Veripress

Precision Soft Proofing

Serendipity

Colour-Managed Soft Proofing System

Veripress is a complete on-press soft proofing system for screened, PDF and postscript CTP RIPs, designed to produce verified, colour-matched proofs on screen, at the touch of a button.

At Serendipity, we understand you need a seamless proofing solution alongside your press. A system that automatically assembles plate files straight from your platesetter RIP, that can work with your publication planning files, and can integrate with your press console. We know you need unparalleled colour management that utilises the full gamut of your press desk display, and a spot colour merging system that precisely simulates the interaction of press process and spot inks on your substrates.

Fast, cost-efficient, and made for high-volume press and publishing environments, Veripress ensures your pages will be ready to approve on screen, at the press desk, as soon as plates arrive.

Overview

Veripress is a Client & Server based software package, designed to run on any combination of Windows, macOS, or Linux systems.

Once the Server is running, there is no limit to the number of Clients that can connect and run. A security dongle authorises access to the software and various input/output licenses.

The Serendipity Client, with a range of built-in applications and modules, acts as the hub for all configuration and job monitoring processes. It can be run on the same machine or on another locally (LAN) or remotely (WAN) networked computer.

The Workbench application contains all the information for your job processing requirements - from calcheck charts, gradation curves and special colour sets, to press configurations, ICC profiles, and jobtickets.

Monitor your output queues and more with the Jobs application. See at a glance any submitted jobs for tracking and when they are reading for proofing.

Display Calibration

Keep your monitors calibrated with the Displays application, ensuring what you see on screen is what you see in print.

Displays automatically adjusts screen gamma, brightness levels and white point to suit your proofing environment. Use a supported spectrophotometer to calibrate displays and light booths, or measure ambient light sources.

Calcheck management maintains your monitor colour at a press proofing standard.

Colour Management

Featuring an ICC v4.2 compliant colour management system, Veripress allows true 16-bit processing of files, for enhanced colour depth and finer colour control.

Proof files containing halftone, stochastic, hybrid, or any other screening type. Real Dot Technology displays your soft proofs with exactly the same dot structure as source platesetter RIP files. Create or import unlimited Lab, CMYK, or multi-colour spot colour libraries. Lab (Multi) special colour support allows spot inks to be specifically characterised, defining the Lab values of a colour at different tint levels.

Advanced RGB and CMYK colour merging and spot colour paint modes precisely simulate your press process and spot inks.

Press RIP & Console Integration

Veripress interprets the native file format, directory structure, assembly and imposition data of your platesetter RIPs. Configure automated RIP polling and customise your proofing workflow. The VirtualPress module gives users the ability to manage the plates of a job for proofing. You can change plate colours or order, assign a colour to an un-allocated job plate, remove plates, or merge plates from other jobs.

Bookfilter uses your press planning files to automatically assemble publication pages on screen in the correct sequence, broadsheet pairing, and press orientation.

Press console integration with the Press Agent application allows operators to load publication pages for soft proofing directly from the press console. Supported console standards include ABB Control Console 750/770, EAE Soft Proof, Goss Omicon & omniPage, Honeywell GUS and Prime Softproof.

An integrated Job Genie can be programmed to read your filename format and stitch single plates into full colour jobs and publications.

Serendipity Updater

The Serendipity Updater provides a simple and convenient way of updating Serendipity Veripress and standalone Serendipity Client applications.

The Updater tracks the current software installation status and automatically checks for available software updates, bug fixes, maintenance patches, and new drivers.

New updates are listed along with release notes, previously installed updates are logged in the Updater, and notes can be viewed at any time.

Press Simulation

Veripress uses Press Configurations to precisely simulate the properties of the press and substrate on screen. Define your press operating gamut with CMYK or multicolour match ICC profiles.

Press ink and platesetter dotgain compensation normalises plate files for proofing.

Reproduce substrate white point, show-through and stretch. Set maximum ink weights. A replacement ink feature handles non-standard press ink setups. Switch press configurations instantly to view jobs as printed by another press. Simulate and highlight drop-off (minimum dot) areas for Flexo Printing. Configurable halftone screening simulation for contone soft proofs.

Touch Control

Veripress has integrated touch screen support. A Touch Console interface allows one-touch access to soft proof viewing, tool and navigation.

Assemble publications from single pages, press plans, or by de-imposing them on-the-fly from press sheets. A Page Navigator shows available, missing and duplicate pages.

Multi-resolution previews allow real-time zooming of large print areas. Virtual Loupe magnifies areas for quality checks and shows accurate ink coverages. View spreads, signatures, back-page show-through, and individual ink channels. Ink Key Viewer helps the press operator setup press ink ducts and calculate ink use.

