

Digital Factory

version 2



*The first
print and cut rip software
designed specifically for
the signmaker and vehicle
wrap specialist*

Unlike the multitude of RIP software packages that were solely designed for wide format printing, Digital Factory RIP software includes features that support seamless print and cut workflows.

Not only does Digital Factory provide complete job management and preparation tools, vibrant colour, unmatched RIP speeds for hundreds of printers, post-print cutting support on hundreds of separate cutters or hybrid print/cut devices....

It combines all of these features in an interface that is quick and easy to use.

Three Packages to Choose from

Digital Factory Print

Expect unmatched RIP processing times alongside vibrant colour reproduction on all popular wide format printers available today; Roland™, Mutoh™, Mimaki™, Epson™, HP™, Canon™ and many more. This RIP software package supports multiple printers and multiple queues simultaneously and can be run in fully automated mode for high volume production or fully manual mode for lower volume specialized work. Also, includes as a special bonus, support for hybrid print /cut devices!

Digital Factory Print and Cut

Professional Print and Cut RIP software at entry level pricing. Enables installation of a single printer and single cutter to support print jobs on one device that are then cut on a separate device. Multiple queues can be also set up to cut only or print only. Also supports hybrid, print/cut devices. Digital Factory Print and Cut can be the hub of your production workflow.

Digital Factory Print and Cut Production

Print and Cut RIP software for high volume production requirements. Supports multiple printers, multiple cutters with an unlimited number of queues. Includes all the tools needed for job management, preparation, tracking and production using an intuitive and user-friendly environment.

Digital Factory Workflow Advantages

- Native Application Support – Print and Cut jobs directly from Corel™, Illustrator™ or Photoshop™.
- Windows, Macintosh and Linux support via network.
- High Volume Production Control using multiple printer/cutter and multiple queue interface.
- Ubiquitous .pdf support.
- Versatile Production Support in a single easy-to-use product; Print, Cut, Nesting and tiling of both print and cut data, White ink support, etc.

All Digital Factory packages support native application workflows.
 Print, print and cut directly from Corel™, Illustrator™, Photoshop™ and many others...

Digital Factory Features

	Digital Factory Print	Digital Factory Print and Cut	Digital Factory Print and Cut Production
General RIP Features			
Windows 7™, Vista™, XP™ support	•	•	•
Macintosh OSX 10.6 Snow Leopard™ support via network printing	•	•	•
<i>New!</i> Unmatched RIP processing speed using native .pdf and bitmap support	•	•	•
PostScript Level 3 compliant RIP engine	•	•	•
Unique, single window visual interface, one central, easy to manage hub for all jobs	•	•	•
Native .pdf support	•	•	•
RIP and print CMY, CMYK, Hex, CMYKcLm, Hex + LcLm + 8 colours	•	•	•
Easy access multiple queue tab interface	•	•	•
As easy as File>Print out of any Windows™ or Macintosh™ application	•	•	•
"Send file direct to queue" buttons installed into specific design applications	•	•	•
Remote network printing and hofolder printing	•	•	•
AGFA ColorTune™ professional colour engine included	•	•	•
Import PDF, PSD, PS, EPS, TIF, AI, JPEG, GIF	•	•	•
Over 100 wide format, grand and desktop printer drivers included	•	•	•
Over 150 vinyl cutters supported		•	•
Single printer and single cutter, multiple queues supported simultaneously		•	
Multiple printers, multiple queues supported simultaneously	•		
Multiple printers/cutters, multiple queues supported simultaneously			•
Intelligent resolution reduction ensures optimized resolution for the fastest crisp clear printing	•	•	•
<i>New!</i> Scan images /files directly into queue for output	•	•	•
<i>New!</i> Online direct-to-workstation technical support available	•	•	•

All Digital Factory packages include Visual Production Manager (VPM), a queue and job management system like no other!

- Job management in a single window.
- A complete visual representation of however many printers, cutters and queues you manage with Digital Factory.
- Layout and production tools right at your fingertips! Copy, size, scale, nest or tile directly onto the media dimension you are working with. Layout all jobs using either roll or sheet simulation.
- HIGH VOLUME PRODUCTION – Run queues in completely automated mode
- LOWER VOLUME CUSTOM/SPECIALTY PRODUCTION – Run queues in manual mode.



