



Veripress

Detailed Product Information

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# What is Serendipity Veripress (Overview of the software)

## Target markets

Packaging, Prepress & Creative Agencies, Publishing, Newspaper, and any other industry requiring soft proofs with spot colour access.

## Key functionality

Serendipity Veripress is a complete on-press soft proofing system for bitmap and postscript CTP RIPs.

Veripress works alongside your press using your platesetter RIP files to produce verified, colour-matched proofs on-screen, at the touch of a button.

Full details on features of the product can be found on the Serendipity Software website:

<https://www.serendipity-software.com.au/products/veripress>

Highlights include:

- ICC v4.2 compliant colour management system with true 16-bit processing.
- Advanced RGB and CMYK colour merging and spot colour paint modes precisely simulate your press process and spot inks.
- Import and/or create unlimited special colour sets.
- Truespot colour iteration automatically adjusts and optimises spot colours to precisely match press output on your soft proofing display.
- Jobtickets for specific job processing requirements, create on the fly or store for repeat use.
- Secure mode available to control user access and functions.
- Integrated touch screen support.
- Built in applications for job monitoring, display calibration and soft proofing.
- Backup database configurations automatically.
- Submit jobs directly from third-party applications, drop folders or desktops.
- De-imposition function to proof press sheets; preview spreads, signatures, back page show-through and individual ink channels.
- Configure automated RIP polling and proofing to suit your workflow.
- Unlimited user connections.

## Main User Interface

There are two (2) applications to run – a Server, and a Client Interface.

The **Server** application runs on a networked computer and is protected by a security dongle. This licenses the software and available input/output drivers. The Server must be running for the software to function.

The USB dongle must be connected locally. Running the software in a virtual machine environment is not supported.

The **Serendipity Client** is where all configuration takes place for printer/output setup, file processing requirements, colour management, ICC profiles etc. Jobs are also submitted, monitored and managed via the Client interface. The Client provides access to the Server and allows it to be configured.

The **Workbench**, an application within the Client, contains the configuration databases – Media settings, Output driver setup, Pagesetup details, Jobticket information etc. It is used as the hub for configuration of all job processing requirements.

There are various applications and modules available to assist in managing and maintaining the workflow. Full details on all can be found in the Veripress product manual.

<https://www.serendipity-software.com.au/support/download/veripress/manuals>

The manual is also available via the Serendipity Client, Help menu.

## What is the software configuration?

### Main application, version, plug-in, options

The current version is 7.1.02 (as at 18<sup>th</sup> January 2019).

The software has a Server & Client configuration. Once the Server is running, there is no limit as to the number of Clients that can connect and run. The software is not sold on a “per seat/per user” basis.

Cluster node Servers can be purchased and added seamlessly to the network for extremely high volume processing.

The Server application runs on a network computer and is protected by a security dongle. The dongle licenses the level of software and the input filters & output drivers purchased. The software cannot be run without a valid dongle.

The Serendipity Client is used as the configuration tool and monitoring application for the Server. It can be run on the same machine, or on another locally (LAN) or remotely (WAN) networked computer. The Client connects to the Server via standard TCP/IP network protocol and is not licensed, so it can be run multiple times on the network.

## What are the available product packages?

### **VERIPRESS PRO**

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

Unlimited output size.

Default input driver: TIFF, JPEG, PNG, Scitex CT, Adobe Photoshop PSD, Serendipity Blackmagic Image, Postscript Level 3 RIP - PS, EPS, PDF.

Default output drivers: Serendipity Blackmagic Image, Serendipity Remote Proof.

The customer can choose (with purchase):

One (1) input driver from the support drivers.

### **VERIPRESS LITE**

Soft proofing for 1-bit and CTP RIP files.

Unlimited output size.

Lite input drivers: TIFF, JPEG, PNG, Scitex CT, Adobe Photoshop PSD, Serendipity Blackmagic Image.

Default output drivers: Serendipity Blackmagic Image, Serendipity Remote Proof.

The customer can choose (with purchase):

One (1) input driver from the support drivers.

### **VERIPRESS BUREAU**

Soft proofing for PDF and Postscript files.

Unlimited output size.

Default input drivers: TIFF, JPEG, PNG, Scitex CT, Adobe Photoshop PSD, Serendipity Blackmagic Image, Postscript Level 3 RIP - PS, EPS, PDF.

Default output drivers: Serendipity Blackmagic Image, Serendipity Remote Proof.

\*Bureau does not have access to an additional input driver selection.

### **VERIPRESS REMOTE**

Remote soft proofing.

Unlimited output size.

Remote input drivers: TIFF, JPEG, PNG, Scitex CT, Adobe Photoshop PSD, Serendipity Blackmagic Image.

Default output drivers: Serendipity Blackmagic Image, Serendipity Remote Proof.

There are various applications and modules available to assist in job processing and colour management. The applications and modules are included in the software and a customer does not have to purchase any separately.

Veripress applications include: Archives, Clustering, Densitometer, Displays, FlipBook, Monitor, Press Agent, SoftProof, Spectro, Touch Console, Workbench.

Veripress modules include: BookMonitor, ClientLog, ClusterStatus, DropZone, MediaStatus, QueueManager, QueueStatus, RIPMonitor, ServerLog, Status, Thumbnail, VirtualPress.

Full details on all applications and modules is available in the product manual.

## Supported output drivers

### **Which output drivers are supported?**

As Veripress is a soft proofing only product, printer drivers are not supported.

