

PRESS RELEASE

Serendipity Blackmagic 8.1 announced.

SYDNEY, Australia – July 20, 2020 – Serendipity Software today announced version 8.1 of Blackmagic, a major update to the software that includes many new features and enhancements of benefit to new and existing customers alike.

“Blackmagic version 8.1 includes a new PDF engine licensed from Artifex Software” said Peter Skarpetis, Serendipity Software's Chief Executive Officer. This ensures compatibility with current and future PDF specifications.

Blackmagic version 8.1 adds support for spot colours defined using multiple values measured at different tint levels. This produces more accurate spot colour simulations, especially at low tint values. Spots can be defined by the user in the Special Colour Set editor, or automatically extracted from PDF 2.0 files. ISO 17972-4 defines a subset of CxF (CxF/X-4) used to characterise spot colours and embed them in PDF 2.0 files.

Blackmagic version 8.1 adds a new screening engine that enables Screen Printing on devices without built-in screening. Most of the recent HP DesignJet and large format printers fall into this category.

Blackmagic version 8.1 implements rolling backups for the QueueManager, ensuring job queue consistency after a system crash, even under heavy load.

Blackmagic version 8.1 Server and Client backups are integrated with the operating system and can be restored by simply double-clicking on the backup file.

Blackmagic version 8.1 dynamically updates user-facing printer options, making printer configuration seamless.

Blackmagic version 8.1 enhances the Serendipity Blackmagic Image format by improving the compression algorithm used, resulting in faster processing times and smaller files.

Blackmagic version 8.1 adds support for the EPSON SC-T3100 / SC-T5100 SC-T3150 / SC-T5150 SC-T3160 / SC-T5160 SC-T3130 / SC-T5130 SC-T3140 / SC-T5140 SC-T3170 / SC-T5170 SC-T3180 / SC-T5180 printers.

Blackmagic version 8.1 adds support for the EPSON SC-F6300 / SC-F6330 / SC-F6340 / SC-F6350 / SC-F6360 / SC-F6370 / SC-F6380 / SC-F9300 / SC-F9330 / SC-F9340 / SC-F9350 / SC-F9360 / SC-F9370 / SC-F9380 printer series.

Blackmagic version 8.1 adds support for the EPSON SC-F9400 / SC-F9430 / SC-F9440 / SC-F9450 / SC-F9460 / SC-F9470 / SC-F9480 / SC-F9400H / SC-F9430H / SC-F9440H / SC-F9450H / SC-F9460H / SC-F9470H / SC-F9480H printer series.

Blackmagic version 8.1 adds support for the EPSON SC-P900 / SC-PX1VL / SC-P700 / SC-PX1V WITH EPSON PRECISION DOT printer series.

Blackmagic version 8.1 adds support for the Canon imagePROGRAF TA-20 / TA-30, TA-5200 / TA-5300 printer series.

Blackmagic version 8.1 adds support for the Canon imagePROGRAF PRO-2100 / 4100 / 6100, PRO-521 / 541 / 561 printer series.

Blackmagic version 8.1 adds support for the HP Stitch S300 / S500 (Printer's Screening) printer series.

For more information on the new features and enhancements in Serendipity Blackmagic 8.1 see the release notes, available on the [Serendipity Software website](http://www.serendipity-software.com.au).