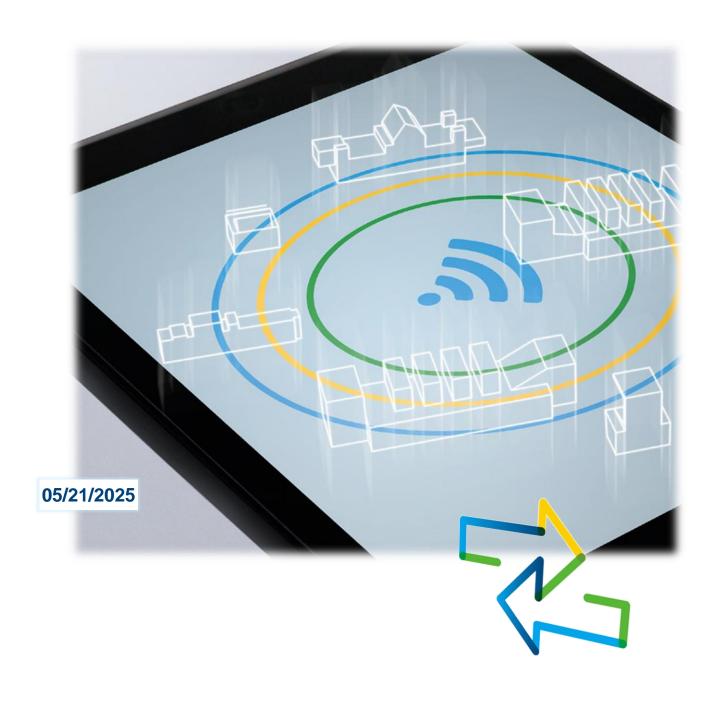


# Product Information Prinect CR – Release info 1



### **Prinect CR available!**

We are happy to inform you that our new main Software version Prinect CR is available for you on request. The roll out is in full swing, approximately 200 customers worldwide are already working with Prinect CR while writing this info.



#### The main features coming with the update are:

- Improved cyber security and several detail workflow improvements
- New device connections
   to additional proofers and coming soon our Jetfire 50
- Sheetfed offset
  - → New coating data workflow supported for sheetfed presses with coating unit & Press Center software S24B
  - → possibility to utilize the Color Library
- Prinect APSC standard curves can be used for all print color sequences
- New workflow possibilities in conjunction with Prinect Business 7.31
- New features in combination with our **HEIDELBERG Customer Portal** especially
  - → Data Capture App for easy shop floor data collection
- Multidot a new quality screening system

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#### **Revision history:**

2025-04-28 – First publication in Prinect Know How – Newsroom 2025-04-28 – Correction: Windows Server support from version 5055.00.10 2025-05-21 – Correction: link to recent OS-Table corrected

### Prinect CR – what's this?

Software architecture is a term used for good reasons: developing software and buildings have some things in common. In both cases it takes effort to maintain, renovate or expand the construction with the aim to meet state-of-the-art requirements, to implement something new or to benefit from technological enhancements. A strong, new foundation enables further developments – please welcome: **Prinect CR**!

#### 1 CR like Cloud Ready!

The direction is clear - we are enhancing our workflow with cloud additions. With the Heidelberg Customer Portal, we have created the necessary infrastructure.

Prinect CR is your on-prem gateway to the cloud.

A major milestone is an extended data-highway into the cloud. With our previous version, we were able to send data – one-directional – from the connected equipment into the cloud. Now, we added an additional lane to send data in both directions! This bi-directional cloud-connection opens the door for added functionality or ease of use, such as the tool definition for the coating workflow or the Data Capture App described later. Features still being in the pipeline, like our upcoming Digital Workflow (Touch Free) will also benefit from the bidirectional cloud connection! Having a single source of truth by storing all data centrally on our IoT-platform, all applications refer to the identical set of data, e.g. for calculating KPIs. This identical set of data also gains importance for the use of AI applications like the Hycolor Assistant.

#### 2 CR like Continuous Release!

We introduced Continuous Release mechanisms some time ago. The advantages are obvious: new features and functionality can be delivered with smaller additions to the software. The incremental updates are also installed more quickly than annual or half-yearly versions. Production interruptions at the Prinect Production sites are significantly reduced leading to more production time available. One issue that needs to be continuously tackled is cyber security – which is one key element improved with Prinect CR.