The following file types are supported for output:

Serendipity Blackmagic Image, Serendipity Remote Proof.

## Supported Operating Systems

### **Windows/Mac versions. Other?**

Windows, macOS and Linux operating systems are supported. The software can be run across a combination of operating systems if required.

System requirements are located here and apply to the most current version of the software:

<https://www.serendipity-software.com.au/products/system-requirements>

The system requirements are updated when necessary.

Serendipity Software will always test and confirm a new OS is supported before updating the website with information.

Serendipity Software always recommend anyone with an existing installation checks what is supported prior to upgrading their OS or hardware.

## Specific parent application is needed?

Veripress only requires its Server and Client be running for job processing to commence.

## Supported languages

The software supports five (5) languages for translation of interface:

English, English (USA), Chinese, German, Japanese

## How is the Software Packaged?

### How is the software made available?

The software for a new customer comes packaged in a box with one (1) installation DVD, one (1) security dongle to run the software, and the Serendipity Software warranty terms and conditions.

Once installed, an activation code for the dongle is required and requested from Serendipity Software directly or via the Dealer.

For upgrades, the software is made available via:

- automatic download and installation via the Veripress software, or
- downloadable via the Serendipity Software website for manual installation.

<https://www.serendipity-software.com.au/support/download/veripress/software>

### External appearance (Physical package? Digital code only?)

The boxed software:

<https://www.serendipity-software.com.au/img/veripress-box.png>

## How is the software updated?

### What will the update do? (Bug fix?, Adding drivers?)

Serendipity Software regularly release point releases, e.g. 7.X.Y, where X is a minor software upgrade or new features and enhancements, and Y is a maintenance release or bug fixes.

The updates can contain anything from a fix of a minor bug to adding a driver.

The release notes for each update are available on the Serendipity Software website (if not viewing and updating via the software updater application):

[https://www.serendipity-software.com.au/support/download/veripress/release\\_notes](https://www.serendipity-software.com.au/support/download/veripress/release_notes)

### How is the update accessed?

Maintenance/Enhancement Updates can be accessed via the software for download and automatic installation, or they can be manually downloaded and installed via the Serendipity Software support website.

All files required for updating existing installations of the software are made available:

<https://www.serendipity-software.com.au/support/download/veripress/updates>

(Existing installation, manual update of maintenance release)

**Is the update Free of Charge or does the user have to pay?**

As per the Serendipity Software product warranty, a NEW customer with a NEW product purchase is entitled to one (1) year/12 months free access to minor software upgrades for their version from the date of original purchase and activation. This includes any point releases (as listed above - 7.X.Y).

If the customer is outside of the warranty period, a software upgrade can be purchased which will cover them for a further 12 month period and allow access to the current version, including any maintenance updates.

An upgrade code is required for the dongle in order to access a new version of software if an upgrade is purchased.

Full warranty terms and conditions can be viewed here:

<http://www.serendipity-software.com.au/legal>

A major software upgrade (e.g. Version 7 to 8) is not included in the free updates. See the warranty for a full outline of a Major Software Upgrade and policy.

## Technical support

**Support levels**

First Level Support:

Contact your local Dealer or distributor as per any support agreement you may have in place.

Second Level Support:

Serendipity Software Support can be contacted via email, phone, or skype.

Contact information is here: <https://www.serendipity-software.com.au/contact>

Email: [support@serendipity-software.com.au](mailto:support@serendipity-software.com.au)

**Basic support policy**

Customers of Serendipity Software are able to contact us for support at any time.



## Where and how to get the software solution/RIP

### **New Customer or an Existing customer?**

New customers are provided with a packaged product and security dongle via their Dealer.

The software is also available (in full, excluding dongle) for downloading via the Serendipity Software website:

<https://www.serendipity-software.com.au/support/download/veripress>

This can be used for a new installation or an existing upgrade.

All purchased/licensed drivers will appear for the customer when the software is run.

## Sales support

### **Contacts for sales support, and how to contact (via email? via telephone?)**

Serendipity sell via authorised Dealers/Distributors.

The Serendipity website lists any current contacts:

<https://www.serendipity-software.com.au/where-to-buy>

If a dealer is not available in your area, contact Serendipity directly for assistance.

For any **international locations** not listed by Serendipity, Sandstone Software may be contacted.

Robert Murphy (CEO) at Sandstone Software.

Email: [murphyrw@sandstonesoftware.com.au](mailto:murphyrw@sandstonesoftware.com.au)