Bookfilter & BookMonitor

Bookfilter uses your press planning files to automatically assemble publication pages on screen in the correct sequence, broadsheet pairing, and press orientation. Use the BookMonitor or the Touch Console to soft proof multi-section or multi-edition publications, with common pages only needing to be ripped once.

Drag & Drop Job Submission

The DropZone module makes it easy for anyone to drop a job for processing on to a designated output configuration. Use Jobtickets to precisely control your job processing and output options.

Submit jobs directly from third party applications like Photoshop, or straight from your desktop/file manager with a few clicks.

Publish Pagesetups so anyone can submit to a designated output across your network.

Monitor Calibration & Verification

Integrated monitor calibration and verification tools ensure accurate colour reproduction of your entire press gamut on screen. Proof Lock ensures soft proofing only on displays that conform to your colour standards.

Truespot colour iteration automatically adjusts and optimises spot colours to precisely match press output on your soft proof display.

Veripress automatically adjusts screen gamma, white point and brightness. Calibrate soft proofing displays, light booths and the measure ambient lighting of your press room.

Generate colour verification charts from imported CGATS data or directly from press ICC profiles. Measure and verify your colour against Δe, ΔH and ΔCh tolerances. Verify job specific spot colours while soft proofing.

Proofing Power

Veripress is a Server/Client based system supporting an unlimited number of local or networked soft proofing clients at no additional cost. Client interface settings can be individualised or shared with other users. A single Veripress server can supply proofs for all your presses.

A Secure Mode option allows selective user access to functions and job information. Multi-threading and multi-core CPU support provide unparalleled speed and simultaneous job processing.

Veripress is able to send proofs via Secure FTP to other Veripress Remote Servers anywhere in the world. Serendipity Remote Proof files maintain complete data integrity - preserving process and spot colour values and transparency.
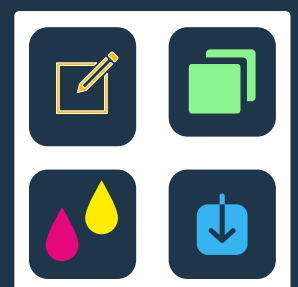
Remote users with the same calibrated Press configuration will view a certified, identical proof.

Monitoring Your Workflow

The Jobs application provides a centralised, easy way to manage your workflow.

Display and manage jobs before, during, and after processing across multiple output queues.

Choose one or more pre-set tabs, then tailor them to show the information you need, the way you want to see it. Extensive toolbar and menu options are available to control every facet of your job processing.

Always Have a Backup Plan

The Archives application allows you to make backups or archives of your Workbench configurations and calibrated colour workflows. Individual items or complete systems can be archived for safekeeping.

Set automatic backup times to always have a current database on hand. Backup Server and Client preferences for sharing or installing on new machines. Import and export database archives with ease.

Database Utility

In addition to the database backup provided by the Archives application and Server Backup function, the Workbench keeps its own backup and item version storage to maintain database integrity for day-to-day use.

The Database Utility provides a simple interface enabling users to verify and maintain the health of the configurations integral to Veripress colour management, print, and proofing workflows.

Maximum Processing

Share the workload of processing jobs across multiple devices with Clustering & ClusterStatus. Increase your processing power by adding extra cluster nodes to your network. They can be enabled for use in imaging, rendering or both.

Monitor and manage any connected cluster nodes with the Clustering application. View the current imaging and rendering status of jobs on any Master Servers or cluster nodes.

Press Comparison By The Numbers

The Spectro tool allows press operators to measure colour values of a soft proof and verify them against a printed test sheet.

Using a supported spectrophotometer, measurements can be taken to compare colour values (LAB, Lch, XYZ, Density) of the print to the soft proof.

A precise delta value ensures the colours onscreen match those of the press output.

Veripress Solutions

We have a range of products available to suit your colour management and proofing workflow.

Veripress Pro

Soft proofing for 1-bit, CTP RIP, PDF and Postscript files.

Unlimited on-screen proofing options. Veripress Pro is the complete colour management and soft proofing solution for any press, publishing, design, and commercial print environment.

CTP RIP, 1-bit, TIFF, JPEG, PNG, Scitex CT, PSD, BMG, SVG, PS, EPS, and PDF file input

Press RIP & Console Integration

Display Calibration & Colour Verification

Spot / Special Colour Support

Unlimited Client Seats

Unlimited Output Size

1 RIP of your choice* plus default input drivers

Default output drivers

Veripress Lite

Soft proofing for 1-bit and CTP RIP files.

