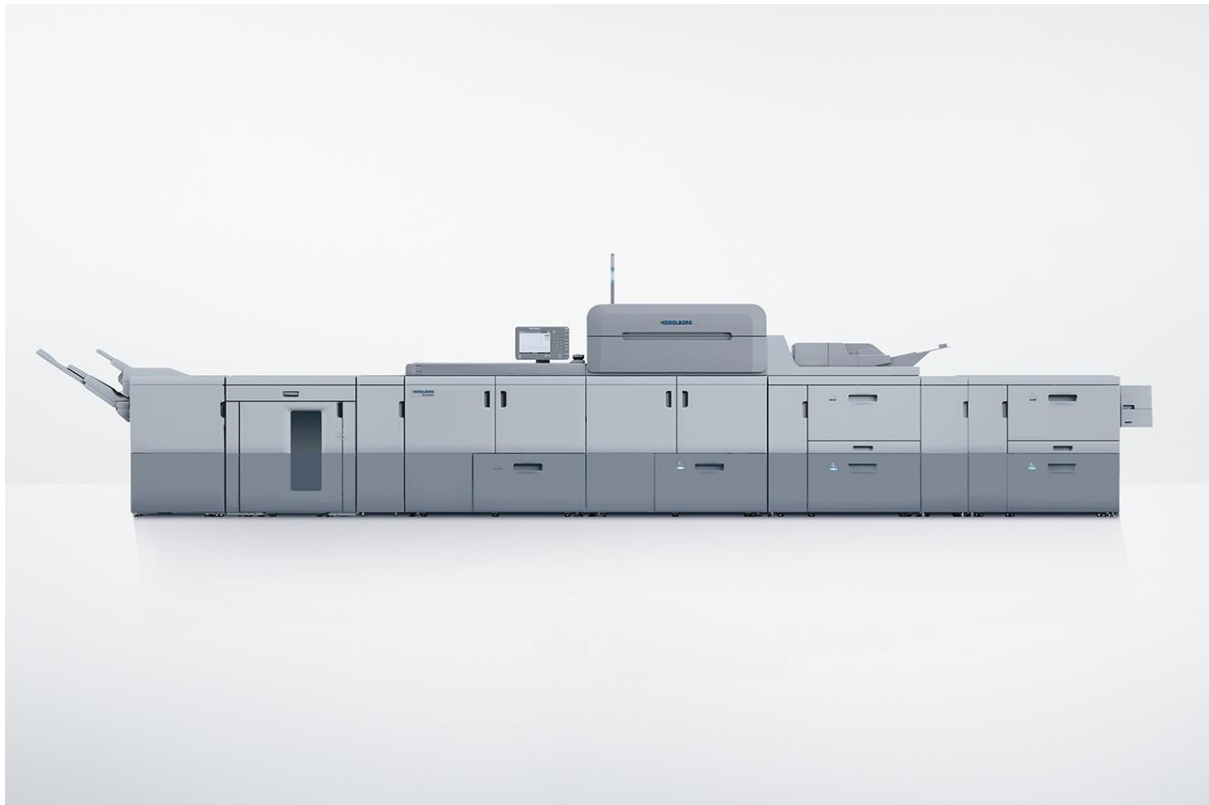
Total Purchase Price including the above options

\$237,000*

****Will also include Fusion Pro Bronze Bundle with 1 year annual support
ALSO, will include \$1,500 coating credit***

Additional Information

Versafire CP



Versafire CP offers outstanding productivity and comprehensive inline finishing solutions

The Versafire CP produces advertising and presentation materials at a printing speed of 130 pages per minute, as well as high-quality personalized print products, professionally bound books, and brochures. The system has a modular design that safeguards a high level of availability. The image transfer and fusing units are physically separate, which reduces heat from affecting the process of image transfer and makes it easier to locate and clear paper jams. The standard configuration includes a vacuum/suction-tape feeder that ensures even difficult printing materials such as heavy coated media, up to 400 gsm (18 pt), are fed into the press reliably. The inline finishing units offer a whole host of solutions - from high-capacity stacking, perforating, and folding all the way through to leaflets and books with adhesive binding. The Versafire CP can also be used to process a range of materials, some of which can be quite challenging, such as structured papers and plastics. A color toner with a low melting point further increases the range of materials that can be printed. The press operates using a feedback monitoring system that automatically corrects toner density and thus delivers excellent color stability.

