



LET'S
CONNECT

INTERNATIONAL
PRINECT USER DAYS



Prinect Workflow

What's possible with 2021.10?



Prinect 2021.10. News in a Nutshell

1. Continuous Release Mechanisms

- Ensure the use of more recent operating systems, software & devices
- Easy access to release notes, online documentation and video tutorials

2. Onboarding for H+

(PMC Authentication - Print Shop Analytics - Prinect Direct)

3. “Quick start” for Prinect APSC

4. Offset & Digital Workflow improvements

(DFE, PDF Toolbox, ...)

6. Improves automation in

- **plate production**

(Signa Auto Mark sets & multi process curves)

- **plate logistics** (with Plate Pilot sorted for press)

- **3rd Party Prepress connection**

with browser based PPF Handler

7. Offers **new packaging / quality functionality**

- Spot color simulation - Prinect Multicolor
- handling of paper with different front/back

8. Interacts with **Prinect Business Manager 7.25**

- and its **packaging optimized version**



Prinect Production. Upgrades & Updates included.



→ Receive all the latest upgrades and new technology from Prinect Production with your subscription. Get access to the Prinect service hotline



Previous years' Prinect Upgrades

One main version per year, one intermediate version in addition
Prinect Maintenance Center (PMC) provides Updates / Upgrades*
(all customers with Production Manager / Maintenance contract or in Warranty)

