



KODAK FLEXCEL
SOLUTIONS

KODAK FLEXCEL NX Central Software

Software central to your success

miracloⁿ

Eliminate 90% of time spent manually preparing plate layouts

Manually designing plate layouts can be time-consuming and inefficient. FLEXCEL NX Central Software offers a step change in productivity, streamlining the platemaking process by automating the creation of plate layouts and eliminating up to 90% of time spent manually laying out plates. The automation increases consistency and reduces errors by minimizing human touchpoints, and your valuable staff can now spend their time on other important work.

Boost plate utilization by up to 10%

FLEXCEL NX Central Software optimizes plate layouts across your inventory of FLEXCEL NX media sizes to increase plate utilization by up to 10%. The software finds the most efficient way to organize separations, applies the desired DIGICAP NX Patterning, generates cutting files, and then delivers layouts to the imager. Because the layouts are kept live until the moment they are outputted to the imager, as new jobs come in throughout the day the software continually updates your layouts to maximize plate utilization.

By optimizing in real time, the software can reduce the number of plates needed and deliver savings on energy consumption and solvent use. The production efficiency delivered by FLEXCEL NX Central Software can support your sustainability goals while benefiting your bottom line.

Maximize the performance of your KODAK FLEXCEL NX System

FLEXCEL NX Central Software streamlines the platemaking process with a host of additional features. Multiple clients can remotely manage the software from anywhere on your network. Combined with enhanced reporting and job-tracking features, it allows for a comprehensive view of production costs, leading to more accurate customer billing.

FLEXCEL NX Central Software offers
a step change in productivity,
eliminating up to 90% of time
spent manually laying out plates.

By simplifying the delivery of advanced plate surface patterning features - including those found within FLEXCEL NX Print Suite for PureFlexo™ Printing - it's easier than ever to achieve the highest level of plate performance and print efficiency. The software is tailor-made to maximize the performance of KODAK FLEXCEL NX Technology and the efficiency benefits it brings to the pre-press and press rooms.

The result is that you can get more jobs out the door faster, and at a lower cost.

KODAK FLEXCEL NX Central Software

	Technical specifications for KODAK FLEXCEL NX Central Software
Licensing	FLEXCEL NX Central Software is a client-server product. The server is licensed and installed on the imager workstation using the Product Serial Number provided by your service representative. One installation serves as a site-license host, with any number of client installations on the same network.
Server-supported architecture	<ul style="list-style-type: none"> Supported OS: Windows Server 2019 8-core / 16-thread CPU 32 GB of RAM 4 x 1TB hard drives with dual RAID-1 setup; Print Console and FLEXCEL NX Central Software use separate physical drives
Client-supported architecture	<ul style="list-style-type: none"> Supported Windows OS: Windows Server 2019, Windows 10 Supported MacOS*: Mojave (10.14), Catalina (10.15), Big Sur (11) Recommended free hard drive space for operations - 256GB <p><i>*only Intel-based Mac hardware is supported</i></p>
Output resolutions	<p>With DIGICAP NX Patterning applied—4800×2400, 4800×4800, 9600×4800</p> <p>No DIGICAP NX Patterning applied —2400×2400, 4800×4800, 9600×4800, Custom</p>
Reporting options*	Media usage report, Plate Summary Report, Job Summary Report — PDF, HTML, XLS, XML
Supported input file formats	Input files—1-bit TIFF, LEN
Supported output file formats	<p>Layout output files—1-bit TIFF, LEN</p> <p>Cutting output files—ACM, CF2, EPS</p>
Validated cutting tables with ACM cutting file format	KONGSBERG XL, KONGSBERG XL20, KONGSBERG XN, KONGSBERG XN22, KONGSBERG V20, ZUND G3 M-2500

*Some reports require the connected support experience to be enabled.