LET'S
CONNECT
PRINECT
USER DAYS

What’s New in Prinect Production?

Presenter: Wiebke Stoltenberg | January 16, 2025

HEIDELBERG

Prinect CR Production - NEWS

PRINECT USER DAYS

Prinect CR

HEIDELBERG

PRINECT
USER DAYS

Prinect Cloud Ready

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PRINECT
USER DAYS

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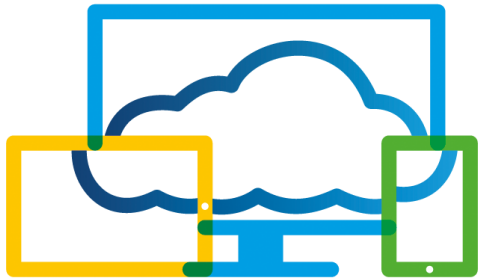
Prinect Continuous Release

PRINECT
USER DAYS

Prinect CR

1. More security
2. New devices
3. Other new functionality
5. New with HEIDELBERG Customer Portal



6. Multidot

CYBER CRIME is surging!

Malware

1. **attacks rose by 71%** - between 2016 and 2021

2. **any given time, 4.1 million sites** are **infected**.

& Ransomware

1. attacks **rose by 74%** - between 2023 and 2022.

2. Average ransomware attack cost for businesses **$4.91 million**

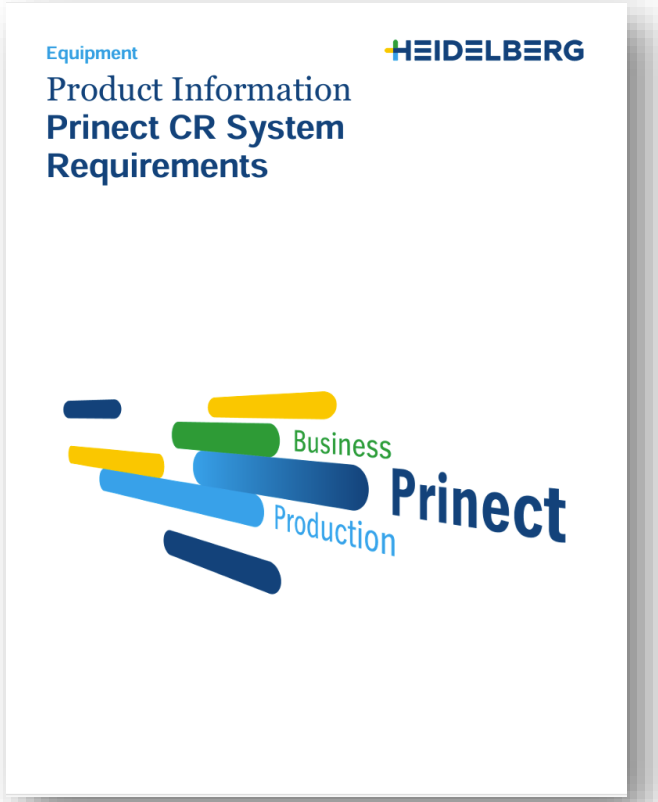
3. Seven percent of ransomware attacks resulted in **financial loss** in 2023, with a **median ransom payment of $10,000**.

Sources: https://www.forbes.com/advisor/education/it-and-tech/cybersecurity-statistics/ - Image: CyberCrime | Essay, Sample

Only Operating Systems supported by Microsoft / Apple

1. Prinect CR versions only work on operating systems that receive security updates from Microsoft/Apple:

[Prinect System Requirements (PDF)]


Equipment

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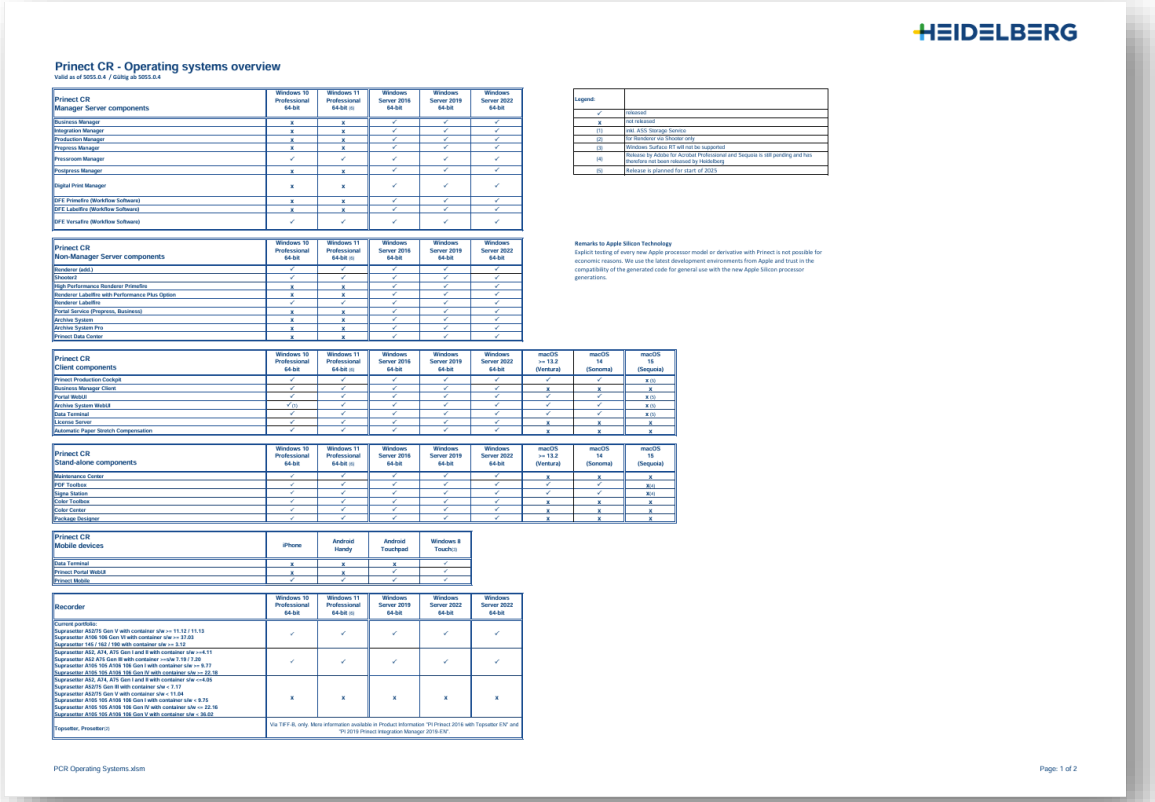
Product Information

