



Kodak NexPress 2100 digital production color press

The power of a press. The flexibility of a printer.

New services, higher value, greater success

The award-winning NexPress 2100 digital production color press offers complete solutions that can deliver value and better results to customers and end users. It enables new services, with higher-value applications—more relevant, full color pieces, produced in hours instead of days.

More than a press—powering success

The NexPress 2100 press has the power of a production-class press—rugged and reliable, with consistent quality, and designed to be operator-serviceable. Operator replaceable components (ORCs), together with an intelligent on-board diagnostic and knowledge system, allow maximum uptime and productivity.

The NexPress 2100 press also has the flexibility of a printer to produce complex printed pieces efficiently—no lengthy set up, versatile sheetfed architecture and convenient, all-digital input. Its multi-feeder design makes it easy to mix up to three papers in one printed piece.

Productivity, functionality, ease of use

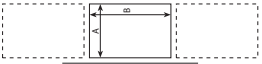
Built around the open PDF and Adobe PostScript file formats and the PPML/VDX variable data open standard, the Kodak NexStation III front end series enables efficient management

of both variable data and static jobs. It has a rich set of features for increased productivity and, with its intuitive, dynamic user interface the NexStation III front end series integrates workflow management, press management and operator support in one central location.

Essential, power, optima—the choice is yours

Choose from two, pre-configured solutions—the Kodak NexPress essential solution and Kodak NexPress power solution—or the fully customizable Kodak NexPress optima solution. Each provides a combination of state-of-the-art hardware, software and professional services—helping you successfully produce unique communication products through fully integrated digital production printing.

All three solutions feature the NexPress 2100 press and the appropriate NexStation III front end, plus the profit-promoting Kodak NexPert business development toolkit. You can also select other elements to meet your needs, including new web-to-print and VDP software, Kodak NexPress fifth imaging unit solutions and consultation programs.

Technical Data	Kodak NexPress essential solution	Kodak NexPress power solution	Kodak NexPress optima solution
Press Specifications			
Printing speed	2100 A4 (letter) 4/4 sheets per hour 1050 A3 (tabloid) 4/4 sheets per hour 4200 A4 (letter) 4/0 sheets per hour 2100 A3 (tabloid) 4/0 sheets per hour		
Imaging technology	Dry electrophotography, 600 dpi, multi-bit		
Image format	Maximum 340 x 460 mm (13.4 x 18.1 in.)		
Paper format		Maximum sheet size 350 x 470 mm (A x B) (13.8 x 18.5 in.) Minimum sheet size 279 x 210 mm (A x B) (8.3 x 11.0 in.) Dimension A (min-max): 279 to 350 mm (8.3 to 13.8 in.) Dimension B (min-max): 210 to 470 mm (11.0 to 18.5 in.)	
Paper weight	80 g/m ² up to 300 g/m ² (20 lbs bond up to 110 lbs cover)		
Multi-feeder system	Feeder 1: 450 mm (18 in.) pile height Feeder 2: 100 mm (4 in.) pile height Feeder 3: 100 mm (4 in.) pile height		
Delivery	Proof delivery up to 30 mm (1.2 in.) stack height Main delivery up to 600 mm (23.6 in.) stack height		
Dimensions of print engine (LxWxH)	5621 mm x 2002 mm x 1729 mm (18 ft. 5 in. x 6 ft. 7 in. x 5 ft. 8 in.)		
Weight of print engine	3843 kg (8,455 lbs) including ECS		
Press Options/Accessories			
Kodak NexPress fifth imaging unit solutions	–	Kodak NexPress intelligent coating solution* Kodak NexPress intelligent color solution* Kodak NexPress intelligent glossing solution*	
Delivery cart	–*	Standard	
Front End Specifications			
	Kodak NexStation III EE front end	Kodak NexStation III SE front end	Kodak NexStation III XE front end
Platform	Microsoft Windows 2000 server	Microsoft Windows 2000 server	Microsoft Windows 2000 server
Processors	2x Intel Xeon CPU (2.8 GHz)	4x Intel Xeon CPU (2.8 GHz)	6x Intel Xeon CPU (2.8 GHz)
Interpreter	Adobe CPSI	Adobe CPSI	Adobe CPSI
Network	10/100/1000 Mbit/sec ethernet	10/100/1000 Mbit/sec ethernet	10/100/1000 Mbit/sec ethernet
Protocols	Ethertalk and TCP/IP	Ethertalk and TCP/IP	Ethertalk and TCP/IP
Trapping/compression accelerators	1	2	2
Page buffer capacity	72 GB (up to 5,000 pages)	108 GB (up to 7,500 pages)	219 GB (up to 15,000 pages)
Monitor	450 mm (18 in.) flat-panel display	450 mm (18 in.) flat-panel display	450 mm (18 in.) flat-panel display
Operator console	–	Table / inspection light for NexStation front end	Table / inspection light for NexStation front end
Internal data format	PDF	PDF	PDF
Input formats	PDF, Adobe PostScript, PPML/VDX	PDF, Adobe PostScript, PPML/VDX	PDF, Adobe PostScript, PPML/VDX
Workflow automation	JDF job-ticket control	JDF job-ticket control	JDF job-ticket control
Screening	Classic, line, optimum, supra	Classic, line, optimum, supra	Classic, line, optimum, supra
Software and Services			
Kodak NexTreme variable data printing software	–*	Kodak NexTreme DL-100 variable data software	Customized
Kodak NexTreme web-to-print software	–*	Kodak NexTreme web-to-print exchange solution	Customized
Kodak NexPert VDP professional services	Kodak NexPert business development toolkit	NexPert business development toolkit Kodak NexPert concepts in digital print professional services Kodak NexPert production optimization professional services	NexPert business development toolkit Kodak NexPert business opportunity assessment All other professional services are customized

* Optional

To learn more about solutions from NexPress:

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