#### 2.1 New version numbering system - 5055.x replaces 2021.x

With the introduction of our new software version Prinect CR we also switch to a new version numbering system that gets it decoupled from calendar years.

The first Prinect CR version that has been distributed to selected customers was Prinect CR, Version 5055.00.4. We are currently distributing Prinect CR, Version 5055.00.7 for new installations and on request for updates.

#### **Added value of Prinect CR**

- → Bi-directional cloud connection
- → Single source of truth for all connected applications
- → Continuous releases with increased level of cyber security

# **Prinect CR – More Security**

With increasing digitization cyber security aspects become much more important.

Malware attacks for instance rose by 71% between 2016 and 2021 and at any given time, 4.1 million sites are infected. Ransomware attacks rose by 74% - between 2023 and 2022 and the cost for businesses average ransomware attacks was about \$4.91 million. In 2023, seven percent of ransomware attacks resulted in financial loss, with a median ransom payment of \$10,000. This kind of data (source

https://www.forbes.com/advisor/education/it-and-tech/cybersecurity-statistics/, Dec 2024) led us to putting development focus on enhancing the system security with Prinect CR.



#### 3 Prinect CR - More Security by ...

#### 3.1 ... allowing only operating systems supported by Microsoft or Apple

For performance and security reasons operating systems need to be updated regularly. Independent from the general need to keep operating systems up-to-date Prinect CR versions only work on operating systems that receive security updates from Microsoft/Apple.

Therefore, the minimum requirements are:

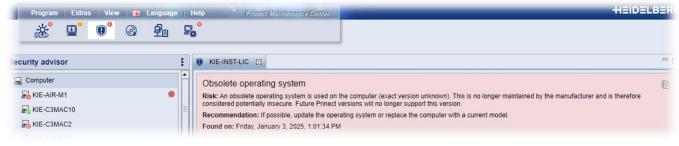
- → Operating system for workstations
  - ≥ Windows 10
- → Operating system for Server
  - ≥ Windows 2016
- → MAC operating system for workstations
  - ≥ MAC OS13.2 (Ventura)

The changes are reflected in:



Should you struggle to find out if/which computers in your installation are affected, please consult your Prinect Maintenance Center:

it clearly displays which computers in your Prinect system need an upgrade before you can update to Prinect CR.



#### Discontinued operating systems

are:

- Windows XP

- Windows 7

- Windows 8

- Windows Server 2003

- Windows Server 2008

- Windows Server 2012

- Mac OS X 10.x

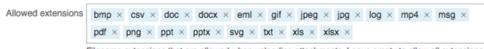
- Mac OS 11.x Big Sur

- Mac OS 12.x Monterey

#### 3.2 ... Prinect Portal Upload – openness becomes your choice

Several file types bear security risks and thus needed to be excluded from Portal uploads in Prinect 2021.10.46. Since then, the Portal can be used for PDF and JPG uploads only.

This will be changed with one of the next releases of Prinect CR. We have collected feedback at the Prinect User Days in January 2025 and from customers suffering from the change on which file formats should be allowed / are needed. Default setting will be as it is today, but we will provide functionality that lets you individually define which file formats you would accept to be uploaded to your system - of course you should do so only after making sure you thoroughly check them for malware on arrival. Hosting the Prepress Portal services on a separate server for security reasons should be your security standard in any case.



Filename extensions that are allowed when uploading attachments. Leave empty to allow all extensions.

Possible dialog to allow file extensions – will be finalized before release. First step may be to (again) let you allow them all but making aware of risks.

#### 4 MAC OS15 (Sequoia) supported (≥ version 5055.00.6)

Since Prinect CR, version 5055.00.6 new Apple Macintosh computers are once again usable "off shelf" for Prinect Client Components (Cockpit, Signa Station, PDF Toolbox), as we can install those components on computers with this preinstalled MAC OS.



#### 5 Windows Server 2025 support from version 5055.00.10

With the release of Prinect CR version 5055.00.10 it will be possible to also install the software on computers equipped with Windows Server 2025. Prinect CR version 5055.00.10 is available on request

#### 6 Less data transfer & space required for Java 21 installation

With Prinect CR, we now use ONE single Java 21 installation file for all components. This saves approximately 2 GB in data transfer and more than 4 GB disk space for the time in which the installer RUPs are in the repository.