Prinect CR System Requirements

Business Production Prinect

[Prinect Operating Systems (PDF)]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Prinect CR - Operating systems overview

Valid as of 5055.0.4 / Gültig ab 5055.0.4

Prinect CR Manager Server components	Windows 10 Professional 64-bit	Windows 11 Professional 64-bit (6)	Windows Server 2016 64-bit	Windows Server 2019 64-bit	Windows Server 2022 64-bit
Business Manager	x	x	✓	✓	✓
Integration Manager	x	x	✓	✓	✓
Production Manager	x	x	✓	✓	✓
Prepress Manager	x	x	✓	✓	✓
Pressroom Manager	✓	✓	✓	✓	✓
Postpress Manager	x	x	✓	✓	✓
Digital Print Manager	x	x	✓	✓	✓
DFE Primefire (Workflow Software)	x	x	✓	✓	✓
DFE Labelfire (Workflow Software)	x	x	✓	✓	✓
DFE Versafire (Workflow Software)	✓	✓	✓	✓	✓

Prinect CR Non-Manager Server components	Windows 10 Professional 64-bit	Windows 11 Professional 64-bit (6)	Windows Server 2016 64-bit	Windows Server 2019 64-bit	Windows Server 2022 64-bit
Renderer (add.)	✓	✓	✓	✓	✓
Shooter2	✓	✓	✓	✓	✓
High Performance Renderer Primefire	x	x	✓	✓	✓
Renderer Labelfire with Performance Plus Option	x	x	✓	✓	✓
Renderer Labelfire	✓	✓	✓	✓	✓
Portal Service (Prepress, Business)	x	x	✓	✓	✓
Archive System	x	x	✓	✓	✓
Archive System Pro	x	x	✓	✓	✓
Prinect Data Center	x	x	✓	✓	✓

Prinect CR Client components	Windows 10 Professional 64-bit	Windows 11 Professional 64-bit (6)	Windows Server 2016 64-bit	Windows Server 2019 64-bit	Windows Server 2022 64-bit	macOS >= 13.2 (Ventura)	macOS 14 (Sonoma)	macOS 15 (Sequoia)
Prinect Production Cockpit	✓	✓	✓	✓	✓	✓	✓	x (5)
Business Manager Client	✓	✓	✓	✓	✓	x	x	x
Portal WebUI	✓	✓	✓	✓	✓	✓	✓	x (5)
Archive System WebUI	✓ (1)	✓	✓	✓	✓	✓	✓	x (5)
Data Terminal	✓	✓	✓	✓	✓	✓	✓	x (5)
License Server	✓	✓	✓	✓	✓	x	x	x
Automatic Paper Stretch Compensation	✓	✓	✓	✓	✓	x	x	x

Prinect CR Stand-alone components	Windows 10 Professional 64-bit	Windows 11 Professional 64-bit (6)	Windows Server 2016 64-bit	Windows Server 2019 64-bit	Windows Server 2022 64-bit	macOS >= 13.2 (Ventura)	macOS 14 (Sonoma)	macOS 15 (Sequoia)
Maintenance Center	✓	✓	✓	✓	✓	x	x	x
PDF Toolbox	✓	✓	✓	✓	✓	✓	✓	x (4)
Signa Station	✓	✓	✓	✓	✓	✓	✓	x (4)
Color Toolbox	✓	✓	✓	✓	✓	x	x	x
Color Center	✓	✓	✓	✓	✓	x	x	x
Package Designer	✓	✓	✓	✓	✓	x	x	x

Prinect CR Mobile devices	iPhone	Android Handy	Android Touchpad	Windows 8 Touch (1)
Data Terminal	x	x	x	✓
Prinect Portal WebUI	x	x	✓	✓
Prinect Mobile	✓	✓	✓	✓

