Serencipity Blackmagic V9.1 RGB+SPOTS 5 STEP QUICK INSTALL AND DISPLAY INSTALLATIONS



1a. Download Blackmagic V9.1 Go to https://www.serendipity-software.com.au/support/download/blackmagic

Select the platform operating System (Windows – Mac OS – Linux) Note: the OS level required for Mac OS https://www.serendipity-software.com.au/products/system-requirements



Serendipity Software - System Requirements - Version Compatibility

Ensure compatibility between your system and Serendipity Software's colour management solutions. Check our version compatibility guide now.

S https://www.serendipity-software.com.au

Install the software.



Serendipity Blackmagic

Serendipity Blackmagic Pro version 9.1 (Build 38569) Intel 64 bit Copyright Serendipity Software Pty Ltd 1994 - 2024 All rights reserved Built: September 03 2024 10:44:00

1b. During the start up the Server will pause and download drivers. The server will then continue and complete in about 2mins

1c. Important: Check for Software Update

Go to the Server – Help drop down menu and select: Check for Updates. Install the updates.



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Restart the Server and Client

2. Activate the digital demo license by going to the Blackmagic Server splash screen and selecting File – Activate Subscription

| File | Startup Options | Help |
|--------|-----------------|------|
| Start | server | |
| Resta | rt server | |
| Activa | te Subscription | |
| Close | | жW |

Cut and paste the first line of the Digital Demo license into the Email field Cut and paste the second line of the Digital Demo license into the password field

| Serei | ndipity Blackmag | JiC |
|-----------|------------------|------------|
| | | |
| Email: | | |
| Password: | | |
| | | |
| Cancel | | Log In |

The server will start shortly after.



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Start the Serendipity Client



If prompted install a Monitor icc profile: Go to Blackmagic/lib/icc/monitors select sRGB

3. Download the RGB+Spots test files and .sdb database from the <u>www.sandstonesoftware.net</u> Tab Name: RGB+Spots Demo Files

| - RGB+SPOTS DEM | 10 FILES | |
|-------------------------------|--|----------------------------------|
| RGB+S | POTS DEMO PAGES AND WORK | FLOW |
| RGB+SPOTS .sdb database (zip) | RGBSpots_Photoshop PSD Workflow.psd (zip) | RGBSpots_TIFF Workflow.tif (zip) |
| DOWNLOAD | DOWNLOAD | DOWNLOAD |

4. Double click on the .sdb file, this will open up the archives application.

| Nam | | Туре |
|-----|--------------------------------|--------------------|
| > | 1. sRGB Standard | Camera |
| > (| 2. Adobe1998 | Camera |
| > (| 3. PrintRGB | Camera |
| > (| BMG RGB+Spots 200dpi (Remote) | Pagesetup |
| > | BMG RGB+Spots 450dpi | Pagesetup |
| > | 1. GRACoL2006_Coated1vV2 | Press |
| > | 2. GRACoL2013_CRPC6 | Press |
| > | 3. Fogra-ISOCoated_v2_bas | Press |
| > | 4. eciCMYK_v2v2 | Press |
| > | 5. JapanColor2011Coated | Press |
| > | 6. US Standard SWOP | Press |
| > | 7. Fogra55 (ECG) | Press |
| > | 7. PrintWide2020 - Idealianxce | Press |
| > | 9. SS_CMYK+OGV Hybrid PRESS | Press |
| | Polling RGB+Spots Remote | RIP |
| 7 | 🖌 Unknown Special Colours | Special Colour Set |

Select EDIT – Add To Database – Whole Archive from the drop down menu



Note 1: A pop up message will appear indicating a duplicate file. Select "Always Use Existing"

| ltem | Already Exists In Database | |
|-----------------------------------|---|------------------------|
| A ICC Profile Data ca Please s | alled "printers/Standard SWOP" elect an appropriate option bel | already exists. ow. |
| New Name printers/S | Standard SWOP | |
| Overwrite | Use Existing | Rename |
| Always Overwrite | Always Use Existing | Cancel |