# Additional connectivity & device support

#### 7 Proofers supported with Color Proof Pro 8.02

As in previous versions there are a bunch of proofers that can be connected via Color Proof Pro. Color Proof Pro 8.02 delivered in Prinect CR, Version 5055.00.4 can connect all additionally supported proof devices listed in the table below. Clicking the image in the table will guide you to the complete list with all devices currently supported by Color Proof Pro.

Canon	GP-2600S (CT / RGB)	TM-240 CT
imagePROGRAF	GP-4600S (CT / RGB)	TM-250 CT
	GP-526S (CT / RGB)	TM-255 CT
	GP-546S (CT / RGB)	TM-340 CT
	GP-566S (CT / RGB)	TM-350 CT
	GP-6600S (CT / RGB)	TM-355 CT
	PRO2600 (CT / RGB)	TM-5240 CT
	PRO4600 (CT / RGB)	TM-5250 CT
	PRO526 (CT / RGB)	TM-5255 CT
	PRO546 (CT / RGB)	TM-5340 CT
	PRO566 (CT / RGB)	TM-5350 CT
	PRO6600S (CT / RGB)	TM-5355 CT

Epson	SC-P110x0D (CT / RGB
Sure Color	SC-P53x0 (CT / RGB
	SC-P65x0E (CT / RGB)



The next range of proofers is already in the pipeline and will be added to the device list as soon as the Prinect CR version containing Color Proof Pro 8.04 is released.

#### 8 Sheetfed Offset

Prinect CR in combination with the Heidelberg Customer Portal supports automated workflows providing necessary data for several <u>new press features presented on drupa</u> that help you save time and material at the press, be it during setup or production run.

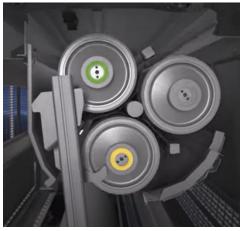
#### 8.1 New coating data workflow for presses with coating unit and Press Center Software ≥S24B

The new Prinect Press Center version S24B (and higher) requires the new coating data workflow as soon as the press is equipped with a coating unit. Prinect CR software version  $\geq$  5055.00.4 connected to the Heidelberg Customer Portal enables storing of coating and roller characteristics in one central data storage in the cloud. Entering these characteristics once makes them usable for all equipment to save makeready time and gain productivity. This video EN / DE presents different ways to add coating information to the individual job. With this done in advance, the press operator is released of adding it and the press and its devices can be preset automatically.



In a fully extended Prinect workflow Prinect CR hands over coating information automatically from Prinect Business via Prinect Commercial or Packaging to Prinect Press Center.





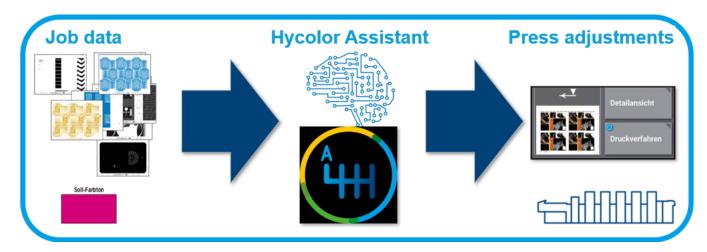
Autoloader in Push-to-Stop Coating unit automatically changing Anilox rollers

A second video  $\underline{EN}$  /  $\underline{DE}$  shows different ways to fill the database in the cloud with the coating and roller characteristics.

#### **Advantages**

- → The new coating data workflow unfolds its potential especially for XL 106 with new Coating Center and Autoloader by presetting them together with the press' coating unit. Thanks to Push to Stop the press operator than can apply time to other activities than to change of coating.
- → Intellistart has all required information on the job sequence for navigated printing to save valuable set-up time at the press.

#### 8.2 Hycolor Assistant – Al supported inking/dampening preset suggestions



This software assistant is an additional license and available with Prinect version CR since January 2025. It automatically suggests the most suitable setting for the new Hycolor XL inking-dampening unit (with Press Center version S24B) to print the current job. The artificial intelligence of the Hycolor Assistant analyzes the preview image of the job and the type of ink separations and derives the recommendations from this. The operator is relieved and benefits from the best print quality from the very first print. The productivity of the press is increased.

The explanatory video "Hycolor Assistant" (DE) is available in the Prinect Know How-Portal.

More

<u>Heidelberg Customer Portal – Videos [EN]</u> are available in the Know How-Portal, also in German

<u>HEIDELBERG Kundenportal</u>
<u>- Videos [DE]</u> and several

other languages.