Recorder	Windows 10 Professional 64-bit	Windows 11 Professional 64-bit (6)	Windows Server 2019 64-bit	Windows Server 2022 64-bit	Windows Server 2022 64-bit
Current portfolio: Supraseter A52/75 Gen V with container s/w >= 11.12 / 11.13 Supraseter A106 106 Gen VI with container s/w >= 37.03 Supraseter 145 / 162 / 190 with container s/w >= 3.12	✓	✓	✓	✓	✓
Supraseter A52, A74, A75 Gen I and II with container s/w >=6.11 Supraseter A52 A75 Gen III with container >=s/w 7.19 / 7.20 Supraseter A105 105 A106 106 Gen I with container s/w >= 9.77 Supraseter A105 105 A106 106 Gen IV with container s/w >= 22.16	✓	✓	✓	✓	✓
Supraseter A52, A74, A75 Gen I and II with container s/w <=6.05 Supraseter A52/75 Gen III with container s/w < 7.17 Supraseter A52/75 Gen V with container s/w < 11.04 Supraseter A105 105 A106 106 Gen I with container s/w < 9.75 Supraseter A105 105 A106 106 Gen IV with container s/w <= 22.16 Supraseter A105 105 A106 106 Gen V with container s/w < 36.02	x	x	x	x	x
Topsetter, Prosetter (2)	Via TIFF-B, only. More information available in Product Information "PI Prinect 2016 with Topsetter EN" and "PI 2019 Prinect Integration Manager 2019-EN".				

Legend:	
✓	released
x	not released
(1)	incl. ASS Storage Service
(2)	for Renderer via Shooter only
(3)	Windows Surface RT will not be supported
(4)	Release by Adobe for Acrobat Professional and Sequoia is still pending and has therefore not been released by Heidelberg
(5)	Release is planned for start of 2025

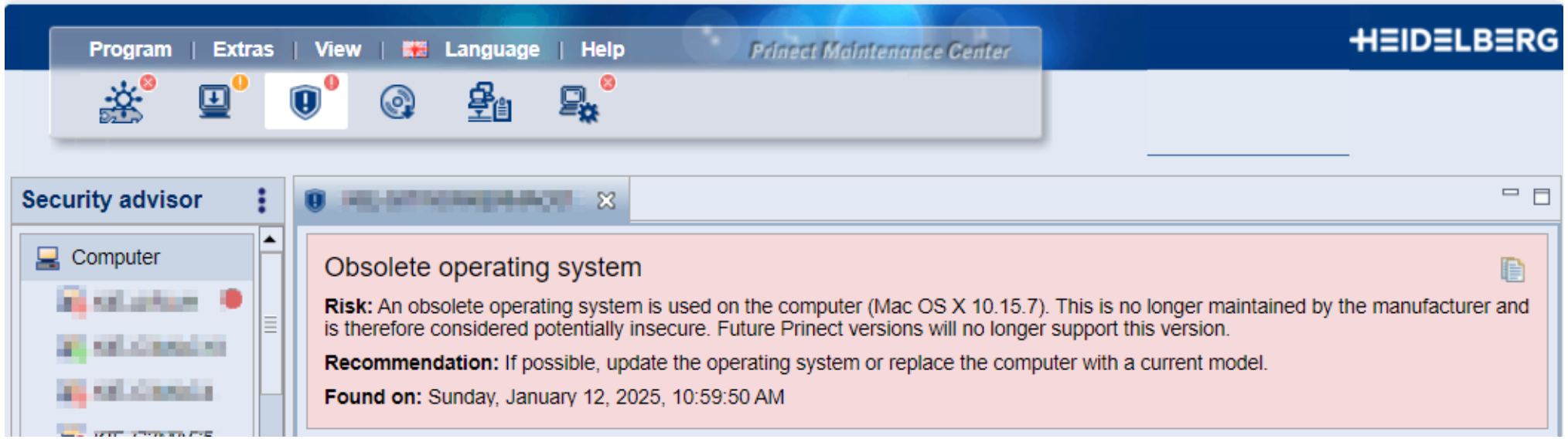
Remarks to Apple Silicon Technology

Explicit testing of every new Apple processor model or derivative with Prinect is not possible for economic reasons. We use the latest development environments from Apple and trust in the compatibility of the generated code for general use with the new Apple Silicon processor generations.

PCR Operating Systems.xlsm

Page: 1 of 2

Warning in Prinect Maintenance Center



Discontinued are:

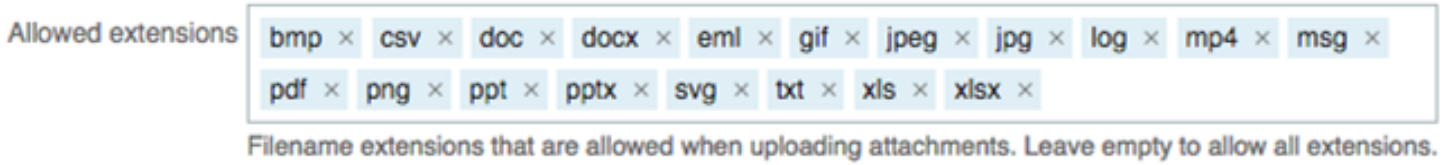
- Windows XP
- Windows 7
- Windows 8,
- Windows Server 2003
- Windows Server 2008
- Windows Server 2012
- Mac OS X 10.x
- Mac OS 11.x Big Sur
- Mac OS 12.x Monterey

