

Kodak

NexStation V

Front End



Radically open. Simply productive.

The **Kodak NexStation V** Front End drives **Kodak NexPress** Digital Production Color Presses (the 2100 Plus, 2500, and S3000) as well as the **Kodak NexPress M700** Digital Color Press.

This front end is designed to enable high productivity for novice through expert users. It is built on open standards and has a scaleable architecture that allows print service providers to expand processing power as their production needs grow. All three components of production—job, press and service management—can be managed from a centralized console, thereby helping ensure maximum productivity.

Additionally, the **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.

Kodak NexStation V Front End drives the following presses:

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

Impressive new features

The **Kodak NexStation V** Front End is in the first wave of digital front ends to go to market with the **Adobe PDF Print Engine**, the industry's first native PDF RIP. The PDF Print Engine eliminates the need for PDF files to be converted—thereby enabling

more reliable, consistent printing as well as speeding up the processing of PDF files.

The **Kodak NexStation V** Front End also enables **Kodak NexPress** 2100 Plus, 2500, and S3000 Digital Production Color Presses to:

- ▶ Support a roll feeder for hours of uninterrupted operation
- ▶ Use up to four unique substrates within a job (up to five with a roll feeder)
- ▶ Automatically deliver output to a second high-capacity delivery when the first one is full

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

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

Trapper compressor board

2 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 (78 x 48 x 34 in.)

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

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