#### **Advantages**

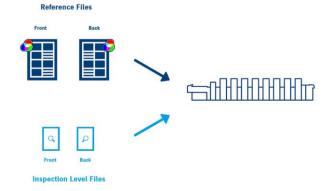
→ Hycolor Assistant automatically suggests the presets for the Hycolor XL inking-dampening unit and helps using its complex possibilities to minimize ghosting, stripes or hickeys in an optimized way.

#### 8.3 Prinect Production supports Prinect Inspection Control 4

Prinect CR can automatically deliver the appropriate data required by Presses with Prinect Inspection Control 4, an inline sheet inspection system for quality control of press sheets in the press to automatically detect printing errors during production so that imperfect sheets can be sorted out before reaching postpress or even worse – the customer.

This <u>video EN</u> / <u>DE</u> gives you a theoretical overview how the Prinect Production Workflow generates and provides the necessary data to let Prinect Inspection Control 4 do its job – and then show the results in the Heidelberg Customer Portal.

**NOTICE**: To be able to do so, the hardware for Prinect Production has to provide sufficient disk space. Please check with your local service organization and adjust in time before delivery of the machine if necessary.



A practical guide is under construction and can soon be found with this link Inspection Control 4 - in practice.

#### 8.4 The Color library can be used on request

Since times when we used to print 4 colors CMYK on our printing presses, 3 parties have to be taken into account in terms of color:

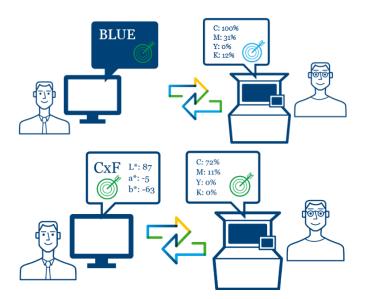
- The ink (island number 1)
- The knowledge of the experienced printer (island number 2)
- The printing plates coming from prepress (island number 3)

When all three were coming together at the printing press, the printer or his boss and the customer would do a visual check. If more objective documentation was needed a densitometer was used to measure the CMYK values.

Today the world has changed and thanks to innovations and the process of digitalization our ways of working did as well. At the end of the day this also impacts on how we handle color. As a print shop your customers will at some point place an order through one of your sales channels.

And: they want THEIR color to be printed perfectly.





A full digitized administration today can be done in an MIS/ERP system like our Prinect Business. Here we can manage the inks we have in stock, order new ink and eventually we can also trace the batches we bought.

When the order is processed in the MIS, the order is passed on to Prinect Production Prepress where the digital files (like PDF's) are processed and prepared so we can produce offset plates or the data for the digital printing press.

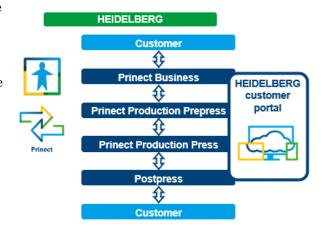
At the printing press Prinect Production delivers information from Prinect Prepress and when loading the job, we can already see which colors have to be printed in the specific print job.

After printing the printed sheets are passed on to the postpress department within Prinect Production together with the job information and at the end of the process a finished printed product and an invoice are sent to the customer.

#### What enhances the communication?

A common language that all parties understand, allowing to bring the different islands in print production closer together. This is, what the Prinect Central Color Database can deliver.

It helps you standardize your color communication by using numbers – e.g. CIE L\*a\*b\* or CxF - and communication of measurement conditions



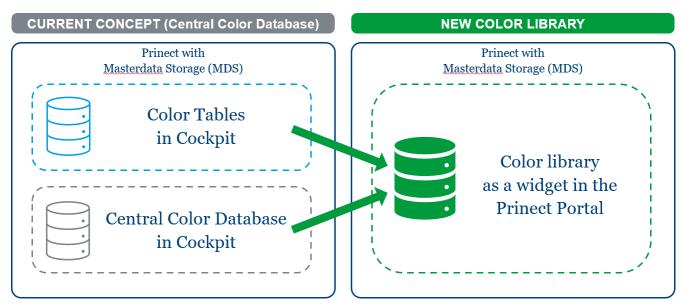
To prevent that we need to keep running back and forth with paper sheets, the digital communication between the different process steps can be made bidirectional and feedback is sent back to the MIS system. Thanks to the digital administration we also know when we need to order more cyan or black ink from our ink supplier.