Prinect Portal Upload – openness becomes your choice

1. Several file types bear security risks and have thus been excluded from Portal uploads in Prinect 2021.10.46

2. Since then, the Portal can be used for PDF and JPG uploads only

3. This will be changed in Prinect CR



Please let us know, which file formats you might allow / need:

https://forms.office.com/e/B53HFfau3Q

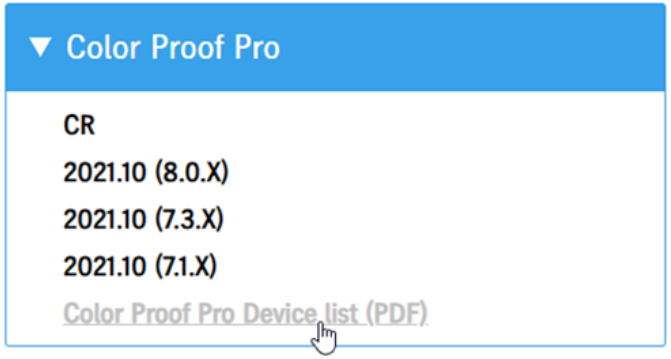
Poll open until 22. Jan. 2025

2 Prinect CR. Supported Proofers

since Color Proof Pro 8.02

Epson

- SC-P110x0D (CT / RGB)
- SC-P53x0 (CT / RGB)
- SC-P65x0E (CT / RGB)



Canon imagePROGRAF

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

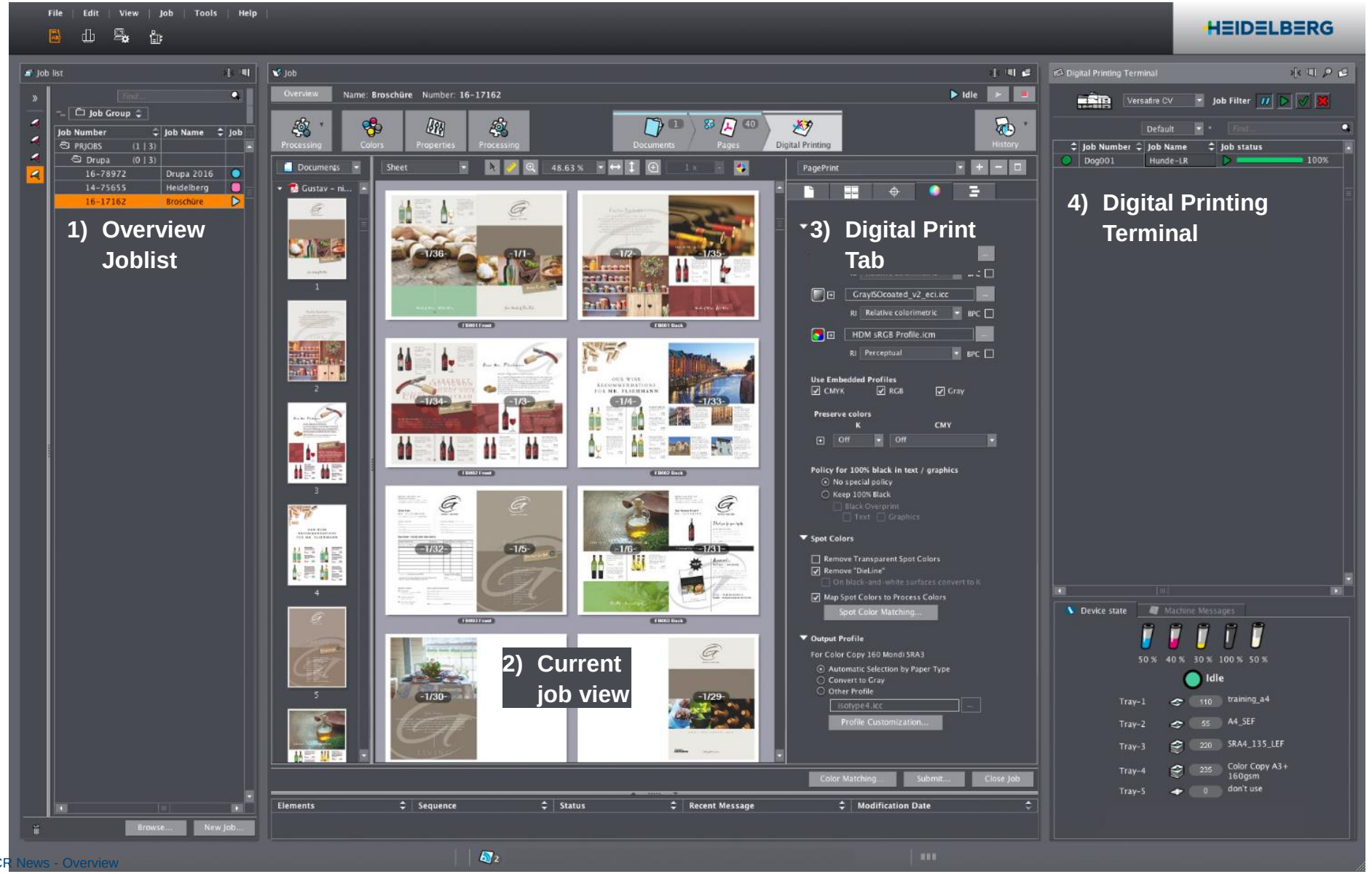
Prinect Production Workflow with Jetfire 50

Prinect Production will be connected to the Canon PRISMAsync DFE.