## Latest product information

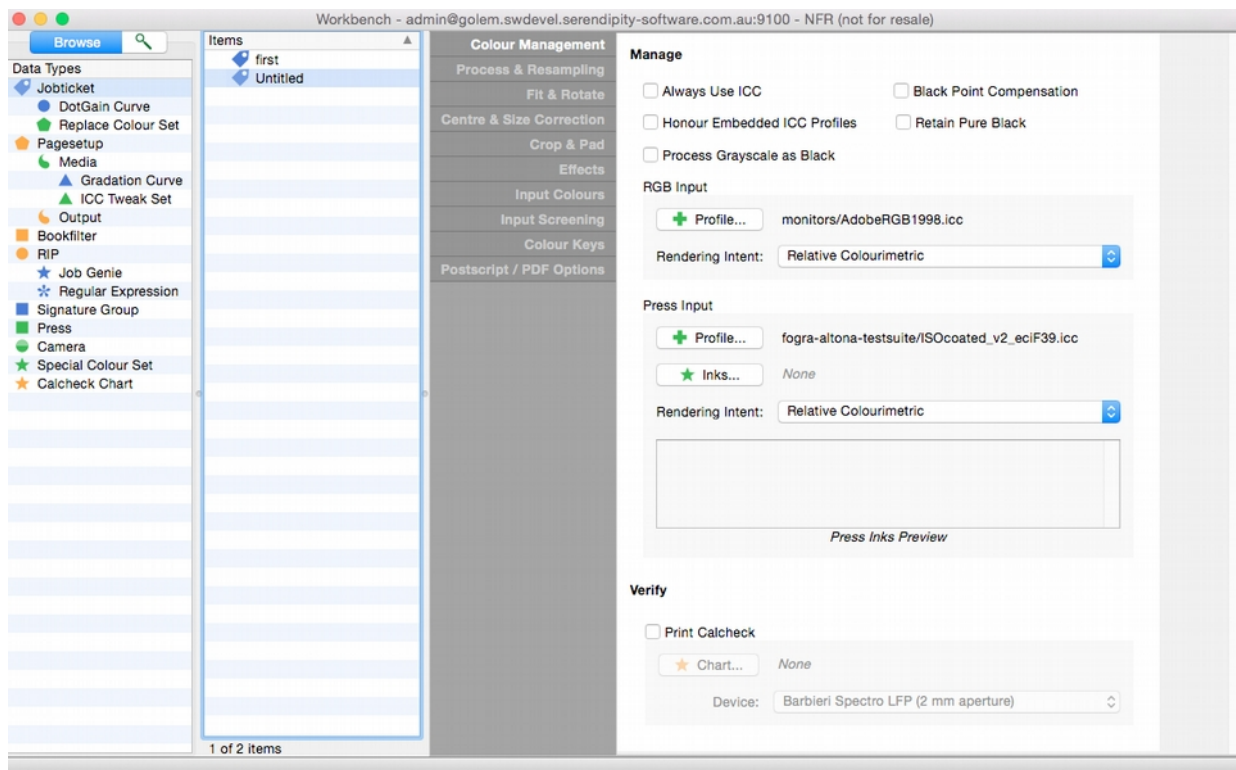
### **How to get the latest product information?**

Product information is available on the Serendipity Software website, or any specific questions can be sent to the Dealer or Serendipity Software directly.

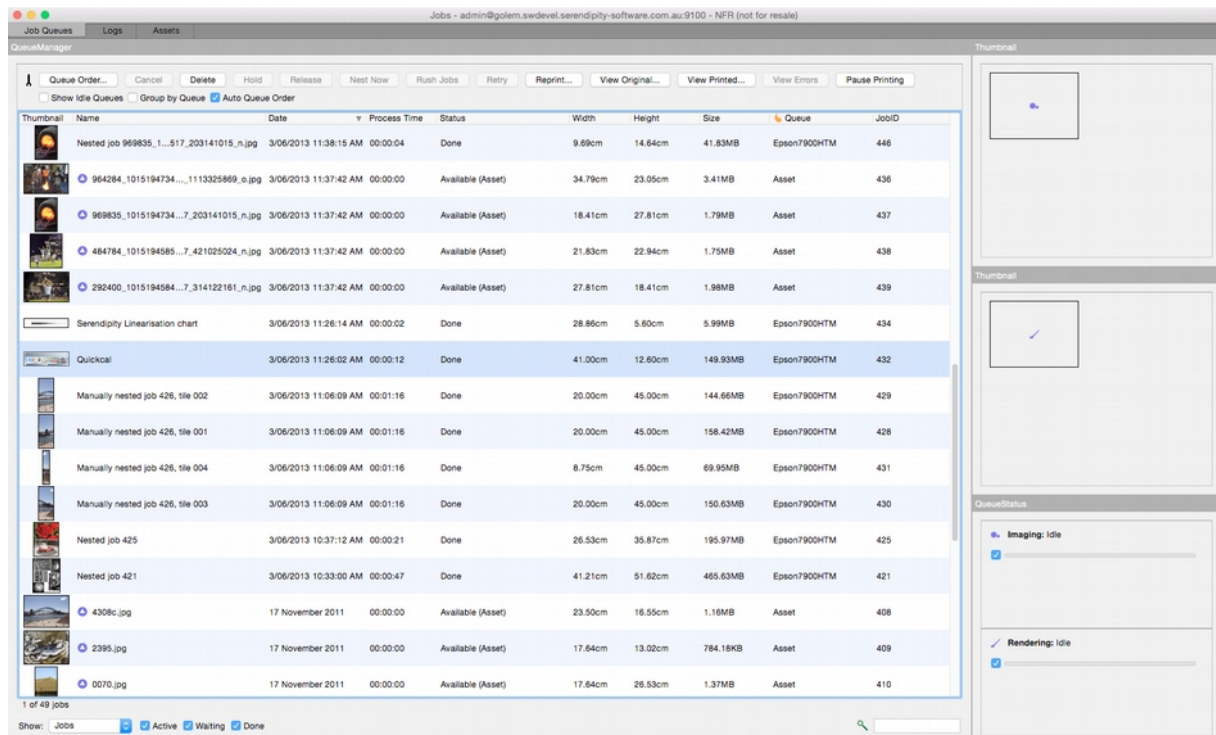
<https://www.serendipity-software.com.au/products/veripress>