Collected data can also be analyzed in the Heidelberg Customer Portal so you can keep optimizing the print production process in your print shop.

With the new Color Library, we are moving away from the current Central Color Database. There we still had separated color target values between the production (press room) and the color targets used in prepress.

The Color Library allows you to work with the same color targets throughout the entire print shop. With a single source

for color data, we aim at improving color communication.



The Color Library has also been moved out of Prinect Cockpit and can be found in the Prinect Portal. This way the Color Library is accessible through a web browser. Here the comprehensive user interface shows all available color information at a glance. This for both the prepress target values as well as the print production values that were measured at the press.

#### **HEIDELBERG Prinect Central Color Database for**

- → Centralized color management
- → Digitized color communication
- → Automated transfer of your color information in your print shop

#### 8.5 Prinect APSC: Compensation with standard curves can be used for ALL print color sequences

As of version Prinect 2021.10.46 Prinect APSC contains a new function. Before this version the standard curves only could be used if the print color sequence was Black – Cyan, Magenta, Yellow – spot colors. This dependency now is gone and standard curves can be used for all print color sequences such as

- with spot colors in front of process colors
- with only spot colors
- with mixed sequence in any combination

This is especially attractive for print shops active in packaging printing with many spot colors. Standard curves are delivered for most of Speedmaster press types, one curve for each type. The curve covers different grammages, all percentages of ink coverage, jobs with front or front and back.

The background of the new function is that the relation of the curve to colors has been replaced by a relation to the position of the inking unit.

#### Please note:

- The print color sequence (whatever it is) has to be fixed before compensation because as soon as the compensated plates are imaged there may not be a change in the plate sequence! Prepress department has to know in which sequence the printing department will place the plates in the inking units.
- For workflows with Prinect in prepress it is important to have the substrate data base well maintained with substrate information.
- For 3rd party prepress workflows, it is important to send the correct color sequence as part of the PPF file to Prinect APSC. (The TIFF file is used for compensation and the PPF file for information about the position of the separation)

#### **Advantages**

→ Compensation out of the box is also available for spot color printers in packaging thanks to independent standard curves.

#### 9 Digital Print

#### 9.1 Prinect Production Workflow and Jetfire 50



Prinect Production will be connected to the Canon PRISMAsync DFE. The connection is based on the proven Digital Print Connector, the interface is currently expanded exclusively for Prinect, so that the Jetfire 50 will operate similar to the Versafire.

The first version to support this connection and have the intuitive "all in one" operation for digital printing with a Jetfire 50 is expected to be Prinect CR, version 5055.00.9.

#### 9.2 Prinect Versafire DFE with Inline Calibration for efficient recalibration

Inline calibration enables recalibration using a built-in sensor in the Versafire. Measuring with a colorimeter is only necessary the first time the calibration is created, after which recalibration can be performed automatically using the inline sensor. The links in these sentences guide you to the corresponding <u>chapter</u> in the <u>Prinect Color Center Versafire Online help (EN) / (DE)</u> as well as to an explanatory <u>video (EN) / (DE)</u>.

#### 9.3 Prinect Gallus DFE

#### - New test charts and export of measurement data possible

Additional test charts are now available in the context menu of an output condition under "Print Test Job". After printing and measuring the test form, the measurement data can now be exported.

#### - Measuring test charts

When measuring the test charts, the wizard guides you through the individual steps of the measurement: Click on "Start" to measure - Measure test form - Measurement finished.

#### - Process colors displayed in print order

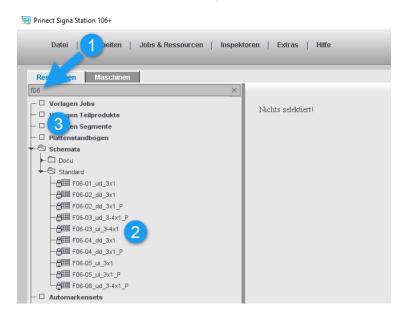
On the overview page of the output conditions and in the detailed view, the process colors are displayed in print order.

# **Additional functionality**

#### 10 Prinect Signa Station

With regard to impositioning requirements, the new release brings detail-improvements with layout creation and sheet imposition contributing to workflow automation and ease of use for the operator.