- based on the proven Digital Print Connector
- Interface is currently expanded exclusively for Prinect
- Jetfire 50 will operate like the Versafire.

Prinect Production Workflow

Intuitive “all in one” operation for digital printing



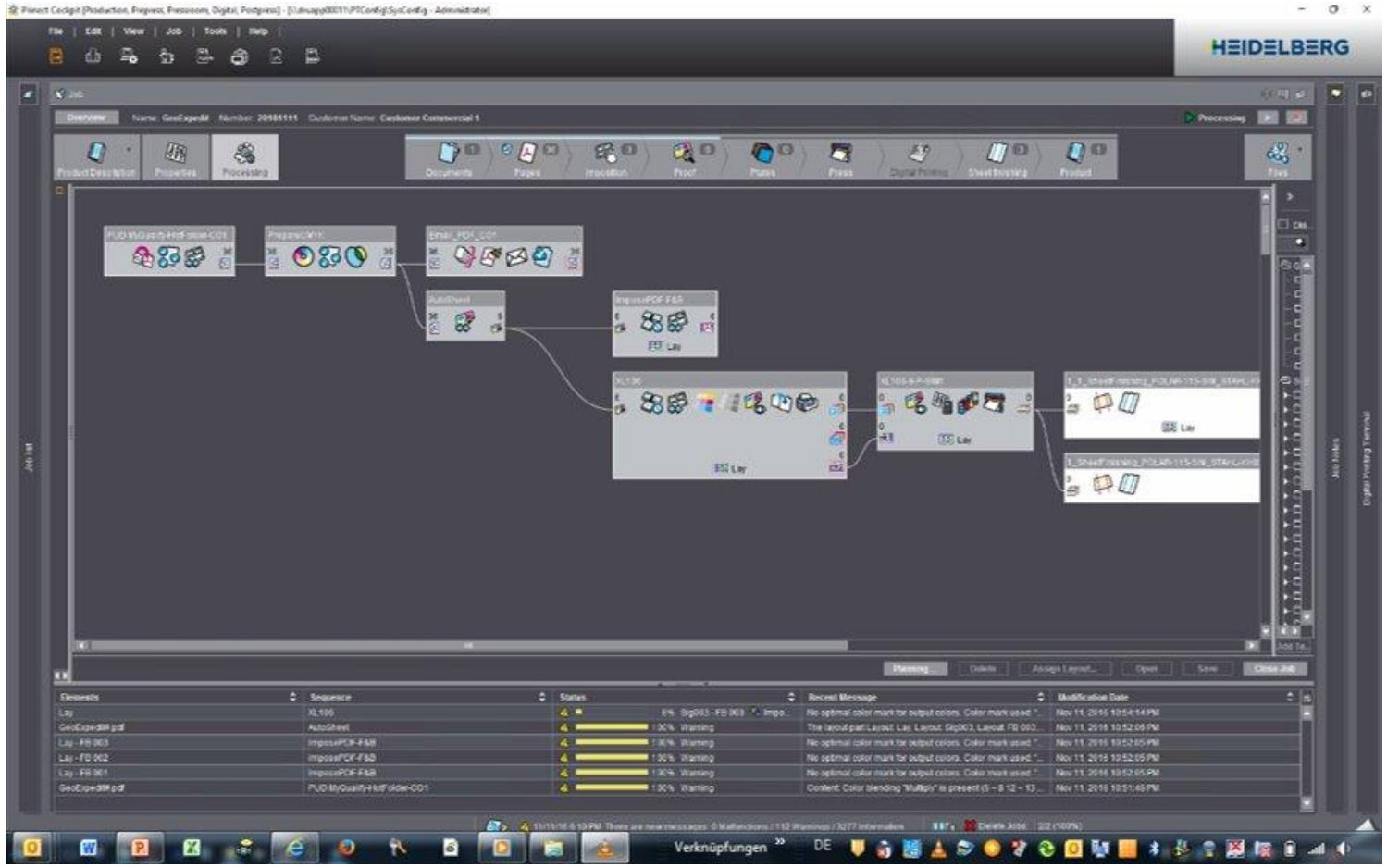
Smart Automation

Automated sequences started by Smart Automation & Hotfolder

With Prinect Production you have everything you need to build up an automated workflow for the Jetfire 50 - with conditional processing, triggered by document information, product codes, color, amount

Prinect can take decisions.

The Jetfire 50 is hungry – you can feed it with your Prinect Production Workflow



Prinect Production Workflow connection to the Jetfire 50

Color Management

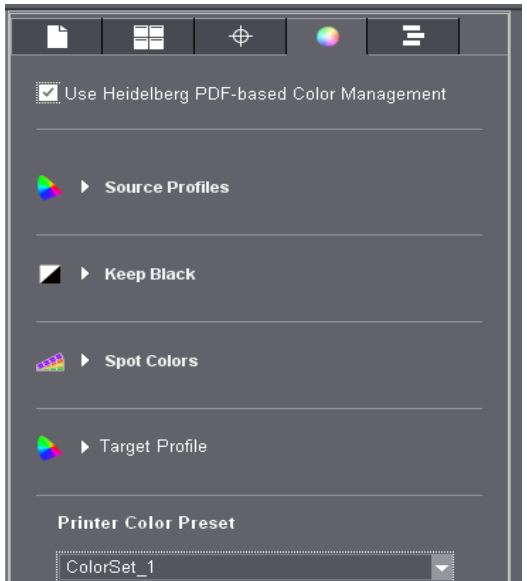
Workshop 10

Prinect Production Workflow

HEIDELBERG Color Management Model (CMM):

Color Management is done in Prinect on the PDF

= top color quality and color consistency



This is HEIDELBERG hybrid printing!