## Appendix – Screenshots of the Product Interface

### Serendipity Client Interface (Samples)



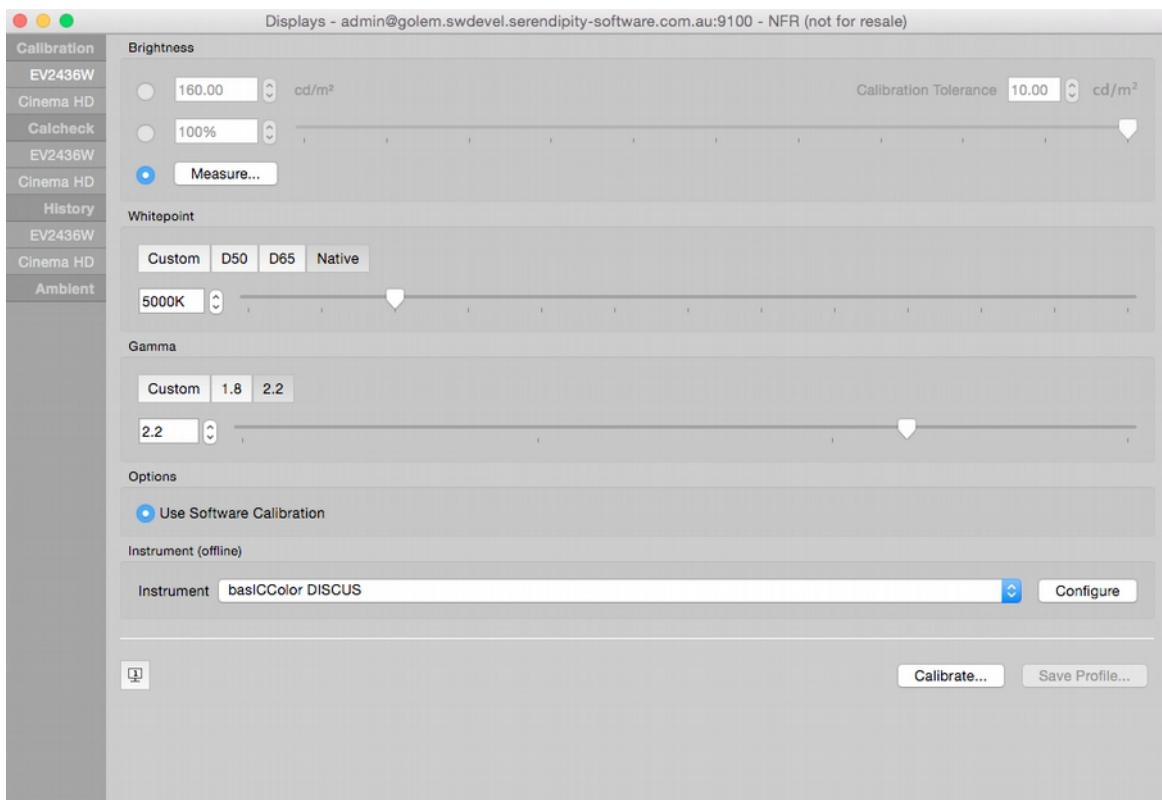
Workbench application – Configuration hub for all job processing and output requirements