5. Double Click on the .bmg file. The Job will open in the softproof

Softproof Window Display Options



Select the **RGB** lcon on the left hand side of the softproof to display the channels Softproof tools area located on the right side of the softproof display



Loupe: select L on the keyboard



Select different **RGB** Input profiles using the Camera selection in the bottom right hand corner of the Softproof window

| 🗧 🔵 Camera | |
|---------------------------------|---------------------|
| Camera | Item Info |
| | Туре |
| 3. PrintRGB | Name |
| Auto SoftProof Camera | |
| ۹ I | Created |
| Edit | Modified |
| New | User |
| New Copy | Group |
| K ? Cancel | ОК |
| e Au | to SoftProof Camera |

Use Proof Colours to Simulate Print using ICC Input Profiles

Display the job using View Printed

Select View – Proof Colours. Asecond press box will appear in the lower right hand corner of the SoftProof window

| 🔍 Proof Colours | | | | 9 |
|--|---|--|------|---|
| Press Press C GRACoL2013_CRPC6 G J. Fogra-ISOCoated_v2_bas A. eciCMYK_v2v2 S. JapanColor2011Coated G US Standard SWOP 7. Fogra55 (ECG) 7. PrintWide2020 - Idealianxce 9. SS_CMYK+OGV Hybrid PRESS Edit New Copy | Item Info Type Name Created Modified User Group Permission Press Width Press Height Number of Keys | Press 2. GRACoL2013. 7/9/2024, 9:2: 2∂/9/2024, 9:2: 2∂/9/2024, 1:3 admin admin rwxrwxr 61.00cm 40.00cm 30 OK | | 9 |
| 单 3. Pr | intRGB 📕 1. | GRACoL2013_CI | RPC6 | |

D

To View Page Colours using Job Info

Right click on the supplied PDF test files Services Add To Zip File... Email as Zip File... Preview (Serendipity Client) Send files with TeamViewer Set Desktop Picture Submit (Serendipity Client)

| | Open | |
|----|-----------------------------------|---|
| | Edit | |
| | Preview (Serendipity Client) | |
| | Submit (Serendipity Client) | |
| | Submit Asset (Serendipity Client) | |
| ۵. | PDF24 | |
| | Add to Favourites | |
| | Convert to Adobe PDF | |
| | Create and Share Adobe PDF | |
| | Scan with Microsoft Defender | _ |
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| R | TortoiseGit | > |
| | Copy as path | |
| Ġ | Share | |
| | Restore previous versions | |
| | Send to | > |
| | Cut | |
| | Сору | |
| | Create shortcut | |
| | Delete | |
| | Rename | |
| | Properties | |

For Windows 11. Right Click, go to show more options - Select Submit (Serendipity Client)

Select the Pagesetup followed by Submit

| Pagesetup BMG RGB BMG RGB | | | | | | |
|---|------------|--------------|---------------------|-----------|---------------|--------|
| BMG RGB | | | | | | |
| | +Spots 450 | dpi | | | | |
| BMG RGB | +Spots 450 | dpi (Remote) | | | | |
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| | | | | | | |
| 1 of 2 items | | | | | | |
| | | | | | | |
| Flow Control: | Hold after | imaging 🗌 H | old after rendering | Nest Dupl | lex Rotate 90 | |
| Copies: 1 | ÷ | Pages 🤇 | All 📀 Range | First 1 | Last 1 | |
| | ħ | | | | Cancel | Submit |



Double click file in the QueueManager then go the Imaged Data section.

The Job Info window will then open.

Use this feature to check if RGB elements and special colour channels are correctly processed