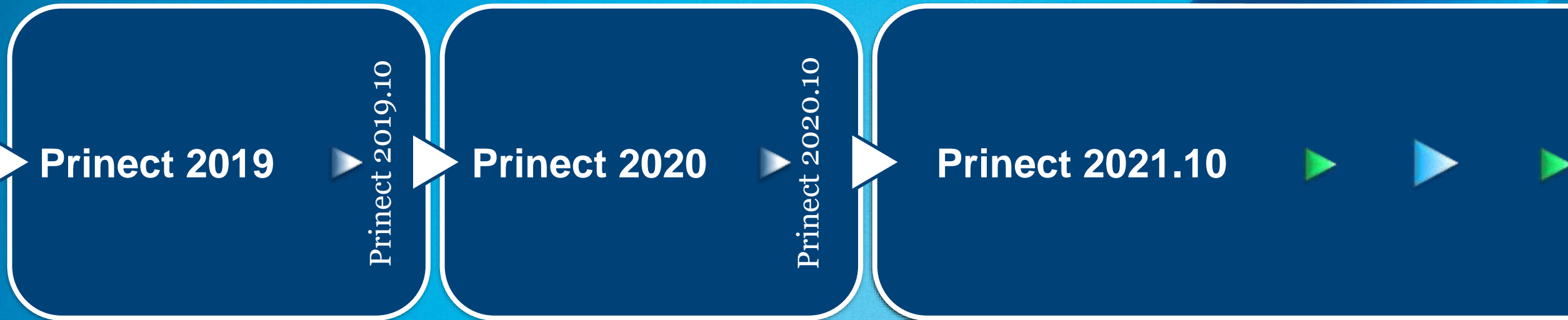


*SSU/Service involved

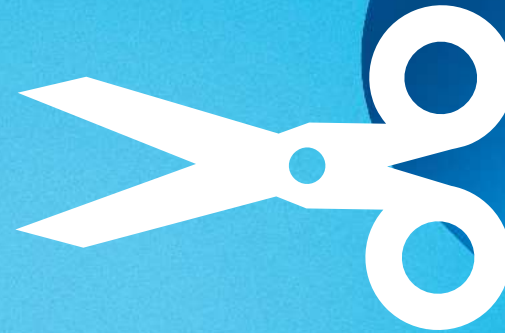
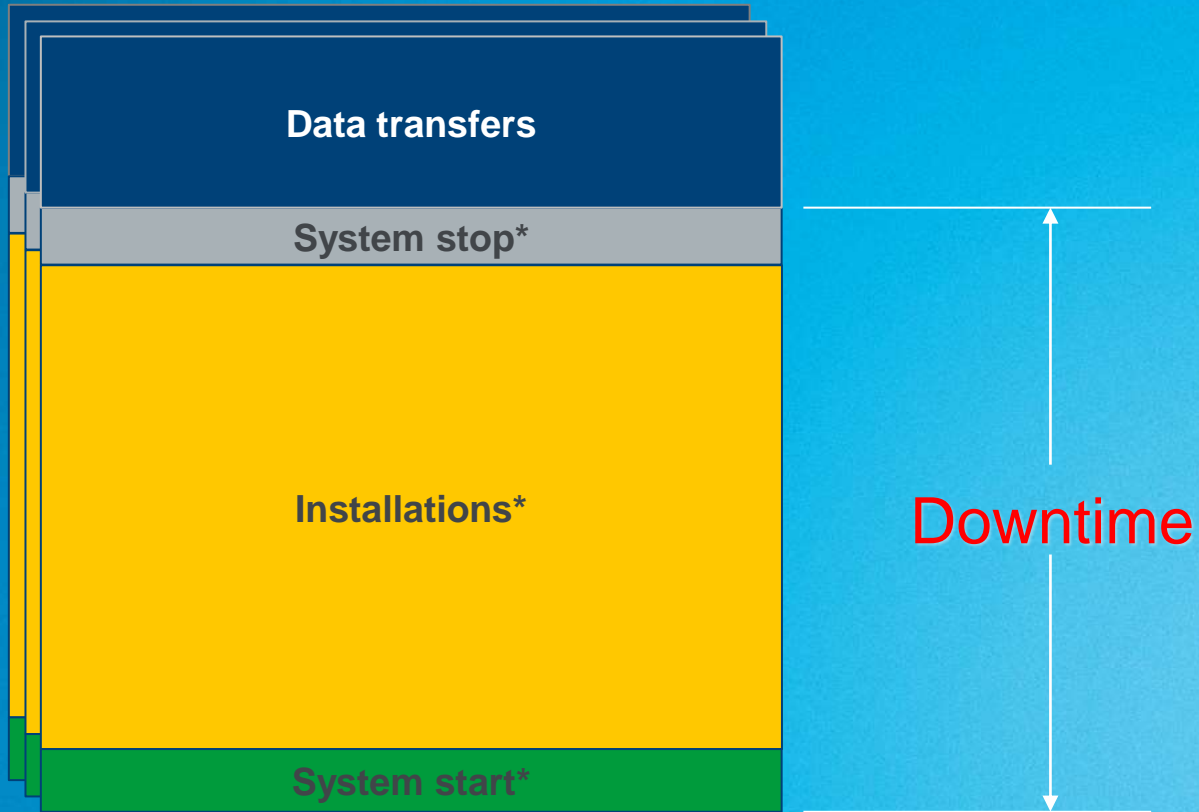
Cumulative Update Packages from Prinect 2021.10



Cumulative Update Packages deployed via Prinect Maintenance Center (PMC) regularly
(all customers with Production Manager / Maintenance contract or in Warranty)

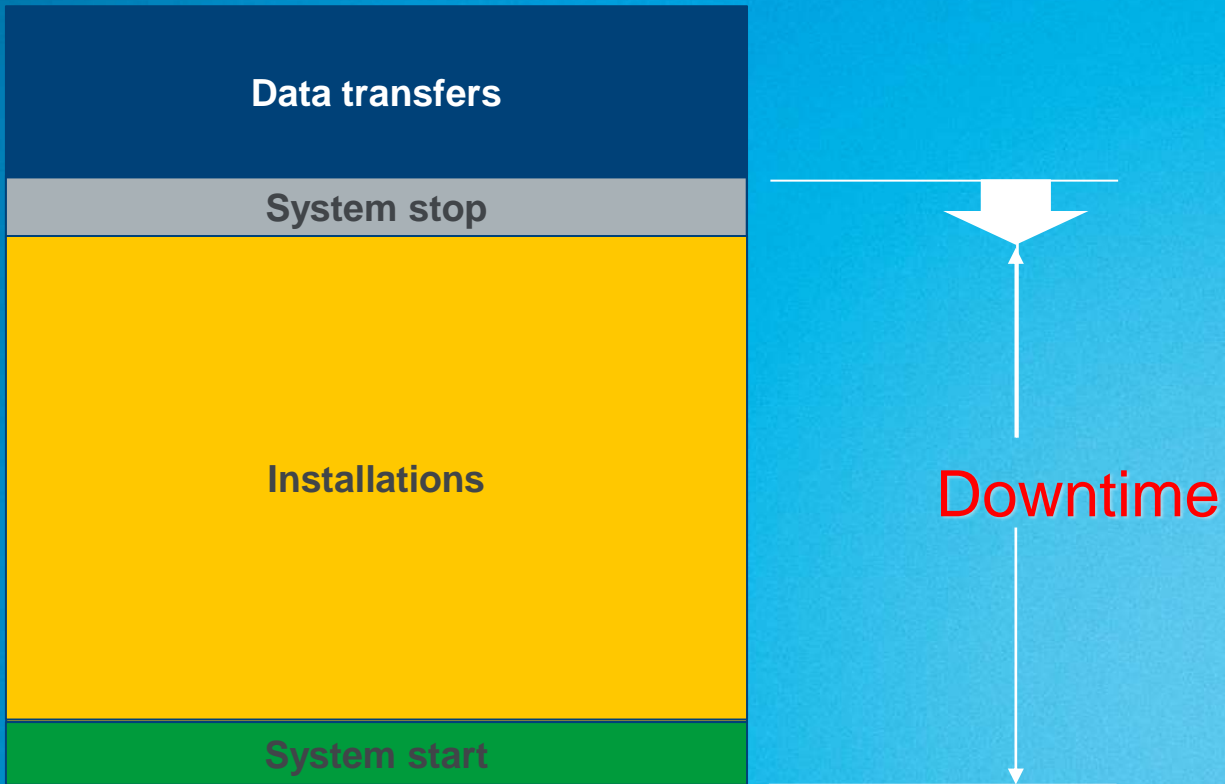


Prinect Update Installation procedure until Prinect 2021



* actions synchronized on all computers involved

Prinect Update Installation procedure 2021.10



NEW in 2021.10:

Background Installation Support (BIS)

Prinect Maintenance Center recognizes background installable RUPs and installs them **BEFORE** the system stop - without disrupting production.

Initially, only a few installers are "background installable".

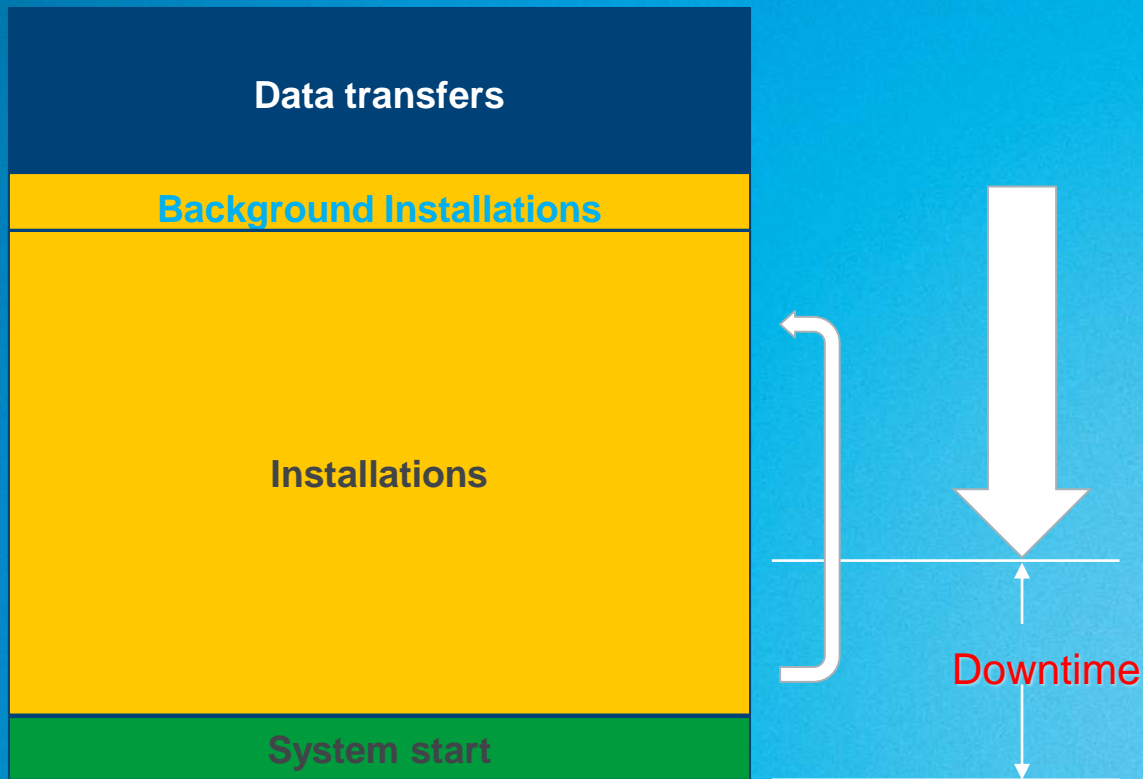


Prinect Update Installation procedure 2021.10.ff.

Background Installation Support (BIS)

further installers become background installable:
further reduction of system downtime

Some non-background-installable components
will remain (e.g. drivers, 3rd Party components like MS-SQL etc.)
→ our goal:
change these components as rarely as possible.



How do I know what's inside?



Prinect 2021.10

Product Info
→ Intro
→ Videos

Release Notes

Feature Info
→ Intro
→ Videos

Release Notes

Release Notes

How do I know what's inside?



Princt Cockpit

Princt News

April 6, 2022
Information about the Java Spring Framework vulnerability.

April 5, 2022
Internal Information - Java Spring Framework vulnerability.

March 23, 2022
Internal Information - Heidelberg Plus, the Heidelberg ...

March 3, 2022
Princt cumulative update 21.10.4.11 made available to ...

Princt cumulative update made available for you

Dear valued Heidelberg Princt customer

We have made the cumulative update 21.10.4.11 available to you.

WARNING: For technical reasons this release is available within the PDF-Toolbox. If you are using the cumulative update, the VDP editor will be upgraded to 21.10.4.13.