Jobs application – Monitor and manage jobs as they pass through the system

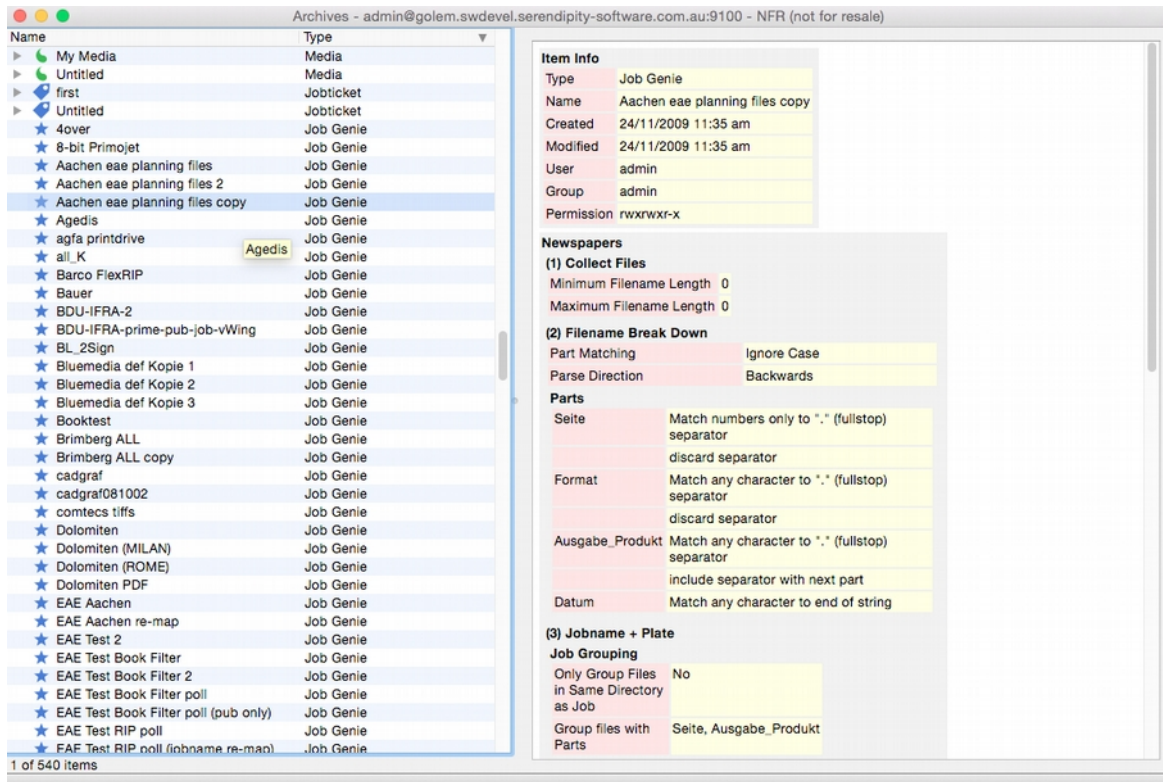


SoftProof application – Use the virtual loupe to zoom in on specific areas, or view at full output size. View spreads and publications

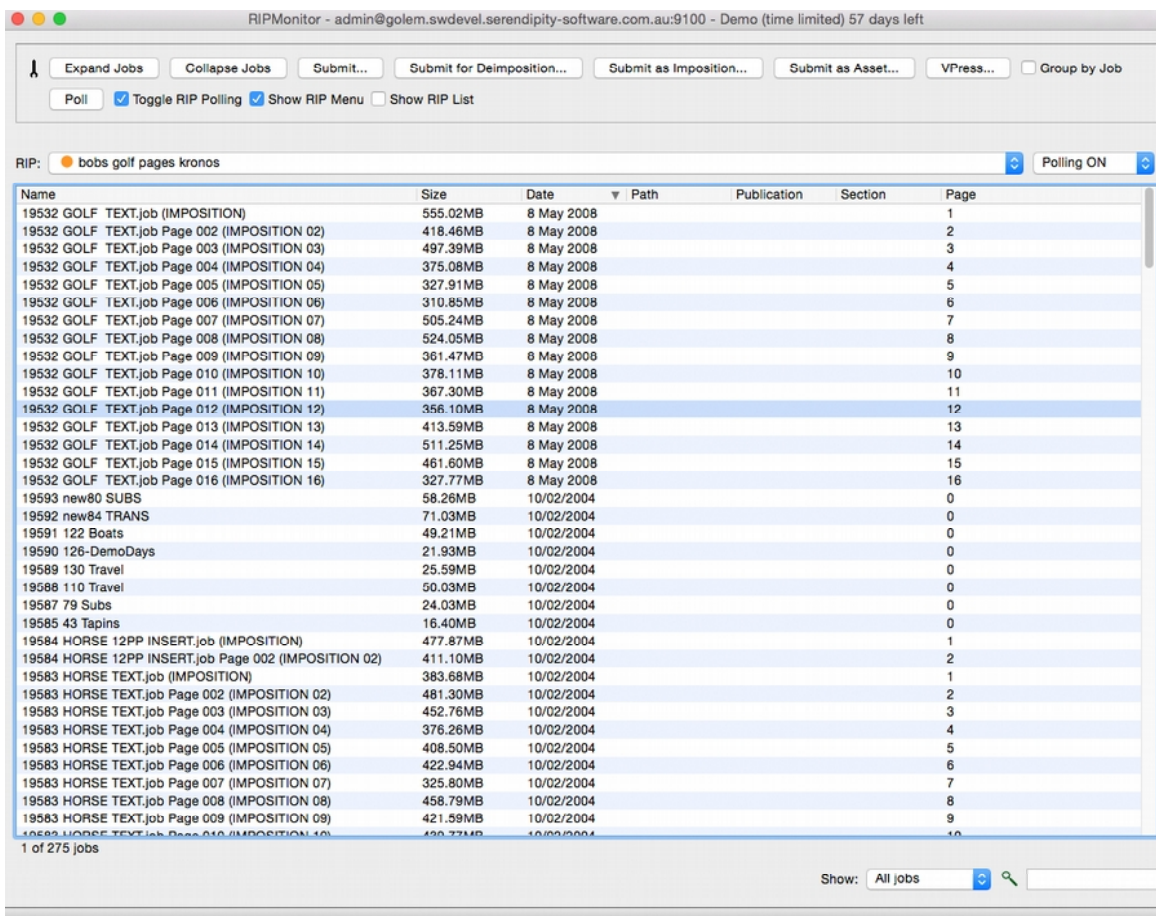


Displays application – Calibrate any connected monitors for accurate colour previews