| Imaged Data | | | |
|--------------------|----------------|-------------------------------------|---|
| Page Dimensions | | 21.00cm x 29.70cm | |
| Resolution | | 450.00 by 450.00 dpi | |
| Width Scaling | | 100.00% | |
| Height Scaling | | 100.00% | |
| Bits per Pixel | | 16 16 16 16 16 16 16 16 16 16 16 16 | 16 16 16 |
| Filename | | /Applications/Serendipity V9.1 R | GB+Spots/Serendipity Blackmagic/raster/edited-RGB+Spots sRGB Textile_16564766.bmg (53.65MB) |
| Page Colours | | | |
| Red | | Lab: 56.00 75.00 71.00 | |
| Green | | Lab: 86.00 -75.00 78.00 | |
| Blue | | Lab: 35.00 50.00 -103.00 | |
| PANTONE 354 C L | Lab (Multi) | | |
| PANTONE 354 C | - Paper Lab: | 100.00 0.00 0.00 (Tint 0%) | |
| PANTONE 354 C | - 20% Lab: | 91.68 -16.43 8.45 (Tint 20%) | |
| PANTONE 354 C | - 40% Lab: | 83.36 -32.87 16.90 (Tint 40%) | |
| PANTONE 354 C | - 60% Lab: | 75.05 -49.30 25.34 (Tint 60%) | |
| PANTONE 354 C | - 80% Lab: | 66.73 -65.74 33.79 (Tint 80%) | |
| PANTONE 354 C | - Solid Lab: | 58.41 -82.17 42.24 | |
| PANTONE Purple C | 6 | Lab: 45.87 67.51 -47.79 | |
| PANTONE 109 C | | Lab: 86.05 4.98 100.43 | |
| PANTONE 139 C | | Lab: 53.96 23.22 67.56 | |
| PANTONE 306 C | | Lab: 68.49 -36.88 -32.74 | |
| PANTONE 1788 C | | Lab: 52.71 73.96 47.34 | |
| PANTONE Orange | 021 C | Lab: 62.73 62.77 94.92 | |
| PANTONE 225 C | | Lab: 52.70 75.89 -16.56 | |
| PANTONE Blue 072 | 2 C | Lab: 19.39 40.40 -79.07 | |
| PANTONE 7488 C | | Lab: 75.37 -52.38 59.31 | |
| PANTONE 2726 C | | Lab: 39.85 23.25 -63.16 | |
| Print Data | | | |
| Page Dimensions 2 | 21.00cm x 29. | 70cm | |
| Resolution 4 | 450.00 by 450 | 0.00 dpi | |
| Rendering Intent R | Relative Colou | irimetric | |
| Filename | Applications/ | Serendipity V9.1 RGB+Spots/Seren | dipity Blackmagic/raster/edited-RGB+Spots sRGB Textile_16564771.bmg (36.19MB) |
| Page Colours | | | |
| Red Lab: 56.00 | 75.00 71.00 | | |
| Green Lab: 86.00 | -75.00 78.00 | | |
| Blue Lab: 35.00 | 50.00 -103.0 | 0 | |

Click on the Filename link as a short cut to display the job in the softproof (available for jobs processed as blackmagic image (.bmg), jpeg...etc.

Lab (Multi) Tints of Spots

To active Lab (multi for tints and spots.

Go to the Applications – Workbench Special Colour Set, select eg: Pantone 354 C In the colourspace drop down menu, select Lab Multi

| Modified | | Colour | ^ Name | | Mahuran |
|----------|------------------|------------------|---------|------------------|--------------------|
| | | | | | values |
| | | | PANTON | E 354 C | 58.41 -82.17 42.24 |
| | | | | | |
| (Multi) | 0 | | | | |
| olour | | | | | |
| | (Multi) olour | (Multi) plour | (Multi) | (Multi) olour | (Multi) |

Select Add followed by entering the % of the tint eg; 60% followed by OK and File Save

| Colour | Tint | Values | | |
|------------|------|--------------------|--|--|
| | 0% | 100.00 0.00 0.00 | | |
| | 20% | 91.68 -16.43 8.45 | | |
| | 40% | 83.36 -32.87 16.90 | | Devide all date sweets balance to Add a Oslaw from Ultrame |
| | 60% | 75.05 -49.30 25.34 | Double-click the swatch above to Add a Colour from Library | |
| | 80% | 66.73 -65.74 33.79 | | |
| | 100% | 58.41 -82.17 42.24 | | L |
| | | | 0 | |
| | | | | av |
| | | | | b 25.34 🗘 |
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| | | | | |
| | | | | |
| | | | | |
| Add Delete | | | | |
| | | | | |



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