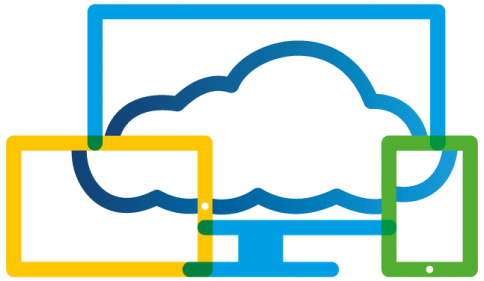
Prinect CR. NEWS in a Nutshell

1. More security
   - operating systems
   - Prinect Portal

2. New devices
   - Proofers
   a JETFIRE 50

3. Other new functionality

4. New with HEIDELBERG Customer Portal



5. Multidot

Prinect CR. Some more valuable functions

→ **MAC OS15 (Sequoia) with 5055.6**
new Macintosh computers usable “off shelf”
for Prinect Components (Cockpit, Signa Station, PDF Toolbox)

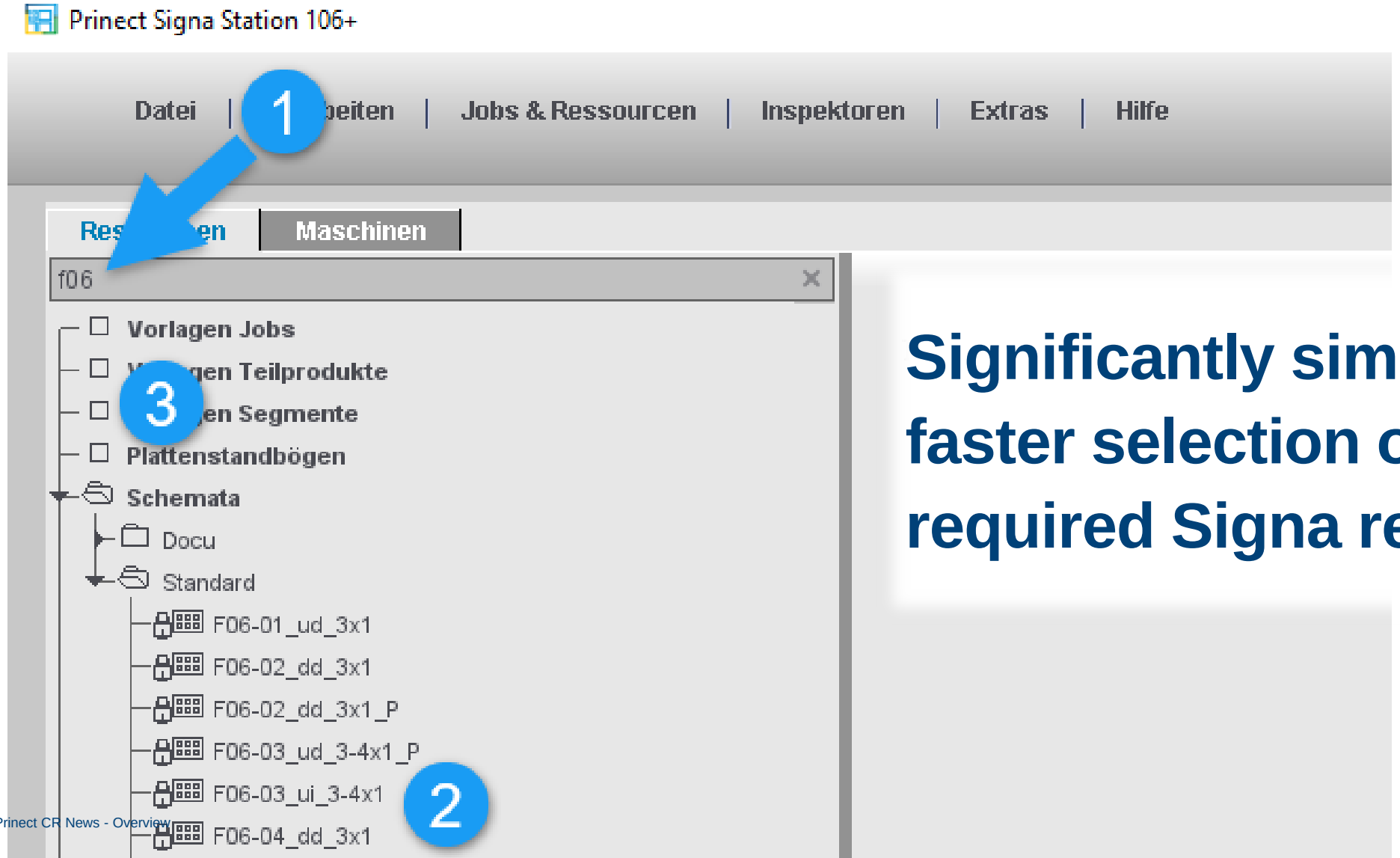
→ **Business Manager 7.31**
Full new BM version included in
Prinect CR, 5055.4 Package
opening new workflow possibilities