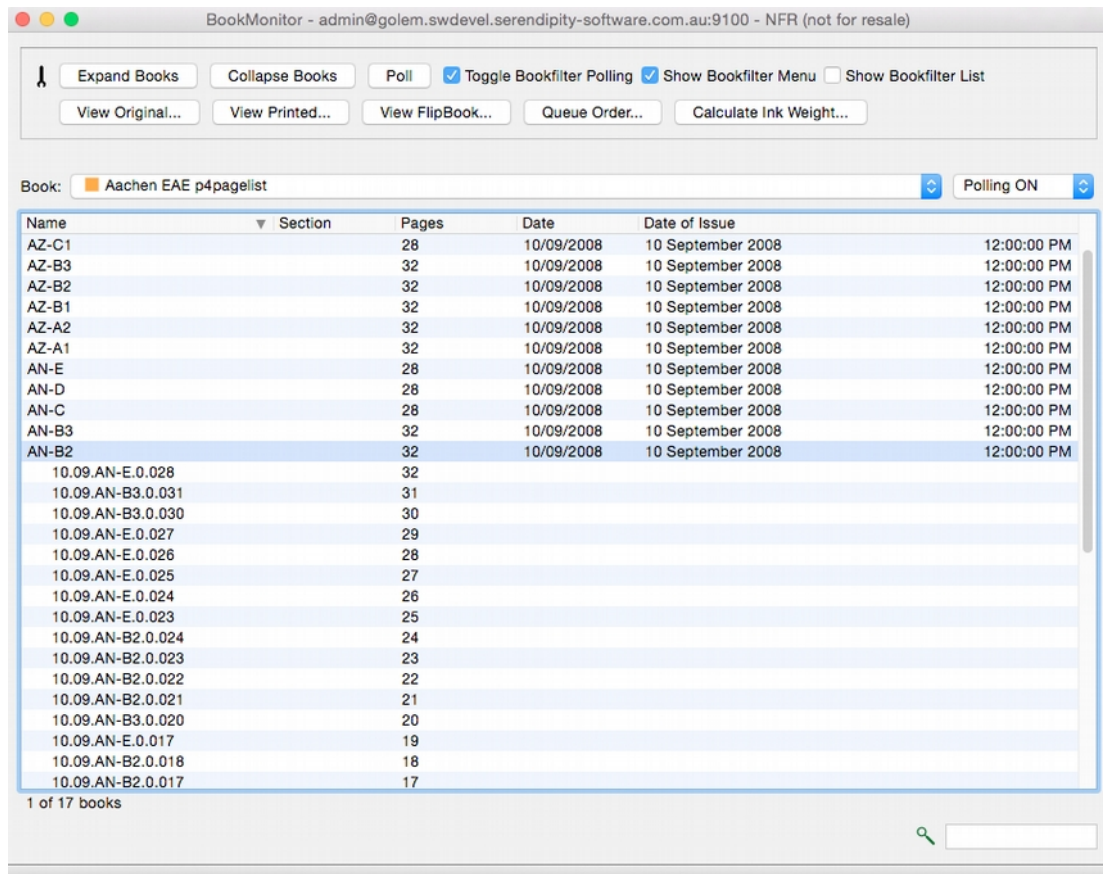




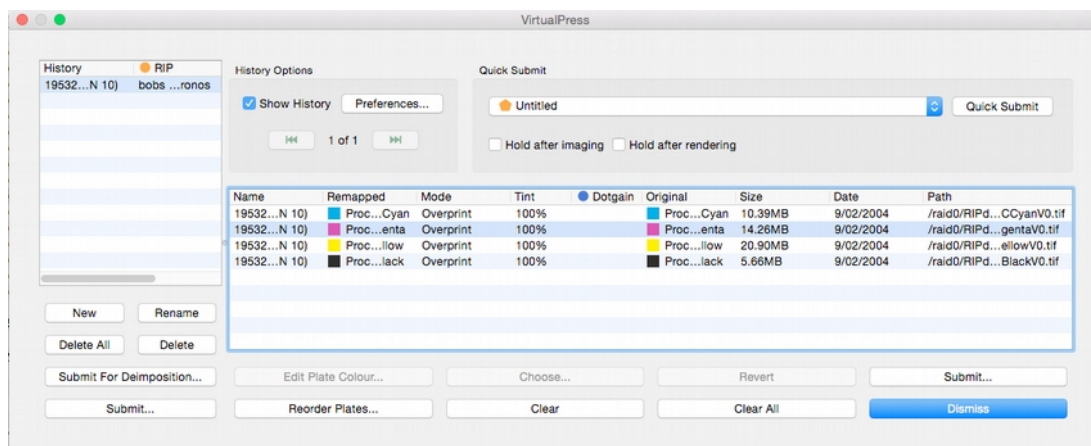
Archives application – Save, export, or import database configurations



