

- Flexible and intuitive user interface
- WYSIWYG imposition standard
- Automatic creation of ICC profiles
- Flexible insert-function of preprinted sheets for mixed media production
- Comprehensive PS or PDF preflighting
- PDF/JDF-based controller for Versafire
- Standalone or integratable into the full Prinect workflow system
- WYSIWYG variable data printing
- Configuration of inline finishing equipment
- MIS and web-to-print connectivity
- Spot color matching using spectrophotometer
- Third party connectivity via JDF or hotfolder option (DPM)

Short production times, fast job changes, and personalization – the Prinect Digital Frontend was specifically developed for the Versafire digital printing systems.

The WYSIWYG operating concept already gives the operator full control of the printed sheet during creation of the job and minimizes the number of test printouts.

The Prinect Digital Frontend supports the standardization of production. All steps – including job creation, preflight checking, color management, and impositioning – can be automated to optimize costs.

Technical data Prinect Digital Frontend

Technical data	Prinect Digital Frontend for Versafire EV and Versafire EP
DFE hardware	Intel Core i7-6700 3.4GHz 1TB hard disk for user jobs and Windows, 3 × 1TB hard disk for program 64GB RAM (48 GB for RIP, 16 GB for Prinect); DVD-ROM drive, 7 × USB 3.0, 2 × USB 2.0 slots; Window 10 IoT multi-language
Video	1 × HDMI (1.4) 4k support, 1 × DVI Single Link
Standard features	Job-based processing, PS or PDF preflighting, manual page sorting (page list), visual imposition based on PDF trim box, Prinect renderer, Adobe Print Engine V5.4, spot color matching with spectrophotometer, hotfolder functionality, InRip trapping, job export and import, thin elements/font optimization
Integration	Prinect Integration System, Prinect Prepress Manager, Prinect WebShop, Prinect Business Manager (MIS)
Options/upgrades	Prinect Production Manager incl. automatic version upgrades, automatic page positioning (APP) for page lists, and many other features. Prinect PDF Toolbox – PDF Assistant Plus with Coating Editor, Object Editor. Barcode and VDP Editor, Geometry Control, Separation Control, Document-Montage; Color Editor incl. Spotcolor Editor; Trap Editor for interactive PDF trapping. Prinect Color Toolbox for ICC generation, Digital Print Manager (DPM) for control of multiple Versafire or other digital presses
Postpress integration	Automatic presetting of Polar cutter
Variable data printing	PDF-VT-1, PPML; optional Prinect PDF Toolbox – PDF Assistant Plus incl. Barcode, VDP Editor and Page Montage
User interface	3 × Prinect Digital Cockpits, WYSIWYG, interactive imposing with live preview
Print job control	Digital Print Terminal in Prinect Cockpit and Versafire touch panel
Color management	ICC profile-based color management, visual ICC profile and color correction, automatic inline calibration support; 30 Pantone color tables, 4 HKS color tables, unlimited number of user-specific colors, spectrometric and visual color matching of spot colors, automatic ICC-Profile generation*
Supported file formats	PS, PDF 1.3 to 2.0, TIF, JPG
Miscellaneous	Full remote support via WebEx, automatic remote upgrade via Prinect Maintenance Center, IP4 and IP6 support
Dimensions (W × D × H)	193 × 424 × 525 mm (7.6 × 16.7 × 20.7 in)

* Additional equipment required: Konica-Minolta FD-9, XRite i1 iSis 2 XL

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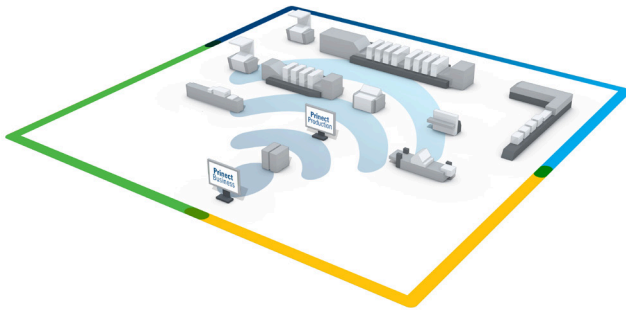
Subject to technical modifications and other changes.

Find out more about Versafire:
heidelberg.com/Versafire



A Controller tailored for Graphic Arts. **Prinect Digital Frontend.**

The intuitive user interface, highly automated processes, RIP performance, and color management make it a perfect match for print professionals.



Integration

The Prinect Digital Frontend can be operated standalone or integrated into the Prinect offset workflow (Prepress Manager). This provides the freedom to produce jobs either with digital or offset in the same workflow. In short, Heidelberg integration means high flexibility, output reliability, and fast processing, all with the same user interface.

User Experience

What you see is what you get. The straightforward user interface, including live preview of the print job, makes job preparation quick and intuitive. The preview helps to ensure that the output is exactly the way it is supposed to be. In combination with features like the fast impositioning, prepress becomes more time efficient.

Extended Insert Functionality

With the Prinect DFE it is possible to combine offset pre-printed and digital-printed sheets together in the same workflow to one output job. Prinect DFE is supporting multiple inserts at any position within a job from any LCT-Tray or the Interposer.

A Controller tailored for Graphic Arts. Prinect Digital Frontend.

Automatic ICC Profile Generation

The Prinect DFE allows to create ICC profiles in around 5 minutes without the need for specific color knowhow. The ICC-Profiles will be automatically activated for the selected media after creation. This can improve the color reproduction compared to the standard profiles.

Supported devices:

- Konica-Minolta FD-9 (SRA3 measurement)
- Xrite i1 iSis 2 XL (A3 measurement)

Alternatively, the Prinect Color Toolbox offers extensive options to adjust color profiles and apply advanced color management.

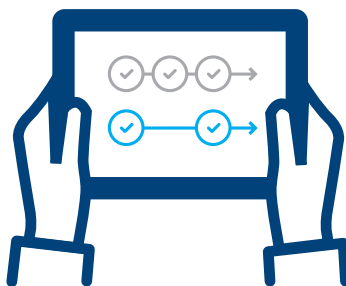
Prinect Prepress Sequences

The Prinect Digital Frontend reduces the complexity of prepress tasks by introducing a highly automated and smart production workflow. Prepress sequences reduce touchpoints, time, and cost per job.

All settings can be stored in so-called Sequence-Template. These can include e. g. settings about preflighting, color management or media/output settings.



ICC color test chart



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