



## DTFMagic - RIP - CADlink - Digital Factory

Everything you need in a single Direct to Film software package (DTF). An unmatched feature set. No other DTF print software includes the combination of file preparation, colour management and production automation tools that DTFMagic RIP Direct To Film Edition provides!

### PRODUCTION TOOLS THAT SIMPLIFY AND AUTOMATE PRODUCTION

#### THE LARGEST NUMBER OF PRINTERS SUPPORTED

Including most widely used Epson® printers as well as many high performance purpose-built printers offered by many Direct to Film resellers.

#### DESIGN AND AUTOMATION TOOLS YOU'LL USE ON A DAILY BASIS

Dozens of valuable, time-saving features including knock-out tools for automatic black, white or colour removal from designs, auto nesting of jobs, barcode support, roll-mode support without the need for additional hardware or software and much more.

#### ROBUST RASTERISATION INTERFACE

Applying "ink gaps" within a design has never been easier or more visually pleasing. Transparency based application of rasters provides flexibility to place gaps over the entire image or only on select areas.

#### WORK WITH VIRTUALLY ANY COMMON FILE FORMAT

Industrial strength .pdf support. Also supports: PNG, SVG, JPG, AI, EPS, BMP, TIF.



### HIGH FIDELITY COLOUR MANAGEMENT TOOLS

#### UNIQUE WHITE INK HANDLING

White ink generation is automatically handled based on transparency within the design providing amazing results.

No complicated file preparation to specify white ink layers in third party design applications.

#### PROFESSIONALLY CREATED COLOUR PROFILES AND PRINTMODES

Custom created colour profiles supporting the most widely used ink, media and powder suppliers.

#### CREATE A DTG PRINT EFFECT WITH "NO RASTER" PRINTMODES

Specialised printmodes without rasters included for select printers are able to simulate a DTG look and feel using DTF technology.

#### SIMPLE COLOUR CORRECTION TOOLS

A wide assortment of colour correction tools provide the ability to modify existing colour profiles to handle changes in ink, media or powder suppliers as required.



# ALL THE TOOLS NEEDED TO MAXIMISE DIRECT TO FILM COLOUR QUALITY AND PRODUCTION WORKFLOW

## GENERAL RIP AND PRINT FEATURES

- Windows™ 10 and 8 support (32 & 64 bit)
- Optimised RIP processing speeds
- Optimised multiple job processing (RIP threading)
- Reduced multiple copy RIP times. RIP one copy, print many.
- Start to finish .pdf workflow support
- Enhanced plug-ins for Corel®, Illustrator® and Photoshop® that send print jobs directly to production queues with automated white underbase when required. No cumbersome job preparation required.
- Templates support for exact positioning of designs
- "KnockMeBlackOut", black removal from design
- "KnockMeColorOut", white and other color removal from design
- Automatic trapping (choke/spread) in queues, including trapping by colour plane
- Simplified navigation; Easy queue menu tabs, page view and job properties
- Grid option in job preview window
- Instant access to job information using "mouse-over image"
- Automated TCPIP port search for easier network printing setup
- Quick job reprints with save job backup (.jpb file) option

- Export queues and printer packages
- Worldwide language support using Unicode
- 4K Display support

## COLOUR MANAGEMENT TOOLS

- Preset colour profiles for white, black, and coloured media of different types
- High fidelity, ICC compliant colour management engine
- Simple ink volume controls
- Complete manual colour curve controls by image detail (shadows, mid-tones, highlights)
- Advanced colour correction tools interface
- Easy colour adjustments
- Colour adjustment wizard for merging ICC rendering intents
- Easy-access to printmodes and printmode overrides
- High speed printmodes with no quality reduction

## PRE-PRODUCTION TOOLS

- Visual print preview
- Raw data preview
- Multi-copy with spacing controls
- Cropping controls of image and job
- Rotation controls of image and job
- Mirror, invert image and job

- Scale image and job to any size
- Soft proofing
- Built-in special effects/filters (distressed, distressed frames, sharpen)
- Updated Supersize filter functionality for improved image resolution
- Job colour replacement
- Export template layouts with improved template user interface
- Image duplication interface

## JOB MANAGEMENT AND SCHEDULING TOOLS

- Unique, single window visual interface, one central easy to manage hub for all jobs
- Easy to use queue set-up wizard. Set up production queues quickly and easily
- Auto-scheduling or manual scheduling of jobs
- On-the-fly job prioritisation using simple drag and drop
- Job archiving, history, print status and job logs
- Job notes
- Hot folder support
- Gmail support. Send jobs directly to queues using mobile devices via Gmail
- Bar code support for automated production



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## COMPATIBLE WITH:



## SYSTEM REQUIREMENTS:

CPU Intel i5-i7 2.6-3.0GHz

Storage 500 SSD (recommended) or HDD

RAM 8-12GB

# TheMagicTouch®

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