

Kodak

NexStation V

Front End



Radically open. Simply productive.

The **Kodak NexStation V** Front End drives the entire **Kodak NexPress** Digital Color Family.

Kodak NexStation front ends are designed for production process simplicity, processing speed, and press and workflow control to meet your customers' demands. All three elements of production - job, press and service management - can be managed from a centralised console, thereby helping ensure maximum productivity.

Kodak NexStation V Front End:

- ▶ Integrates with **Kodak Prinergy** Workflow Systems and other leading workflow management systems
- ▶ Manages simple to complex workflows for a variety of printing environments
- ▶ Delivers high productivity for both static and variable jobs

- ▶ Maintains high uptime and productivity through the **Kodak NexPert** Operator Support System
- ▶ Allows all functions to be managed remotely, from a **Microsoft Windows** or **Apple Macintosh** platform.

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. Manage job submissions and work preferences, set up press parameters, control and automate colour management, and continuously monitor press status - anytime, from any authorised web connection.

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.

Impressive new features

The **Kodak NexStation V** Front End incorporates the new **Adobe** PDF Print Engine, the industry's first native PDF RIP. This new technology enables a more reliable, consistent and faster processing of PDF files.

Kodak NexStation V Front End drives the following presses:

- ▶ **Kodak NexPress** 2100, 2100 Plus, 2500, and S3000 Digital Production Color Presses
- ▶ **Kodak NexPress** M700 Digital Color Press

Kodak NexStation V Front End

Technical Data

Platform

Microsoft Windows 2003 Standard Server

CPU and drives

Dual-core Intel Xeon Processors, 2 x 2.0GHz each, with 4GB RAM and 2 x 73GB SAS hard drives configured as RAID 0

DVD-ROM/CD-RW

Nodes

1 node in base configuration

1 optional secondary node (same as primary node with exception of 1 x 73GB hard drive and Microsoft Windows XP Professional Operating System)

Interpreter

Adobe PDF Print Engine 1.1

Network environments

10/100/1000 M bit/sec Ethernet, LPR

Protocols

All protocols supported by Windows 2003 Standard Server including AppleTalk and TCP/IP

Trapping and compression acceleration

2 dedicated boards

Page buffer capacity

146GB (up to 10,000 pages) with primary node

219GB (up to 15,000 pages) with secondary node

Monitor

19 in. flat-panel LCD monitor

Operator table* (LxWxH)

1981 x 1219 x 864 mm

Workflow automation

JDF job-ticket control

File formats supported

Adobe PDF 1.7 and earlier

Adobe PostScript II and III

PPML/VDX

JDF 1.2, job control job ticket based on PJTF

Variable data formats supported

VDX ANSI CGATS 20.2002 (uses PPML 2.0)

PDM VDX legacy support (uses PPML 1.5)

Client environments

Microsoft Windows 2000 Professional

Microsoft Windows XP Professional

Apple Macintosh OS X 10.3, 10.4

Power

200-240V AC, 10A, 50-60Hz

Regulatory

Safety UL-60950-1

CAN/CSA-22.2.No.:60950-1-03

EN-60950-1:2001

IEC-60950-1.1st edition

EMC CFR 47, FCC part 15, subpart B, Class A

ICES-003 Class A

EMC directive 89/336/EEC and amendments

EN 55022:1998+A1:2000+A2:2003 Class A

AS/NZ CISPR22 Class A

VCCI Class A

EN 55024:1998+A1:2001+A2:2003

EN 61000-3-2:2000

EN 61000-3-3:1995+A1:2001

*Operator table is standard with Kodak NexPress 2100 Plus, 2500, and S3000 Presses. It is optional with the Kodak NexPress M700 Press.



To learn more about solutions from Kodak:

Visit graphics.kodak.com

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