Workshop 13

→ **Print Shop Analytics**
Insights e.g. displays connected **Jetfire** + **Postpress devices**

Workshop 5

Prinect CR. Searchable Signa Station



Workshop 13

Significantly simpler and faster selection of required Signa resources

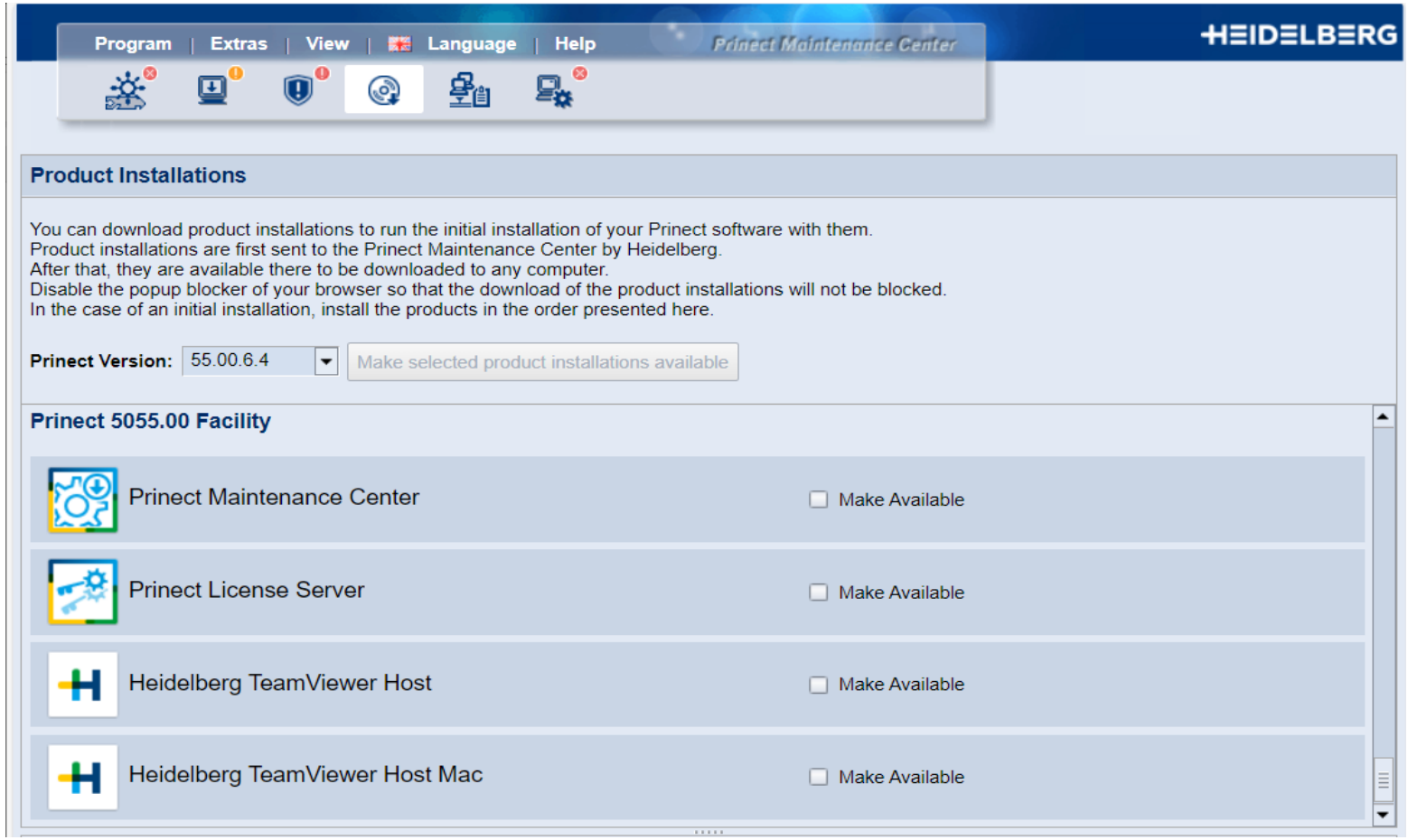
Prinect CR – mit Team Viewer Host :

Software for secure and easy online-support – **MAC** & PC

→ You can allow/deny unattended access for HEIDELBERG employees (Access securely managed via Active Directory + logged)

→ Connection via dedicated router for HEIDELBERG

→ strictest firewall rules



Functions & Workflow (prinect-lounge.com)