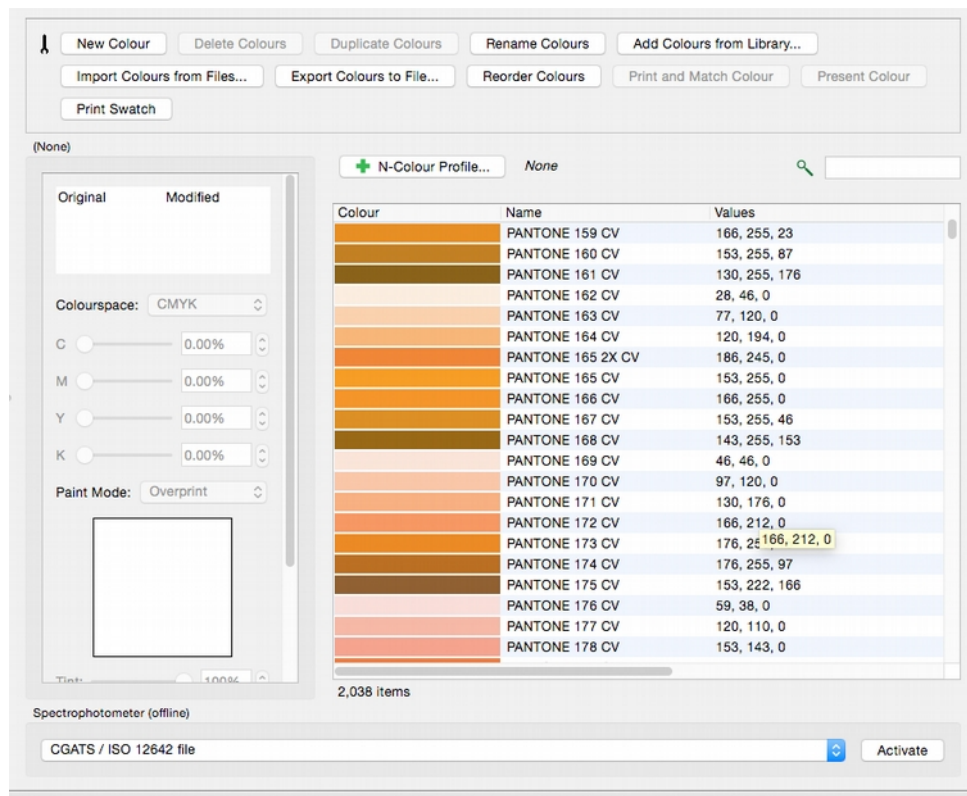
RIPMonitor application – Poll RIP jobs



BookMonitor application – Display a list of books compiled by the Bookfilter



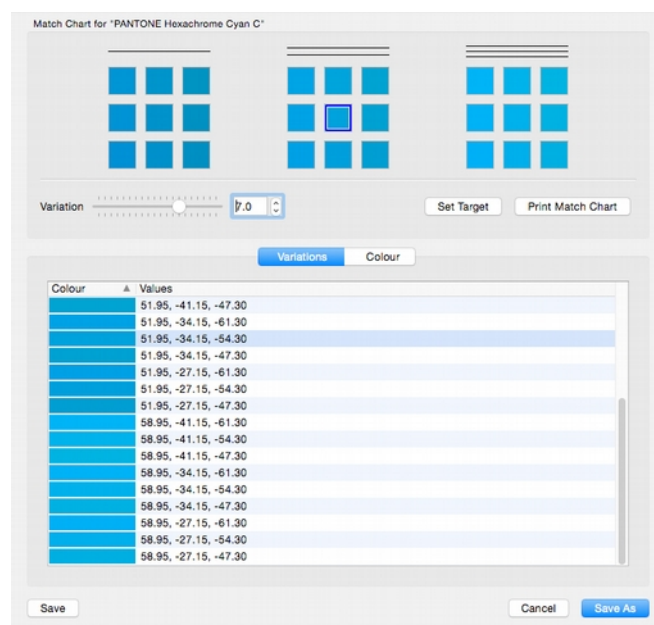
VirtualPress – Assign, alter and manage the plates of a job



*Special Colour Sets – create or import unlimited special colours*

## Colour matching with Print and Match

Print and Match Colour is a tool used for visually matching special colours used in proofing to original print material, accessed via a button in the Special Colour Set toolbar.



*Print and Match function*

## Truespot within Displays Application

Truespot uses an iterative process to measure and verify spot colours, optimising them for viewing on your soft proofing display. Truespot creates a custom Replace Colour Set within the Displays application that is applied to all jobs viewed in SoftProof.

Matching job special colours are replaced with Truespot colours that are a closer  $\Delta E$  match to the spot colour Lab values.

Special colours improved by Truespot are saved to a Replace Colour Set unique to each connected soft proofing monitor. Existing Truespot replace colour sets can be added to at any time by adjusting new Special Colour sets for the display.

The screenshot shows the Displays Application interface with the Truespot calibration settings. The left sidebar lists various calibration options, with Truespot selected. The main panel displays the following settings:

- Calibration:** EIZO CG241W
- Calcheck:** EIZO CG241W
- History:** EIZO CG241W
- Truespot:** EIZO CG241W
- Ambient:** EIZO CG241W

The **Truespot** section shows the **Instrument** set to **basICColor DISCUS** and the **Instrument** dropdown menu. The **Adjust...** button is visible.

The **Table** below shows the color data for the selected instrument:

Colour	Name	Original	Measured	Iterated	CIE2000	Original CIE2000
Die Vinyl	Die Vinyl	58.30, -79.36, 2.42	58.74, -74.62, 2.36	94.31, 28.75, -102.66	13.086	1.131
Gloss varnish	Gloss varnish	91.00, 18.00, -61.00	85.95, 5.18, -22.01	94.31, 28.75, -102.66	13.086	16.503
Pantone 7415 C	Pantone 7415 C	91.00, -2.00, 86.00	91.12, -2.67, 84.10			0.562
Pantone 7445 C	Pantone 7445 C	91.00, -2.00, -6.00	91.18, -1.74, -6.04			0.351
KELLOGGS 546	KELLOGGS 546	22.37, -11.61, -12.57	23.58, -11.22, -12.53			0.917
Kelloggs Red	Kelloggs Red	56.51, 73.23, 39.75	56.99, 72.33, 39.00			0.514