Linoprint CP System Specifications

System Specifications

PROCESS	4-drum dry electrostatic transfer system with internal transfer bell
FUSING	Oil-less belt-fusing method
OUTPUT SPEED	110ppm-130ppm
MAX MONTHLY VOLUME	1,000 k
DUTY CYCLE	1,750 k
RESOLUTION	1200 x 4800 dpi VCSEL
WARM-UP TIME	Less than 420 sec.
LIMITLESS PAPER SUPPLY	Supported
PAPER SIZE	13" x 19.2"/13" x 27"
MAX. PRINTABLE AREA	12.7" x 18.9" (323mm x 480mm) 12.7" x 27.2" (323mm x 692mm) (when using Banner Sheet Tray Option)
PAPER WEIGHT AND TYPE	1st and 2nd Trays: Vacuum feed/air assist, 14 lb. Bond-150 lb. Cover (52-400 g/m ²): Plain Paper, Coated paper, Recycle Paper, Preprinted, Letterhead, Pre-punched, Tab Stock, OHP (Transparency), Translucent Paper, Envelope, Textured Paper, Label Paper 3rd-8th Tray: Vacuum Feed/Air Assist, 14 lb. Bond-150 lb. Cover (52-400 g/m ²) Bypass Tray: 14 lb. Bond-150 lb. Cover (52-400 g/m ²) 14lb. Bond-80 lb. Cover (52.3-216 g/m ²) Tray Unit Duplex: 14 lb. Bond-150 lb. Cover (52 - 400 g/m ²)
PAPER WEIGHT SETTING	Thick1 (52.3-63 g/m ²), Thick2 (63.1-80 g/m ²), Thick3 (80.1-105 g/m ²), Thick4 (105.1-163 g/m ²), Thick5 (163.1- 220 g/m ²), Thick6 (220.1-256 g/m ²), Thick7 (256.1-300 g/m ²), Thick8 (300.1-350 g/m ²), Thick9 (350.1-400g/m ²)
POWER SPECIFICATION	208-240V, less than 60A (30A x2), 50/60Hz
MAX. POWER CONSUMPTION	Less than 9000W
DIMENSION (W x D x H)	2,520mm x 990mm x 1,500mm
WEIGHT	Less than 1,000kg
PAPER CAPACITY	Standard: 1st Tray: 2,200 sheets 2nd Tray: 2,200 sheets 3rd-8th Tray: 2,200 sheets each
OPTIONAL VACUUM FEED LCT BYPASS TRAY:	550 sheets

Printer Features

FIERY E43/PRO80 CONTROLLER	
FIERY E83/QX CONTROLLER	
EFI PLATFORM-FS150PRO	
MEMORY	E43 / 2 GB x 2 E83 / 2 GB x 8
EFI PLATFORM	FS150Pro
CPU	CPU-E-43/Intel i5-4570 (2.9 GHz up to 3.6 GHz with Turbo) E83/Intel Xeon (Quad-Core) Xeon E5-2637 (3.5 GHz up to 3.8 GHz w/Turbo)
OPERATING SYSTEM	Windows 7 Professional for Embedded Systems x64

Hardware Accessories

AIR ASSIST PAPER PICKUP	Yes (all trays)
Vacuum Feed Large Capacity Tray (LCIT RT5100)	
PAPER CAPACITY	2,200 sheets (14lb. Bond, 150 lb. Cover, 52-400 g/m ²)
PAPER WEIGHT	14 lb. Bond-150 lb. Cover (52-400 g/m ²)
Bridge Unit for LCIT RT5100 (BU5010)	
DIMENSIONS (W x D x H)	330mm x 730mm x 1,000mm
WEIGHT	Less than 60 kg
POWER SOURCE	From LCIT RT5100
PAPER SIZE	A5 (LEF)/HLT (SEF) - 13" x 19.2"
PAPER WEIGHT	14lb. Bond-150 lb. Cover (52-400 g/m ²)