	Digital Factory Print	Digital Factory Print and Cut	Digital Factory Print and Cut Production
Print and Cut Features			
<i>New!</i> Fully integrated print and cut support without the use of plug-ins or third party cutting software		•	•
<i>New!</i> Send print and cut jobs directly from design applications into queue		•	•
<i>New!</i> Commercial-grade cutting support w/trailing blade		•	•
<i>New!</i> Print and Cut jobs on separate output devices		•	•
<i>New!</i> Print and Cut to hybrid print/cut devices	•	•	•
<i>New!</i> End of roll cutting. No need to rewind printed media for cutting		•	•
<i>New!</i> Easy Registration, machine or generic registration support		•	•
<i>New!</i> Full cut sorting supported		•	•
<i>New!</i> Automated contour cutting supported using PostScript cut line support		•	•
<i>New!</i> Industry-leading decal maker using HalfCut.		•	•
<i>New!</i> Complete interactive print and cut nesting preview in queue supported		•	•
<i>New!</i> Print & cut workflows on manual alignment cutters and optical eye cutters		•	•
Pre-Production Tools			
Print preview	•	•	•
<i>New!</i> Print and Cut Preview.		•	•
Copies mode, RIP once print many	•	•	•
AutoTiling of large scale jobs	•	•	•
Complete manual tiling support with preview	•	•	•
MediaSaver (auto or manual nesting of jobs)	•	•	•
In-queue copies with spacing controls	•	•	•
In-queue job cropping with preview	•	•	•
In-queue job rotation	•	•	•
Soft proofing	•	•	•
Scale jobs to any size	•	•	•
Template maker, simple user interface to set up predetermined templates	•	•	•
Invert, mirror jobs in queue	•	•	•
Preview raw data	•	•	•
<i>New!</i> Barcoding support. Machine-specific or generic.	•	•	•
<i>New!</i> Underbase/priming support direct from third party design applications	•	•	•
Job Scheduling and Management Tools			
Queue set-up wizard. Set up production queues quickly and easily	•	•	•
Simultaneous multiple printer support	•		•
Unlimited number of queues	•	•	•
Auto-scheduling or manual scheduling of print jobs	•	•	•
On-the-fly job prioritizing using simple drag and drop	•	•	•
Complete individual job control icons easily accessible in tool bar	•	•	•
Printer pooling	•	•	•
Job archiving, history, print status and job log	•	•	•
Job notes (crop mark annotations)	•	•	•
Job costing	•	•	•
Cutting Tools			
ContourCut		•	•
Interactive tiling/paneling for cutting		•	•
Weed border		•	•
Production queue supports multiple cutters on multiple ports		•	•
Auto schedule and archive cut files		•	•
Stand-alone cutter support		•	•
Convert strokes into cut contours		•	•
Colour Management Tools			
Over 4,500 manufacturer-created colour profiles included for all types of media/inks	•	•	•
Complete manual colour controls	•	•	•
Advanced colour correction tools interface	•	•	•
Simple ink volume controls	•	•	•
Complete manual colour curve controls by image detail (shadows, mid-tones, highlights)	•	•	•
Custom halftone settings	•	•	•
Separation curve adjustments	•	•	•
Match Pantone™ colours with Pantone™ colour matching tables	•	•	•

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*CADlink software means
customers get more!*

For over 20 years CADlink has provided our customers with leading edge technology and tools that soon become industry standards. Combine this with our customer support and training program and there is simply not a better choice you can make than to use our software.

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Digital Factory Version 2 System Requirements

	Minimum	Recommended
CPU	P4 1GHz (oder höher)	P4 1GHz (oder höher)
HDD	40 GB	40 GB
RAM	512 MB	2 GB
O/S	MS Windows XP™, Vista™, 7™	MS Windows XP™, Vista™, 7™

Languages support for: English, Spanish, Italian, German, French, Czech, Danish, Dutch, Norwegian, Swedish, Japanese, Polish, Hungarian, Finnish, and Portuguese.



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Windows 7™, Vista™, and XP™
compatible.

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