#### 10.1 Quick search filter for Marks, Schemes and Plates



Do you have many resources and it sometimes takes a while to find the one needed?
Well, you can narrow down the list displayed by entering a partial string, which makes the selection a lot easier and faster.

The search function is available:

- in the resources chooser dialog
- in the inspectors "Press Sheet", "Folding Sheet/Assembly Block" und "Page/1up" in the "Marks resources" tab
- when selecting a paper in the "Plates" workflow step
- in the resource view of "Resources" and
   "Machines" and in the table view of the MDS
   Find more info in our <u>Online help > News</u>
   <u>Neuerungen</u> and in the presentation held as
   PUD-Workshop13 Prinect Signa Station.pdf

#### 10.2 Workflow automation improvements with Automarks and explanatory video tutorials

Automarks are automatically placed print control marks. One can define a set of Automarks and store the complete set as a resource. The use of preset Automark-set-groups helps to reduce manual interventions in an automated workflow. With Prinect CR, if not all marks contained in an Automarks set have a rule, that restricts the placement of the Automark, a message is shown when saving the set and you can either save the set anyway or first define a rule for this mark. This also makes life a little easier for the operator.

To get acquainted with working with Automarks, we have a new video tutorial series: Automarks in the Workflow This new three-part video series (EN) / (DE) shows the conversion of manually set marks into Automarks and saving as a Automarks Set and the work simplifications that result from this when selecting workflows through to fully automatic processing by the Signa Station Server.



Automarks in the Workflow part 1: More flexibility in the choice of workflow Duration: approx. 4 min Details...



Automarks in the Workflow part 2: Quicker to a new Layout with Automarks Sets Duration: approx. 3 min



Automarks in the Workflow part 3:
Automation with Automarks
Duration: approx. 5 min Details...

#### 11 Prinect Business 7.31 – new workflow possibilities

The Prinect CR 5055.00.6 Package opens new workflow possibilities in conjunction with Prinect Business Version 7.31.

The following paragraphs describe some highlights from the last two Prinect Business versions 7.30 and 7.31:

#### 11.1 Bleed now adjustable for each product part in a product type

Compared to commercial print in digital print a bleed is not (always) needed in production. In previous versions it was not possible to distinguish by default between these two scenarios. Since version 7.30 you can define a default value for bleed per product part in the product types and with that new feature, we can assure a higher automation and reduced touchpoints by setting correct default values upfront.

#### 11.2 New workflow for scheduling outside services in Prinect Scheduler

In order to schedule the "Outside services" from Prinect Business much simpler, the total duration can now be sent to the Prinect Scheduler. Additionally, the start and end dates are sent to production as well, so that you can plan the full period of time. Last but not least you can set these work steps as completed via ticking it as "received" in Prinect Business. The work step in Prinect Scheduler will then be deleted automatically.

#### 11.3 New workflow for Sheeting (roll to sheet)

In some countries it is a common practice to buy rolls instead of sheets and cut them into sheets with an Offline Sheeter. The reason is that paper rolls are mostly cheaper than sheets. The paper rolls are cut into sheets using a special cutting device. This additional process in production is known as "sheeting" and is now available in Prinect Business Version 7.31.

#### 11.4 General improvements for spot color and varnish handling

For Prinect Business Commercial and especially for Prinect Business Mixed Commercial we improved the spot color and varnish handling for the integration with Prinect Production. Target was to reduce manual touchpoints and ensure a best possible automation between both worlds without touching every job. With an optimized color management and the new improvements in our Prinect Business you will now be able to talk one and the same language for both - Prinect Business and Prinect Production.

#### 11.5 Passing technical properties for shapes and die boards to Prinect Business

With Prinect Business version 7.31 the technical data for Shapes and Die Boards will now be sent from Prinect Package Designer as a xJMF via Prinect to Prinect Business. Technical properties of CAD files are necessary for further processes and costs in Prinect Business. This information must be provided by the CAD software, which can now be done..

#### 11.6 Documentation

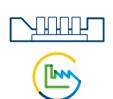
The changes are described in the documentation "Whats new in Prinect Business 7.31" and this Product Information (PDF) / DE: Was ist neu im Prinect Business 7.31 / Produktinformation (PDF)

#### 12 How to use Smart Automation to start pave the way to autonomous production

Prinect is capable of an extremely high level of automation for standardized products when set up accordingly. The previous chapter provided info on some improvements in combination with Prinect Business, our MIS system. As setting up and utilizing the tools needs a bit of knowledge, we have worked on several tutorials to share this in an easy way.