* Vacuum feed LCT RT5100 can accept either the BF5010 Bypass tray OR Multi Bypass oversize sheet tray-not both (see media size, weight and finish specs)

* If configuring BF5010 and RT5100 you must add Multi Bypass Attachment Kit for Vacuum Feed LCIT Type S3

Multi Bypass Tray Unit (BY5010)

PAPER CAPACITY	550 sheets (14 lb. Bond to 80 lb. Cover g/m ²)
PAPER SIZE	A5-A3/5.5" x 8.5" - 13" x 27"
PAPER WEIGHT	14 lb. Bond-80 lb. Cover (uncoated) (52.3-216 g/m ²)
POWER SOURCE	From LCIT RT5100
PAPER VOLUME SENSORS	In 4 steps: Near end, 0%, 50%, 100%
DIMENSION (W x D x H)	690mm x 561mm x 210mm
WEIGHT	Less than 20 kg
Multi Bypass Oversize Sheet Tray Type S3	
MEDIA SIZE	210-330.2mm (13" x 27")
MEDIA WEIGHT	14 lb. Bond-110 lb. Cover (Coated and Duplex) (52.3-300 gsm)
MEDIA CAPACITY	Up to 500 sheets (20 lb. Bond, 80 g/m ²)
3,000 Sheets Finisher with 100 Sheets Stapler (SR5050)	
DIMENSIONS (W x D x H)	996mm x 730mm x 1126mm
WEIGHT	Less than 112 kg
POWER SOURCE	120-240V
POWER CONSUMPTION	Less than 150W (excluding peak consumption)
OUTPUT JOGGER	Standard
STAPLE POSITION ADJUSTMENT	Yes (Two-position staple only)
PROOF TRAY STACK CAPACITY	250 sheets (20 lb. Bond, 80 g/m ²), A5 - 13" x 19.2"
SHIFT TRAY STACK CAPACITY	3,000 sheets (A4 LEF, B5 LEF, 8.5" x 11" LEF), 1,500 sheets (A3, A4 SEF, B4, B5 SEF, 11" x 17" SEF, 8 1/2" x 11" SEF, SRA4, 226 x 310mm), 1,000 sheets 12" x 18", SRA3, 13" x 18", 12.6" x 18.5", 12.6" x 19.2", 13" x 19", 13" x 19.2", 310 x 432mm)

Booklet Finisher (SR5060)

DIMENSIONS (W x D x H)	996mm x 730mm x 1125mm
WEIGHT	Less than 112 kg
POWER SOURCE	120-240V
POWER CONSUMPTION	Less than 150W (Excluding peak consumption)
OUTPUT JOGGER	Standard
PROOF TRAY STACK CAPACITY	250 sheets (20 lb. Bond, 80 g/m ²)
SHIFT TRAY STACK CAPACITY	2,500 sheets (20 lb. Bond, 80 g/m ²)

Cover Interposer Tray (CI5030)

DIMENSIONS (W x D x H)	540mm x 730mm x 1290mm
WEIGHT	Less than 45 kg
POWER SOURCE	From mainframe
PAPER WEIGHT	17-58 lb. Bond/110 lb. Index (64-216 g/m ²)
Ring Binder (RB5020)	
DIMENSIONS (W x D x H)	870mm x 730mm x 1010mm
WEIGHT	Less than 140 kg
POWER CONSUMPTION	Less than 400W
POWER SUPPLY	100-240V, 50/60Hz
PAPER SIZE	A4 LEF, 8.5" x 11" LEF
PAPER WEIGHT	20-40 lb. Bond, 90-110 lb. Index, 50-80 lb. Cover (64-216 g/m ²)

CAPACITY OF RING BIND

Perfect Binder (GB5010)	
DIMENSIONS (W x D x H)	1090mm x 791mm x 1387mm
WEIGHT	Less than 350 kg
POWER CONSUMPTION	Less than 623W
POWER SUPPLY	200-240V(NA), 220-240V(EU), 50/60Hz
CUTTING DIRECTIONS	3 edges, 1 edges, None
BOOKLET SIZE	Width: 201-297mm Length: 139.7-216mm
PAPER WEIGHT	24-40 lb. Bond, 90 lb. Index, 50-60 lb. Cover (90-300 g/m ²)

6 Position Multi-Fold Unit (FD5020)

MULTIPLE SHEETS	Up to 3 sheets
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Booklet Trimmer (TR5040)

DLT/A3 Tray Kit

This option is put on the Tandem LCT in 1st tray of base-unit, and can feed DLT or A3 paper. This 1st tray can normally feed LT or A4 size paper only.