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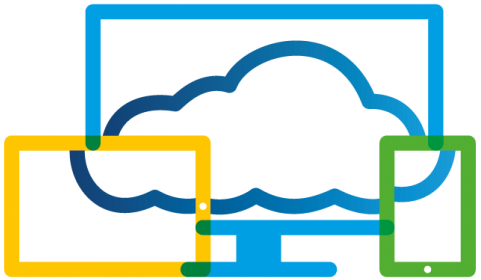
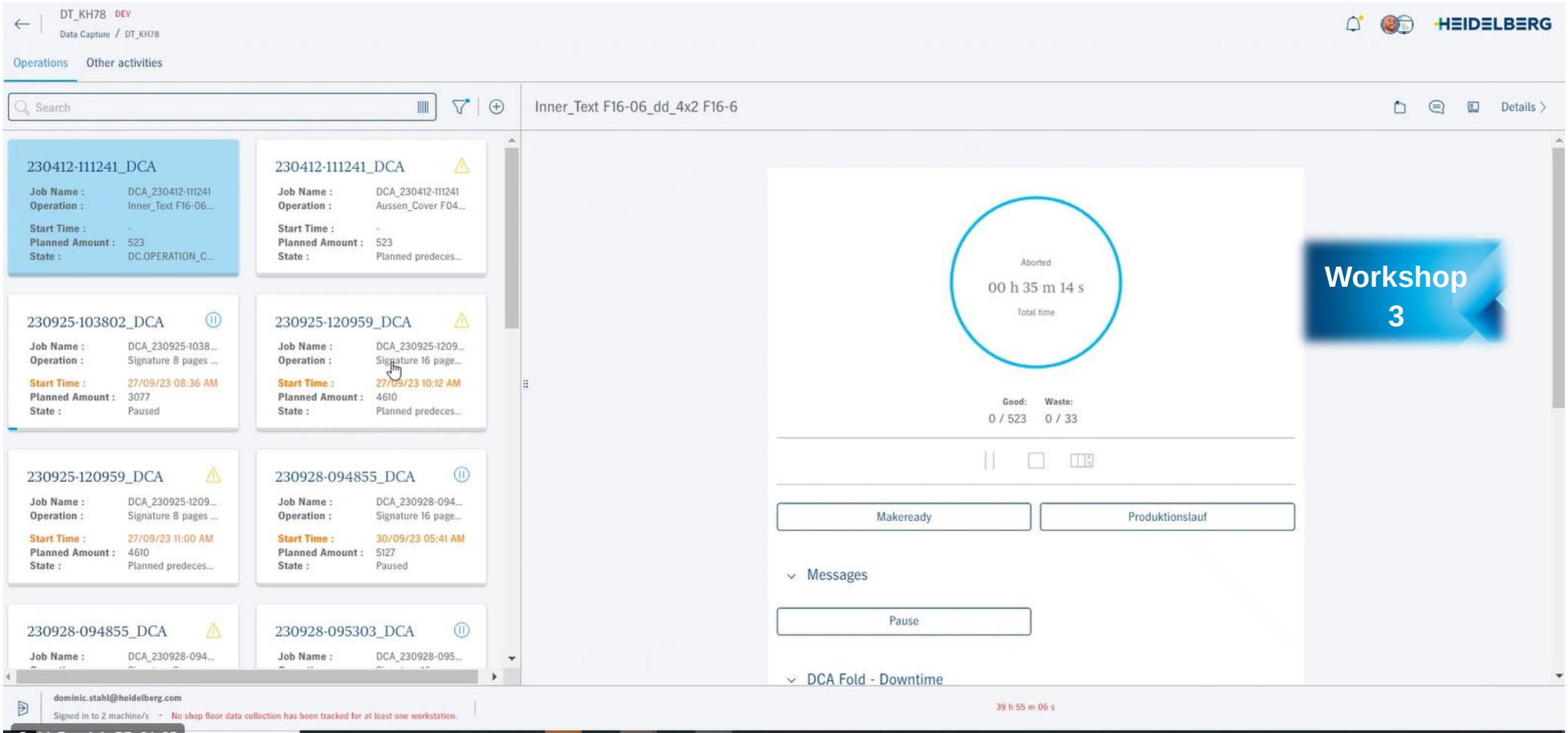
3. Other new functionality
   b Interaction with
   Prinect Business Manager 7.31
   - automated workflows
   c Signa Station

4. New with HEIDELBERG Customer Portal
   - Print Shop Analytics
   - NEW: Data Capture App
   - NEW: Coating Workflow
   - NEW: HyColor Assistant
   - NEW: HEIDELBERG Academy



5. Multidot

HEIDELBERG Customer Portal. Data Capture App –Early Install phase



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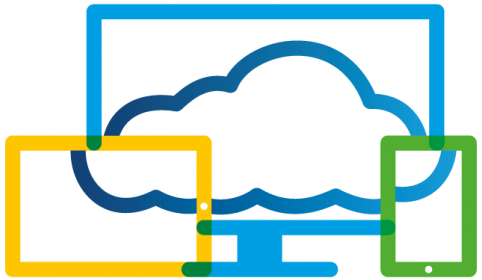

5. Multidot
   new Screening Technology now available

5 BENEFIT-DIMENSIONS WITH MULTIDOT 2.1

1D.
CREATE
QUALITY

2D.
CARE FOR THE
ENVIRONMENT

3D.
HEIDELBERG
STRENGTHEN
THE BRAND

4D.
INCREASE
EFFICIENCY

1D.
2D.
5D.
REDUCE COSTS
3D.
INCREASE EFFICIENCY

Multidot – current customer comparison vs. AM and Hybrid

	AM80er	HY120er	Multidot
Color reproduction visually	☺	☺	☺
Brightness	☺	😐	☺
Contrast	☺	☺	☺☺
Depths	☺	☺	☺☺
Gray balance	☺	☺	☺
Homogenity	☺	☺	☺☺
Smooth shades	☺	☺	☺
Details	😐	☺	☺☺
Moiré	☹	☹	Evaluation tbd – (form not prone to moiré)
Printing	☺	☺	☺
Color savings	😐	☺	☺☺

Evaluated directly after calibration and first test prints

Thank you
for your attention!