The table also includes a section for **111 items** with detailed color data and iteration results:

```
----- best: ref = [ 39.03, -24.36, -59.43] meas = [ 40.75, -15.54, -56.83] iter = [ 39.03 -24.36 -59.43] ΔE = 4.413 0 iterations MyBlue  
[ 27.00, 53.00, -86.00] Spektacolor Blue  
[ 29.69, 47.24, -81.50] iter [ 27.00 53.00 -86.00] ΔE = 2.612  
[ 29.03, 46.25, -82.64] iter [ 24.31 58.76 -90.50] ΔE = 2.769  
[ 28.87, 45.94, -82.81] iter [ 22.27 65.51 -93.86] ΔE = 2.872  
----- best: ref = [ 27.00, 53.00, -86.00] meas = [ 29.69, 47.24, -81.50] iter = [ 27.00 53.00 -86.00] ΔE = 2.612 0 iterations Spektacolor Blue  
[ 94.74, 86.00, 86.00] w  
[ 78.56, 44.09, 58.71] iter [ 94.74 86.00 86.00] ΔE = 15.358  
[ 68.08, 76.15, 62.80] iter [ 100.00 127.00 113.29] ΔE = 19.210  
[ 67.95, 75.44, 79.86] iter [ 100.00 127.00 127.00] ΔE = 18.444  
----- best: ref = [ 94.74, 86.00, 86.00] meas = [ 78.56, 44.09, 58.71] iter = [ 94.74 86.00 86.00] ΔE = 15.358 0 iterations w
```



## Jobticket

The Jobticket consists of configurable options used to manipulate an incoming job for the desired output. A Jobticket can be linked to a specific Pagesetup configuration or created on-the-fly via the submit dialog window.

**Manage**

☒ Always Use ICC ☐ Black Point Compensation

☐ Honour Embedded ICC Profiles ☐ Retain Pure Black

☐ Process Grayscale as Black

**RGB Input**

Profile... monitors/sRGB.icc

Rendering Intent: Relative Colourimetric

**Press Input**

Profile... printers/Epson\_SC-P7000\_StdProof240-V.icc

Inks... None

Rendering Intent: Relative Colourimetric

Press Inks Preview

**Verify**

☐ Print Calcheck

Chart... None

Device: Barbieri Spectro LFP (2 mm aperture)

**Colour Sets**

★ Special Colour Set... None

★ Replace Colour Set... None

**Colour Curves**

● Cyan DotGain... None

● Magenta DotGain... None

● Yellow DotGain... None

● Black DotGain... None

● Specials DotGain... None

● Device Linearisation... None

**Processing**

Resolution: ☐ 8 Bit ☒ 16 Bit

**Resampling**

Method: Filtered

Antialiasing: None

**Rendering Effects**

☐ Enable Rendering Effects

Available Effects: Assign Pagesize, Border, Centering, Convolution matrix, Cropmarks, Edge detect, Foroba Cut Marks, Image Overlay, Margins, Mirror

Applied Effects: (Empty list)

Buttons: Add, Edit, Move Up, Move Down, Remove, Remove All

**Logo**

☐ Enable Logo

Dimensions: Width: 10.0 cm, Height: 5.0 cm

Logo File...

**Imaging Effects**

Effects: ☐ Mirror ☐ Negative ☐ Discard Alpha

**Postscript / PDF Options**

☐ Use Bounding Box for Page Size

☐ Simple RGB to CMYK Conversion

☐ Fail on RGB Images

☐ Antialiased Subsampling

☐ Disable PDF Autoseparation

☐ Render in RGB

☒ Use CMYK Simulation from PDF for Unknown Colours

Sample screens of the Jobticket interface

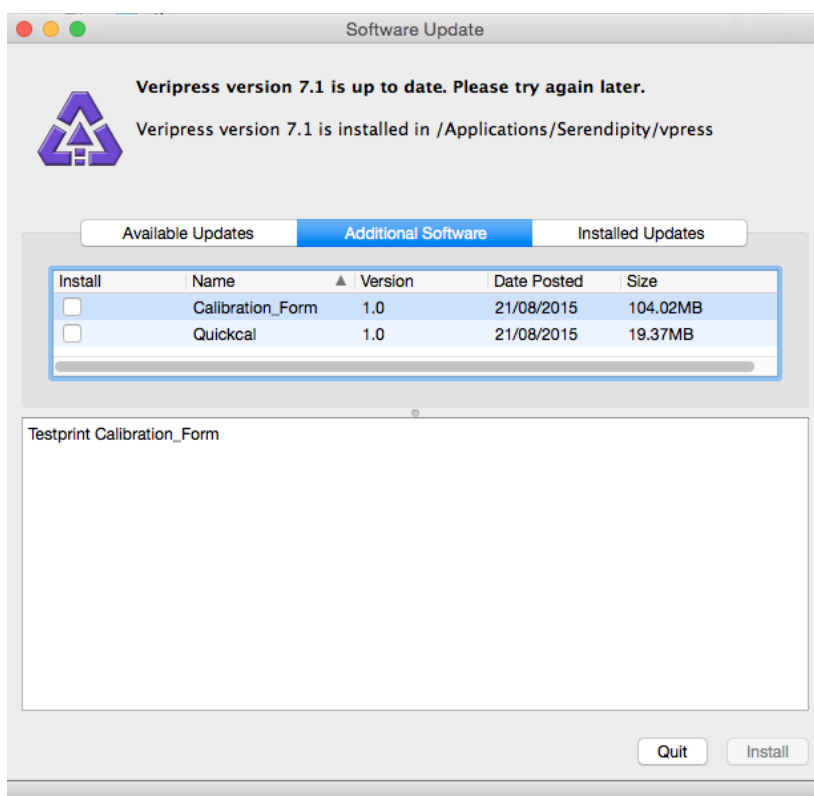


## Serendipity Updater application

The Serendipity Updater provides a simple and convenient way of updating 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.



*Sample screens of the Serendipity Updater interface*