DIMENSIONS (W x D x H)	495mm x 530mm x 175mm
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High Capacity Stacker (SK5030)

PAPER CAPACITY	5,000 sheets (SRA3, A4, LT size), Proof Tray: 250 Sheets
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Prinect Digital Frontend

Prinect Digital Frontend

Functional description

The Prinect Digital Frontend is the Heidelberg DFE for the Heidelberg Linoprint CV and CP digital printing systems. It offers all features necessary for preflighting, imposing, composing, and parameterizing of optional attached inline finisher. On top it has a designated screen for an effective control of the production of print jobs.

Functions and characteristics

The Prinect Digital Frontend is especially designed as Heidelberg DFE for the Heidelberg Linoprint CV and CP systems. The easy to use and document orientated user interface developed specifically for digital printing makes it easy to print common digital print products such as personalized flyer and brochures – taking in everything from preflighting and impositioning to finishing:

- **Ease of Use:** Only one screen subdivided into three sections enables an easy navigation within the document. The screen includes sheet and document orientated previews as well as easy impositioning and finishing parameter selection.
- **Workflow:** A customizable workflow based on a process network incorporates file conversion, preflight, document correction, color management, spot color detection, impositioning, routing and proofing process. Customized network sequences can be easily reused for automating all workflow steps reducing labor intensive tasks and leading to more production consistency and reliability.
- **Job Management:** Files can be grouped by customer information which is also available for searching; the software is providing many features for monitoring the status of the print job in progress.
- **Print Preview:** In the preview panel a magnification glass allows the control of all printed objects on page and sheet level. Also color information for each object on the page can be displayed providing content based overview including spot colors and the later process colors.
- **Finisher Setup:** The Prinect Digital Frontend is providing an easy to use setup of all attached inline finisher. The attached devices are shown as icon together with all their specific setup parameters.
- **Production:** The Prinect Digital Frontend enables an effective control and monitoring of the production. On a separate screen all data necessary for production, such as jobs ready to print, jobs in printed and already produced jobs are displayed together with their most important production data, for example the used substrate.

Scope of delivery

- License allowing executing of one Prinect Digital Frontend connected to one Heidelberg Linoprint CV or CP system.

Minimum requirements

The Prinect Digital Frontend will be delivered preinstalled on its own server. Monitor, mice and keyboard are not part of the delivery and must be bought additionally.

Prinect PDF Toolbox

Prinect PDF Toolbox

Test and correction software for preparing PDF documents for output

Functional description Prinect PDF Toolbox

Software suite comprising numerous tools for checking, correcting and preparing PDF documents for printing. Prinect PDF Toolbox provides separate product licenses for trapping, color management, coating, preflighting, PDF correction, barcode generation, impositioning and object editing. Prinect PDF Toolbox is available for Windows PCs and Mac.

Functions and characteristics PDF Assistant

Tools for checking and correcting PDF documents for an error-free production process