You can find the release notes with a list of changes at <https://onlinehelp.princt-lounge.com/App/PrinctReleaseNotes>.

Your Princt Service Team

March 2, 2022

Princt Release Notes

Edition: 014/2022

- Princt 2021.10.6
- Princt 2021.10.5
- Princt 2021.10.4
- Princt 2021.10.3
- Princt 2021.10.2
- Princt 2021.10.1

Princt 2021.10.6

Release Date: 4/27/2022

Module	Release Notes	Link to the documents (en)
_Princt	System and Operating System prerequisites For the System and Operating System prerequisites applying to the present media set please refer to the PDF's to the right.	Princt System Requirements (PDF) Princt Operating System (PDF)
Cockpit	Service Scout enhancement You can click the option "Simplify Files" in case of performance issues. This will facilitate troubleshooting by the Service.	Help - Princt Cockpit (en) in German
Cockpit	Changed operation of PPF Combiner in Princt Cockpit The PPF combiner previously accessible via Cockpit is now located in Princt Portal. Cockpit Help describes this Princt Portal section. In addition, there are videos.	PPF Combiner in Cockpit Help PPF Workflow Videos
Color Toolbox	Color export without temporary saving in MDS The performance when exporting color data CoF was improved. In particular for large files.	
Princt Portal	Changed operation of PPF Combiner in Princt Cockpit The PPF combiner previously accessible via Cockpit is now located in Princt Portal. The Cockpit Help describes this Princt Portal section, and there are also videos.	PPF Combiner in Cockpit Help PPF Workflow Videos
Signa Station	Reference point of Pull Lay automarks changed from Middle to Bottom This makes it possible to now define the Pull Lay with reference to the sheet edge. The position of already existing automark sets is set to 120 mm during initial parsing.	Help 2021.10 - Automarks
Signa Station	Gap between nested folding sheets can be set With the option "Allow Nesting of Folding Sheets" enabled in the "Press Sheet Layout" section of the "Scheme" step, it is now possible to define a gap between "inner" and "outer" folding sheet.	Help 2021.10 - News
Signa Station	Select automarks in the graphic view of the plan template You can click the "Select Marks" button in the Jobs step "Marks" to highlight the marks in the graphic view for easier identification. This option is also available in the "Plates" step.	Help 2021.10 - Automarks
	Automarks in the "Packaging" mode In the "Imposition" and "Montage" modes, you can use rules to control how automark sets are set. This is now also possible in the "Packaging" mode.	

https://onlinehelp.princt-lounge.com/Princt_Signa_Station/Version2021.10.10/Princt%2FAutomarks%2FAutomarks-1.htm

Princt Signa Station 2021.10

Princt Signa Station 2021.10

Princt Signa Station 2021.10

Automatically Placed Print Control Marks

Automatically placed print control marks (in short: automarks) when enabled are automatically set for the product part and include cut marks, fold marks, cutting marks, folding crosses, folding sheet cuts, fold lay marks, Lip 20, Lip cover slip path marks, folding sheet register marks, folding sheet labels, page labels as well as special marks for certain types of work, if needed.

These automarks are controlled for a specific job in the "Marks" step, but they can be enabled and automated using automark sets. These automark sets are saved as resources and, for that reason, can be used again and again.

Automarks in the job in the "Marks" step:

1. Display of the selected automark set and editing actions (replacing the set, adding other sets and saving the set to the Resources)
2. Selected and enabled mark
3. Definition of placement, colors and scaling of the selected mark and the option of defining rules for different output on the folding sheets
4. Controls for the job-specific adding of the automark set (replace marks, add/remove signatures, display in the graphic view, filtering of the set)

Automarks as automark sets in the Resources:

- Job Template
- Product Part Template
- Equipment Template
- Plate Template

From Online documentation into Prinect Know-How



The screenshot shows a web browser window with the URL https://onlinehelp.prinect-lounge.com/App/App_start/index.htm#t=Prinect%2Fenglish%2Fenglish-1-.htm. The page title is "Prinect Know How". On the left, there is a language selection menu with options: English, Deutsch, Français, Español, Italiano, Português, 日本の, 中国, and 한국의. The main content area features a blue header with the "HEIDELBERG" logo and a US flag. Below the header, there are four blue boxes with white text and icons:

- Functions & Workflow**: Workflow descriptions, Quick start instructions, Basics. Icon: three circles with checkmarks and an arrow.
- Video Tutorials**: Visual description of special features and procedures in video tutorials. Icon: a clapperboard with a play button.
- Online Helps**: All Online Helps on Prinect products with detailed reference data. Icon: a speech bubble with a question mark.
- Newsroom**: General information on Prinect versions and solutions. Icon: a megaphone.

At the bottom of the page, there is a copyright notice: "© 2019 Heidelberger Druckmaschinen AG. Developed with the support of [torbo-doku](#)." Below this, there are links for [Privacy Statement](#) and [Legal Notices and Terms](#).



