

Kodak

NexStation IV

front end



Prepare jobs fast

Kodak NexStation front ends are designed for production process simplicity, processing speed, and press and workflow control to meet your customers' demands. And a **NexStation** front end fits seamlessly into your printing environment. It's a technology leader in supporting "parallel job ripping" for productivity optimization and speed. And its open architecture, based on open standards like PDF, **Adobe Postscript** format, and variable data PPML/VDX, keeps workflows flexible and productive.

No lengthy setup time— produce static and variable data jobs more effectively

Whether a novice or a professional, you get production management choice and more press management control in one central location. The **NexStation** front end has advanced built-in graphic arts workflow tools for imposition, color management, substrate management and image enhancement.

Designed for ease of use

Connect to traditional workflows, print urgent offset work digitally, plus take high priority jobs from the web. The front end offers a full suite of tools for advanced editing and last-minute modifications. Its intuitive interface helps provide productivity gains, cut setup times, and reduce mistakes and rework time.

Work more productively

Increase valuable uptime and production with real-time preventative maintenance information and press feedback. The interface includes a knowledge management system with clear step-by-step diagnostic procedures.

Improve your print quality, consistently and reliably

Run light and heavy substrates. Create additional paper profiles easily. View production and accounting information or even print from a remote client. Download files, manage job submissions and work preferences, set up press parameters, control and automate

color management, and continuously monitor press status—anytime, from any authorized web connection.

Workflow and tools

You have more choice over tools, flexibility and workflow control through the **Kodak NexStation IV** front end. Print submission through a hot folder or JDF portal to a virtual printer. Enable auto trapping; collate, jog or change page order and quantity settings; import or export the job. Choose from three imposition modes, view imposition templates. Set orientation, trim size, bleed or gutters. Print slug line or control strips, set signature grids, step and repeat, set cut marks, folds and creep. Check and edit when needed, map color to ICC profiles, map or edit spot colors, print process simulation, set spot color policy, set printing privileges. Set up a job ticket remotely or from the GUI interface, change the print policies for a rush job. Manage the press from one location, create electronic reports, create custom reporting for usage and replacements, select menu-driven diagnostics. Define specific sheets within a set and print them.

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Technical Data

NexStation IV front end specifications	Platform features
Platform	Windows 2000 server—enterprise class server
2-node system with an optional third node. The 2-node standard system includes a primary and secondary node.	Node configuration: Dual Intel Xeon CPU processors, 2GB RAM, 73GB hard drive, trapper/compression accelerator, DVD-ROM/CD-RW drive included in the primary node
Interpreter	Adobe CPSI 3017.102
Network environments Protocols	10/100/1000 M bit/sec Ethernet, LPR EtherTalk and TCP/IP
Trapping/compression accelerators	2
Page buffer capacity	146GB (up to 10,000 pages) 219GB (up to 15,000 pages)
Monitor	19 in. flat-panel LCD monitor
Operator console (H x W x D)	1,981 mm x 1,219 mm x 864 mm (78 in. x 48 in. x 34 in.)
Workflow automation	JDF job-ticket control
File formats supported	PDF 1.6 and earlier, Adobe PostScript II, III, PPML/VDX, JDF 1.2, including Adobe Acrobat Professional 7.0 software for PDF file format conversions
Variable data formats	VDX ANSI CGATS 20.2002 (uses PPML 2.0)
Screening	Classic, line, optimum, supra, Kodak Staccato DX screening
Client environments	Windows 2000 Professional, Windows XP Professional, Macintosh OSX 10.3, 10.4
Power	200–240V AC, 10A, 50–60 Hz

Regulatory agency approvals

U.S. and Canada:

UL 60950 3rd edition, with no deviations, includes telecom, US, with UL approval

CSA 22.2 No. 60950 3rd edition

CFR 47, FCC part 15, Subpart B, Class A (USA)

ICES-003, Class A (Canada)

Europe-EEA, international:

Low voltage directive 72/23/EEC and amendments, EMC directive 89/336/EEC and amendments

EN60950-1:2001/IEC 60950, Class A; EN55022/4 1998, Class A; CISPR 22mod., Class A; EN55024:1998, CISPR 24, EN61000-3-3 flicker, VCCI Class A radiated and conducted power line emissions, AS3548-Australia

Options

Optional third node—custom 1 system add on

Dual Intel Xeon CPU processor, 2GB RAM
73GB hard drive, trapper/compression accelerator,
page buffer capacity: 219GB (up to 15,000 pages)

To learn more about solutions from Kodak:

Visit graphics.kodak.com

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Printed using Kodak technology.

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