- Geometry control:
 - Generating missing page boxes (media, bleed, trim, art, crop box)
 - Correction of page boxes with errors
 - Automatic adjustment of page boxes
 - Generation of empty pages
 - Can be applied to all pages, even or odd pages or specific page areas
 - Insertion of trim and bleed box data in a freely selectable special color (proof color)
 - Scaling of page contents and page boxes
 - Rotating of page contents and conditional adaptation to orientation
 - Splitting of a page along any horizontal or vertical axis
 - Interactive moving or automatic centering of page contents relative to the media box
 - Clipping of page contents to fit one of the page boxes and removal of the cut-off areas
 - Application to an unlimited number of files in a folder
- Separation control:
 - Display of available separation information
 - Grouping of associated separation pages
 - Changing of existing groupings
 - Generation of separation information
 - Changing of color information in separations
 - Generation of pseudo-composite PDF documents
- Registration check:
 - Simulation of perfecting for a position check through transparent superimposing of two pages from the same PDF document
 - Thin paper simulation for front and reverse sides or for odd or even pages
 - Adjustable transparency (0 – 100%) for active and added pages
 - Tumbling/turning of the added page
 - Adjustable x/y offset for the added page
 - Various page-merging combinations
 - Result of the page combination can be saved as new PDF document
- Page assembly:
 - Assembly of two or more PDF pages to create a single page
 - Transparency for precise position check
 - Quick and easy positioning using graphic positioning buttons
 - Fine adjustment through gradual or free movement and input of numerical x/y values
 - Rotating, turning and working/tumbling of pages
 - Can be applied to various page areas, e.g. all, even or odd pages
 - Definition of cover areas
- Display of layout pages:
 - Breaking down of a full PDF sheet into separate PDF pages
 - Swapping individual pages for other pages
 - Automatic reassembly of the PDF sheet
- Fast screen buildup:

- Use of low-resolution alternative images for a faster display of complex PDF documents on the monitor
- Replacement and reprocessing of alternative images
- PDF Report:
 - Preflight Tool for PDF documents
 - Freely editable and supplied parameter sets
 - More than 80 check points with extensive options for correction
 - Clear and customizable check report in PDF format
 - Links from the reported error to the corresponding place in the original
 - Navigation tool with settable filters for quick finding of certain problem areas
 - Generation of comments for communication with customers
 - The Preflight Sets may be used in Prepress Manager
- PDF Compare:
 - Tool to optically compare two different PDF document versions

Minimum requirements / Limitations

- In a Prinect environment Prinect PDF Toolbox is enabled as floating license via the central license server
- Alternatively, Prinect PDF Toolbox can be activated as fixed license via a local product dongle on one workstation
- The software can be used on a PC or Mac
- Prinect PDF Toolbox consists of Acrobat plug-ins that have been tested and released for Acrobat versions 9, 10 and 11
- System requirements: The system requirements for Prinect PDF Toolbox are the same as for the installed Acrobat version.

Notes

- Prinect PDF Toolbox can only be installed completely
- The individual products (except for the Screening Selector) are enabled via license keys
- The central license server requires a Windows PC

Prinect Digital Print Manager

Prinect Digital Print Manager Software module for connecting Linoprint digital printing systems

Functional description

The Prinect Digital Print Manager connects Heidelberg Linoprint CP and CV digital printing systems with the Prinect management and production workflow system. Depending on the job, print shops can choose flexibly between offset or digital printing production, whether they want to produce print products in a combination of both printing methods, or, for example, use the most cost-effective printing method for upfront copies, the main print run and repeat print runs. The Prinect Digital Print Manager requires a Prinect Digital Frontend installed with the print engine.

Functions and characteristics

The Prinect Digital Print Manager is a Prinect module especially designed for connecting the Prinect Digital Frontend into the Prinect Offset- and Management Workflow. Integrated into an existing Prinect Workflow, the workflow is extended to one of-a-kind hybrid workflow in which Prinect's savings potential, performance and production reliability can be used for both offset and digital printing. Operators can change easily and rapidly between offset and digital printing at any time. Also the Prinect Digital Print Manager sends shop floor data either automatically generated by the engine or entered manually by the operator at the Prinect Digital Frontend to the Prinect Management Workflow modules if installed.

Scope of delivery

- License allowing executing of the Prinect Digital Print Manager and enabling connection to Prinect Digital Frontends for the Heidelberg Linoprint CV and CP Systems.

Minimum requirements**Software requirements for the Prinect Digital Print Manager as new module of an existing Prinect Workflow System:**

- At least one Prinect Manager Software (Prinect Release 2016) has to be available, preferably the Prinect Prepress Manager (Prinect Release 201).
- At least one Prinect Production Cockpit has to be available.

Hardware requirements for the Prinect Digital Print Manager:

The existing Prinect Server has to be capable to carry the additional workload added by the Prinect Digital Print Manager. This depends on the existing hardware and the already installed Prinect software.