Prinect 2021.10.6. Works with ...

→ Windows Server 2022 64-bit

→ Windows 11 Professional 64-bit

→ macOS \geq 12.0(Monterey)





SERVICE

Print Shop Analytics

CORPORATE
COMMUNICATION

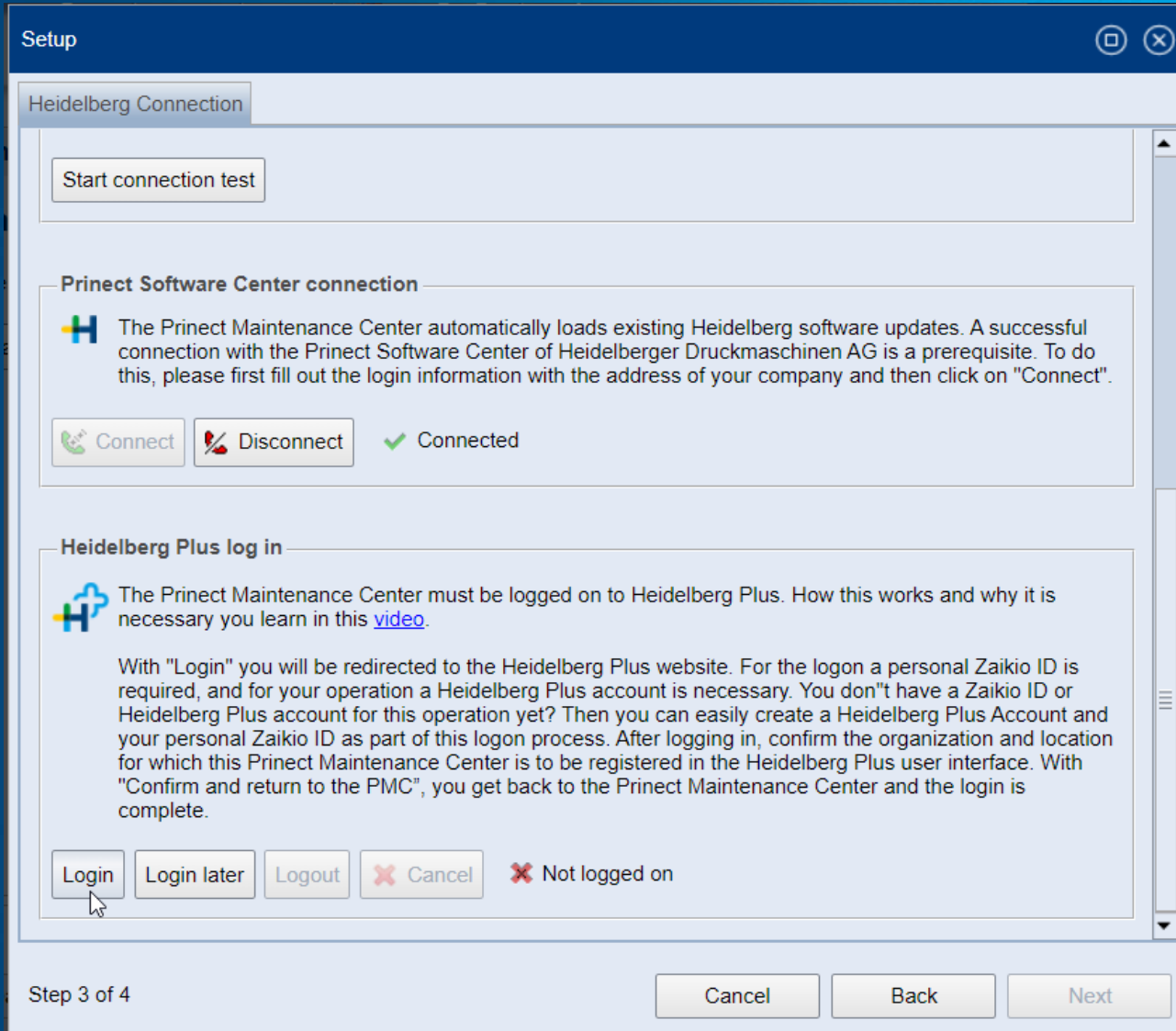
Prinect 2021.10.7

eSHOP

Prinect Direct



Connect Prinect 2021.10 to H+



→ from PMC 2021.10.7 onwards

→ contains link to [tutorial video](#)

important hint:

agree on organization owner in advance

→ **Authentication in PMC via H+ Account + Prinect Site ID**



Prinect 2021.10.8 . Additional Proofers supported with Color Proof Pro 7.3

HP DesignJet Z6 RGB
HP DesignJet Z9 RGB
HP DesignJet Z6 RGB 24in
HP DesignJet Z9 RGB 24in
HP DesignJet Z6 Pro RGB
HP DesignJet Z9 Pro RGB