#### 12.1 Smart Automation – new video tutorials

The introductory video What is Smart Automation? (EN) / (DE) on the page "Prinect Video Tutorials > Smart Automation (EN)" / (DE)" offers a comprehensive insight into the topic of Smart Automation. It deals with current challenges in a print shop and explains the basics of Smart Automation while highlighting its possibilities and benefits.



Lack of personnel Short print runs

Rapid job changes

Short delivery times

Need to reduce makeready times

Challenges in a print shop today



Benefits of Smart Automation

The video also provides an overview of the structure of the video series and explains the various functions of the Smart Player used to play the videos.

#### 12.2 More automated MIS/Production workflow video tutorials available / in preparation

#### **Automated MIS Workflow with Folding Sheets for Ganging**

In addition to the video "<u>Automated MIS Workflow</u>", we show an extension of the workflow in this new clip: <u>Video (EN)</u> Folding sheets defined in Business Manager are automatically forwarded to the gang pool to be produced automatically with other jobs on gang run forms. This requires changing the Smart template. (<u>Video (DE)</u>)

In addition to the a.m. tutorial you can expect the following new videos for Prinect Business Mixed Commercial:





Part 1: Estimation and CAD Integration Duration: approx. 7 min

Details.

What can you expect?

Easy and quick way for an MIS-Operator to create an Estimation incl. Shape-Creation and automatic Layout Creation without having the CAD or Prepress Department involved.



What can you expect?

Fully integration between Prinect Business and Prinect Production to create Products inclusive Processing & Approval on the 1Up-Level.

In this video we show the management of product, shape and tool information and their dependencies on each other.



What can you expect?

Easy job creation based on Sales Orders of existing Products.

#### 12.3 Prinect supports E2E autonomous print production

As stated earlier, the level of automation that can be reached is very high. In a print shop also equipped with autonomously driven presses and postpress equipment, it is possible to largely reduce the number of touchpoints as the graphs below show.







Marks automatically placed in a Prinect imposition scheme by Prinect help automate plate transport, quality control, printing and sheet finishing.

#### 13 Multidot - New Screening optionally available











Multidot is a newly developed offset screening technology that delivers high quality print results. It is based on AM screening but is more moiré-resistant and delivers more vivid colors although less ink is needed to print them than with conventional AM screening. It is suited for customers with good color knowledge and well-maintained presses consistently printing defined offset standards. The Prinect User Day presentation is available following these links <a href="Multidot-LIVE.pdf">EN-Multidot-LIVE.pdf</a> Please contact your sales representative for more information.

## **HEIDELBERG Customer Portal**

#### 14 NEW: Data Capture App - modern and efficient shop floor data collection



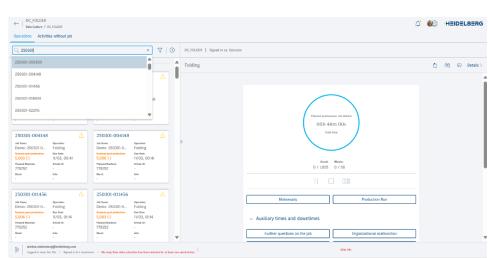
The <u>Data Capture App</u> (link to video) is a cloud-based application in the Heidelberg Customer Portal, to support production control and capture operational data that seamlessly works together with Prinect CR.

Our new App for shop floor data collection (SFDC) shall become available for use by all Prinect Production customers from May 2025.

The Data Capture App essentially supports the same processes as the well-known Data Terminal, i.e:

- Transfer of plan and job data to the workstations for production control
- Capturing data for job and status tracking (production transparency)
- Acquisition of shop floor data for further evaluations (post-calculations, reporting)
- Support for counter boxes.

The Data Capture App will gradually replace the Data Terminal and can be used as an alternative SFDC solution. We recommend to first utilize it with a new device / only one existing device and to successively switch other devices from Analyze Point to this brand-new solution.



The App is included in the Prinect Production (Commercial or Packaging) subscription contract. For all other customers, the same costs as for a Data Terminal apply. The prerequisite for this is the availability of a Postpress Manager license.

#### **Customer Voice:**

"The Data Capture app is self-explanatory, and a major facilitation compared to the Data Terminal as, for example, you can look directly into the next job bag. This saves time and there is only one data source containing all the information needed to process the order. At last you can also book all times without leaving any gaps."