Precise, colour-matched soft proofs for platesetter RIPs at the press desk. Veripress Lite is designed for non-postscript workflows.

CTP RIP, 1-bit, TIFF, JPEG, PNG, Scitex CT, PSD, SVG, and BMG file input

Press RIP & Console Integration

Display Calibration & Colour Verification

Spot / Special Colour Support

Unlimited Client Seats

Unlimited Output Size

1 RIP of your choice* plus Lite default input drivers

Default output drivers

Veripress Bureau

Soft proofing for PDF and postscript files.

Enables pre-press design and advertising studios to proof work for publication in-house and on screen. Veripress Bureau is made for PDF and postscript environments.

TIFF, JPEG, PNG, Scitex CT, PSD, BMG, SVG, PS, EPS, and PDF file input

Press RIP & Console Integration

Display Calibration & Colour Verification

Spot / Special Colour Support

Unlimited Client Seats

Unlimited Output Size

Default input drivers

Default output drivers

Veripress Remote

Remote Soft Proofing.

Soft proof jobs sent from a Veripress Server anywhere in the world. Veripress Remote allows off-site users or customers to see certified proofs, identical to those at the press.

TIFF, JPEG, PNG, Scitex CT, PSD, SVG, and BMG file input

Press RIP & Console Integration

Display Calibration & Colour Verification

Spot / Special Colour Support

Unlimited Client Seats

Unlimited Output Size

Remote input drivers

Default output drivers

*from supported list of drivers

Serendipity Knowledge Base

Available 24/7, the Serendipity Knowledge Base contains a wealth of helpful articles to assist you with software configuration, display calibration and much more.

Visit skb.serendipity-software.com.au

Applications

The following applications are available with all Veripress products.

No additional purchase necessary.

Applications

Archives
Make partial or complete backups of your Workbench configurations.

Clustering
Allocate and manage Imaging and Rendering tasks across multiple computers and networks.

Densitometer
Measure and display density readings taken with a Densitometer or Spectrophotometer.

Displays
Create ICC profiles for system monitors and accurate onscreen soft proofing.

FlipBook
Display a publication as a 2D or 3D virtual book.

Jobs
Display jobs before, during and after processing, and allows users to manage jobs through the system to plot their progress with a pre-configured user interface.

Monitor
Display and manage jobs as they pass through Veripress.

Press Agent
Interface with press console controls to load/reload softproofs.

SoftProof
Proof jobs onscreen.

Spectro
Display, compare and/or save colours measured using a Spectrophotometer.

Touch Console
Use a touch screen to load, manage and proofs jobs within the SoftProof application.

Workbench
The principal configuration tool for Veripress.

SoftProof

Preview ICC managed, colour-accurate, pages, spreads, press sheets or publications onscreen.

Full high DPI (4K / UHD) monitor support provides true print quality soft proofing. Multi-resolution previews allow for real-time zooming to check press sheet details.

The Virtual Loupe zooms in on the tiniest areas to check for errors and bleed. Simulate various press substrates onscreen with Press Configurations.

Modules

The following modules are available with all Veripress products.

No additional purchase necessary.

Modules

BookMonitor
Similar to the RIPMonitor, this module displays a list of Books compiled via the Bookfilter

ClientLog
Displays a log of Client messages that may be generated during normal Client operations.

ClusterStatus
Monitors the progress of Imaging and Rendering tasks on the Server and any active Cluster Nodes.

DropZone
A place to drag and drop files for processing.

MediaStatus
A window showing the current calibration status of a Media data type and a progress bar showing the amount of media (e.g. Paper) used.

QueueManager
View and manage jobs after they have been submitted for processing.

QueueStatus
A progress meter showing the current status of active jobs on the selected queue.

RIPMonitor
Displays the files polled using RIPs configured under the RIP data type within the Workbench.

ServerLog
Displays any system, error and polling messages from the Server.

Status
Shows the disk status (usage) of the Server processing areas.

Thumbnail
Displays a thumbnail of jobs as they image or render.

VirtualPress
Available within the RIPMonitor module. Allows for the assignment, alteration and management of plates to polled RIP jobs.

Proof Lock

Quality assurance is vital to colour managed print and press workflows.

The Proof Lock feature ensures your onscreen soft proofs precisely match your print output colour standards at all times.

If a proofing display calibration has expired, or a monitor has failed a colour verification check; Proof Lock will temporarily restrict access to soft proofing, provide the reason, and a course of action to restore soft proofing functionality.

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Serendipity

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