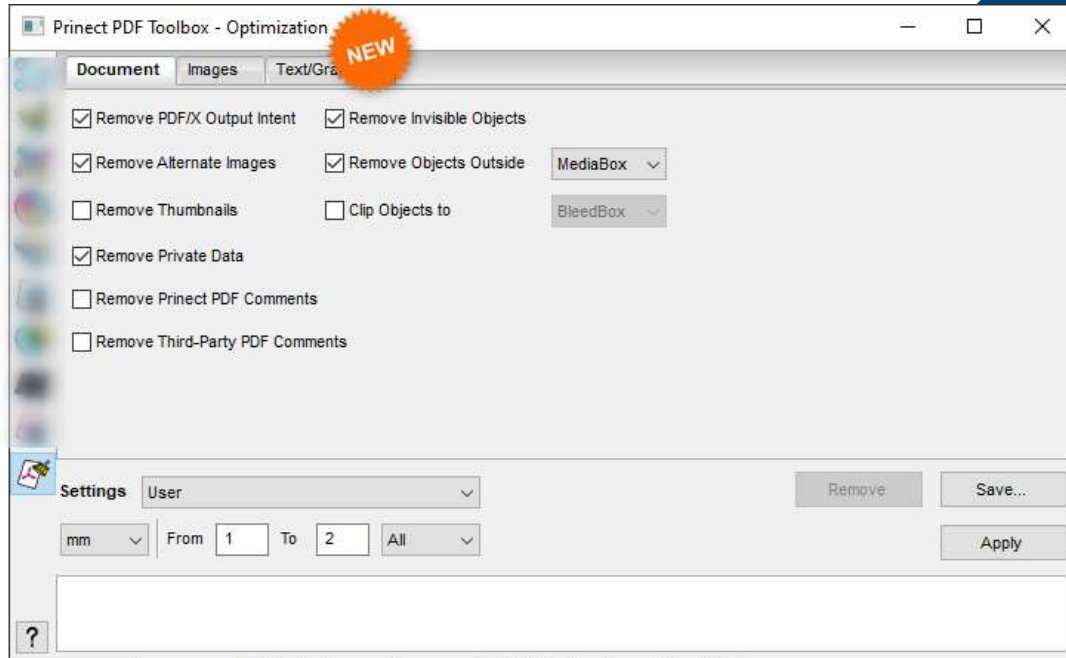


Canon imagePROGRAF GP-4000 CT
Canon imagePROGRAF GP-4000 RGB
Canon imagePROGRAF TX-2100 CT
Canon imagePROGRAF TX-2100 RGB
Canon imagePROGRAF TX-3100 CT
Canon imagePROGRAF TX-3100 RGB
Canon imagePROGRAF TX-4100 CT
Canon imagePROGRAF TX-4100 RGB
Canon imagePROGRAF TX-5210 CT
Canon imagePROGRAF TX-5210 RGB
Canon imagePROGRAF TX-5310 CT
Canon imagePROGRAF TX-5310 RGB
Canon imagePROGRAF TX-5410 CT
Canon imagePROGRAF TX-5410 RGB
Canon imagePROGRAF TZ-30000 CT
Canon imagePROGRAF TZ-30000 RGB
Canon imagePROGRAF TZ-5300 CT
Canon imagePROGRAF TZ-5300 RGB



Prinect PDF Toolbox.

Tried-and-tested problem solver once more improved in



- Barcode/VDP Editor
- PDF Optimization
- Diecut / packaging
- PDF Report / Preflight
- Spotcolor handling
- Assemble Documents

Workshops: No. 26/ 43 – PDF Toolbox →



Quick start with Prinect APSC 2021.10

Use standard curves to start

with only **3** clicks

What is the benefit?

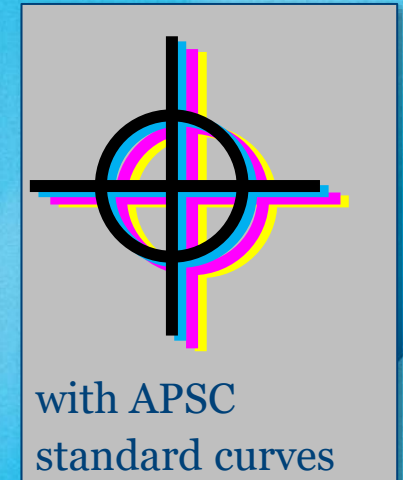
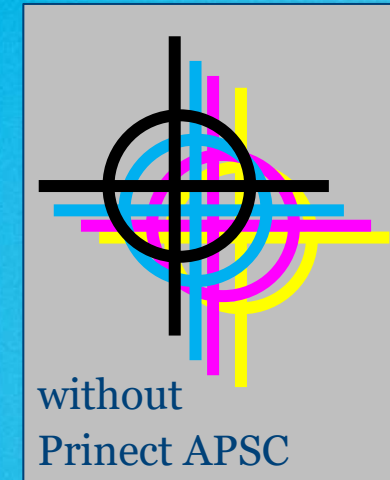
- Provided standard curves are ready for use
- Compensation improves register accuracy by at least 50%
- Condition: print sequence is BCMY (spot colors subsequent)