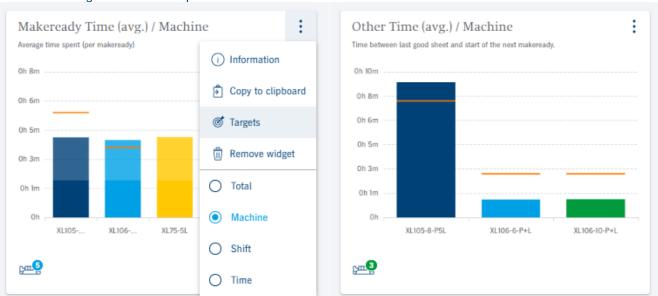
M. Rassfeld, Meinders & Elstermann

#### 15 Print Shop Analytics

For Print Shop Analytics - Insights several features have been developed and deployed since publishing the last Product Information. Those improvements are always accompanied by an info in the change log, but additionally we'd like to provide a short overview here for easy reference. The issues stated in the four paragraphs below are available in Insights today.

Soon to come are the capability to also display information of connected Jetfire + Postpress devices. Please find more details in the Prinect User Day Presentation on Print Shop Analytics: <u>PUD-Workshopo5</u> <u>PrintShopAnalytics</u> <u>EN.pdf</u>

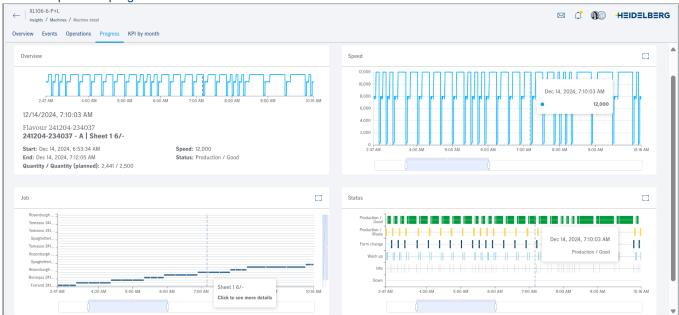
#### 15.1 KPI target values visible per machine



#### 15.2 KPI Overview in the list of jobs

Operation Job Name (Job ID   Operation Name)	Machine	Start Date Time	<b>Total time</b> Deviation spent / target	<b>Quantity</b> spent target	Waste count Deviation spent / target	Material	Status
Bonaqua 241209-013929	XL106-6-P+L	12/18/24	-12m 57s	5,330	-63	Paper_74_80g / PPF_Paper_74_80g	Completed
(241209-013929 - A   Sheet 2 5/-)		8:30 AM	35m 37s / 48m 34s	5,000	237 / 300	$1,000 \text{ mm} \times 700 \text{ mm} / 80 \text{ g/m}^2$	
Bonaqua 241209-013929	XL106-6-P+L	12/18/24	-15m	5,269	-5	Paper_74_80g / PPF_Paper_74_80g	Completed
(241209-013929 - A   Sheet 1 6/-)		7:56 AM	33m 34s / 48m 34s	5,000	295 / 300	1,020 mm × 720 mm / 80 g/m <sup>2</sup>	
Bonaqua 241208-230059	XL106-6-P+L	12/18/24	-14m 17s	961	+50	Paper_74_80g / PPF_Paper_74_80g	Completed
(241208-230059 - A   Sheet 3 5/-)		5:34 AM	11m 26s / 25m 43s	1,000	270 / 220	1,000 mm × 700 mm / 80 g/m <sup>2</sup>	
Bonaqua 241208-230059	XL106-6-P+L	12/18/24	-14m 16s	1,056	+57	Paper_74_80g / PPF_Paper_74_80g	Completed
(241208-230059 - A   Sheet 2 5/-)		5:22 AM	11m 27s / 25m 43s	1,000	277 / 220	1,000 mm × 700 mm / 80 g/m <sup>2</sup>	

#### 15.3 Optimized progress view



#### 15.4 Common Sheet travel errors shown in widget (≥ v 15B)



#### Kind regards,

Heidelberger Druckmaschinen AG Sebastian Schwarz Product Management Telefon: +49-6222-8267750

E-Mail: Sebastian.Schwarz@heidelberg.com

Heidelberger Druckmaschinen AG Wiebke Stoltenberg Product Management

Telefon: +49-431-3463456

E-Mail: Wiebke.Stoltenberg@heidelberg.com