Adapt curves easily to your needs

- By quick “click and draw”
- By measuring produced jobs and automatically improving curve

Workshops:

- No. 4 / 10: How to start quickly with Prinect APSC

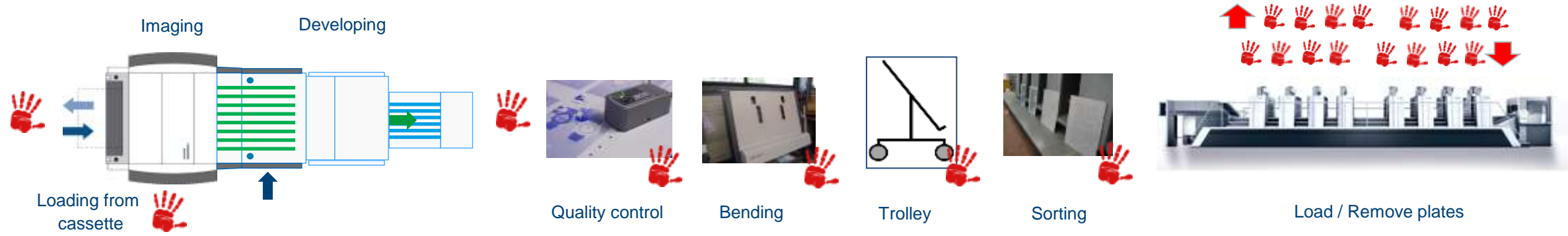




Push to Stop - reduce touchpoints using Plate Pilot

(Live Workshop No. 17/23)

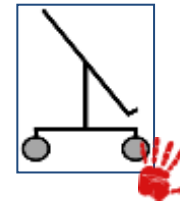
Plate logistics w/o automation



Loading plates from pallet



- Imaging
- Developing
- Positioning
- Quality control
- Bending
- Sorting
- Stacking



Trolley

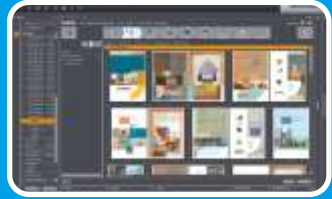


Plate to unit

Push to Stop – automated Plate logistics with Plate Pilot and Plate to Unit

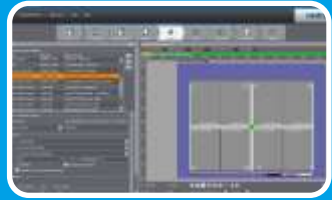


Prinect Production Workflow Components involved / improved.



Prinect Cockpit

- Job acquisition and job data management
- Add pages
- Qualify and prepare



Signa Station

- Define layout
- Place all necessary marks



Scheduling

- Schedule jobs considering the delivery date
- Optimize job sequence

Different ways possible:

- MIS Scheduling
- Prinect Scheduler
- Job sequencing with Portal Widget

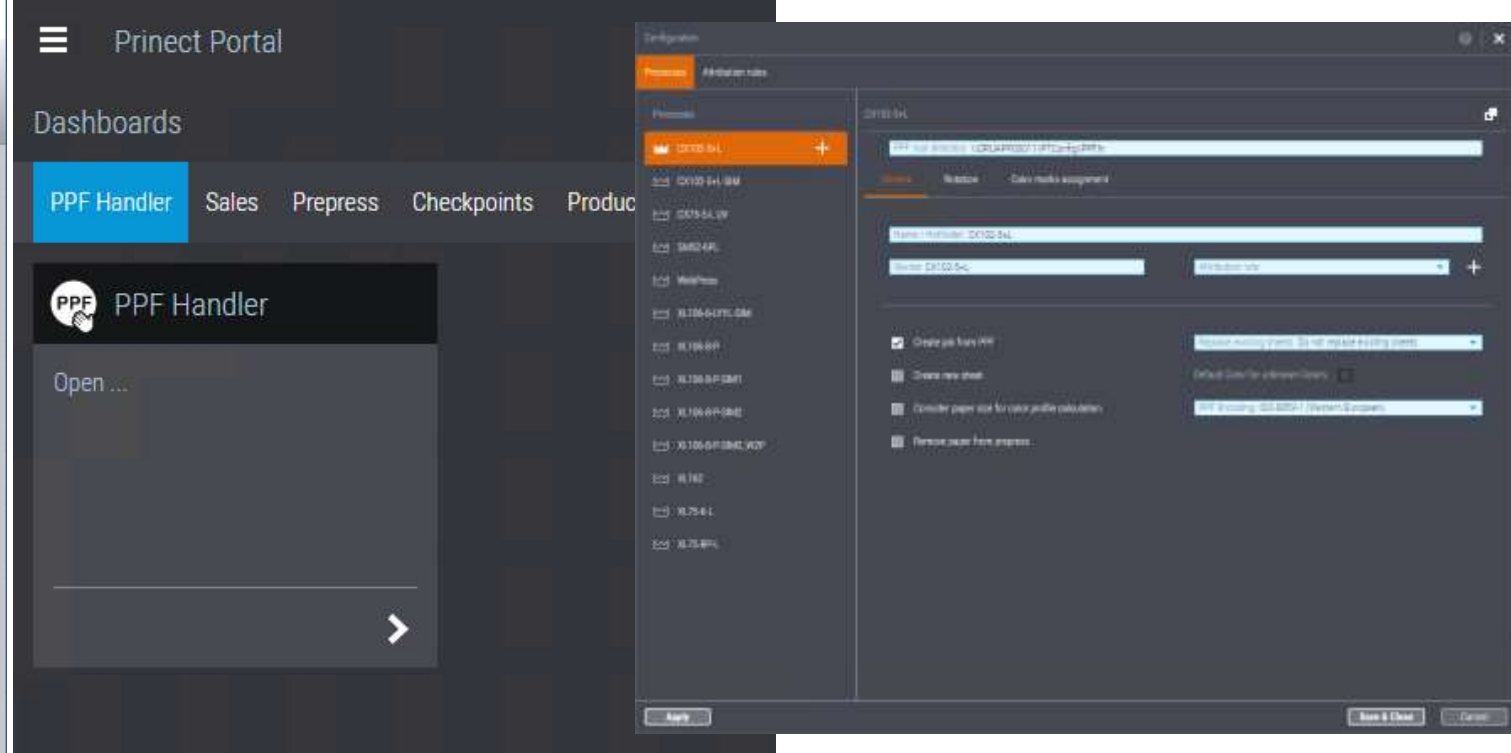
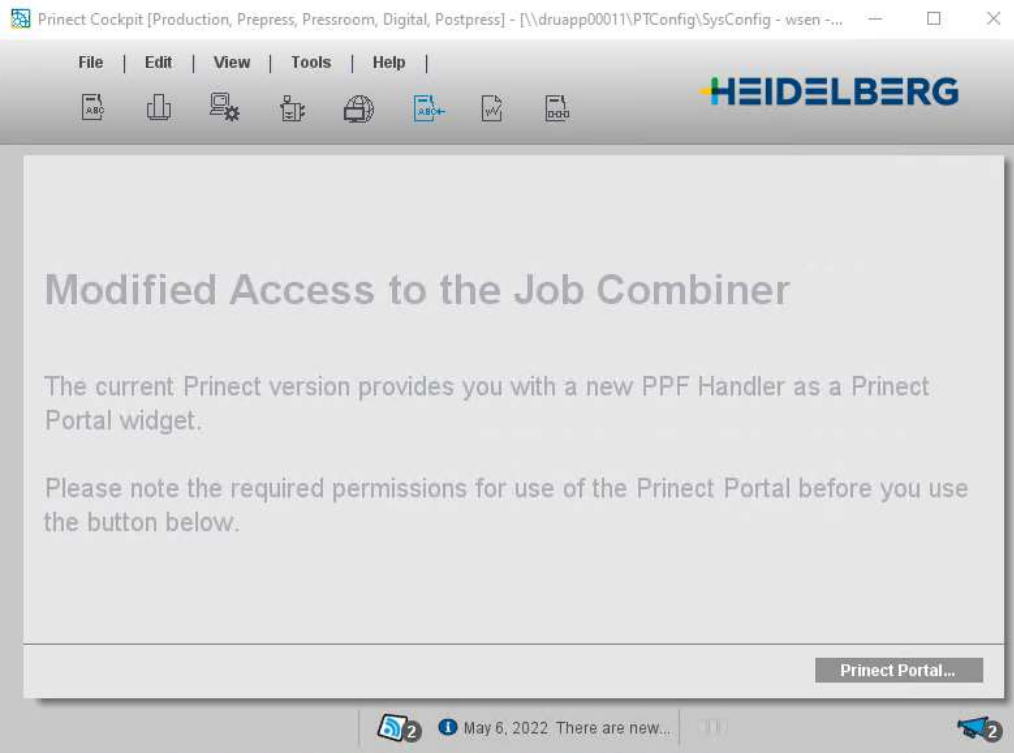


Plate Pilot

- Build plate stacks
- Output plates in the right order



Pressroom only? – Browser based PPF Handler



- More automation and Push to Stop functionalities for 3rd Party Prepress users possible
- Hands over color sequence from prepress to the press:

