



## **KODAK PROSPER** 7000 Turbo Press

### **The world's fastest inkjet press**

#### **Ready for Faster Speeds**

The KODAK PROSPER 7000 Turbo Press delivers industry-leading speeds of 410 mpm (1,345 fpm), nearly 35% faster than its nearest competitor.

When time is of the essence, the PROSPER 7000 Turbo Press's unique Turbo mode is specifically geared to handle big jobs, lightning fast: a blazing 5,523 A4s ppm.

#### **Ready for Larger Volumes**

With less time needed on press for each job, the PROSPER 7000 Turbo Press enables you to take on bigger, longer, more ambitious jobs than ever before — over 200 million A4 pages per month.

The PROSPER 7000 Turbo Press has been specifically designed to handle high capacity runs at super-fast speeds with minimal downtime. The KODAK PROSPER 7000 Turbo Press features a robust and reliable design optimized for productivity across a wide range of papers.

#### **Ready for New Challenges**

With three optimized print modes — Quality, Performance and Turbo — the PROSPER 7000 Turbo Press allows you to fine-tune your production process to give the optimal combination of resolution and speed. For high volume applications where you need maximum quality and maximum versatility, it's the premier inkjet press solution.

#### **Ready for Lower Costs**

The PROSPER 7000 Turbo Press delivers some of the lowest print costs of any inkjet press on the market. Automated processes reduce the need for manual user input, allowing you to use your time — and your labor — more effectively.

In fact, its quality and running costs are so good, you should be able to switch many of your current offset and toner applications over to inkjet. It's offset-class printing, with the versatility and convenience of digital.

**Drive higher profits, deliver better turnaround times,  
and grow your business more than ever before.**



# KODAK PROSPER 7000 Turbo Press

General specifications	
<b>Throughput</b>	• Up to 410 mpm (1,345 fpm), up to 5,523 A4 ppm <sup>4</sup>
<b>Image quality</b>	• 175 lpi at 200 mpm (650 fpm); 133 lpi at 300 mpm (1,000 fpm), 85-100 lpi at 410 mpm (1,345 fpm)
<b>Substrates</b>	<ul style="list-style-type: none"> <li>Types: Uncoated free sheet groundwood and matte, glossy and silk coated papers 42-270 gsm (3-12 pt)</li> <li>28# newsprint – 100# cover</li> <li>Roll width: 8-25.5 inches (20.3-64.8 cm)</li> </ul>
<b>Imaging system</b>	<ul style="list-style-type: none"> <li>Technology: KODAK Stream Inkjet Technology</li> <li>Ink type: KODAK EKTACOLOR Inks</li> <li>Jetting Modules: 4.16", 48 Jetting Modules within a standard perfecting press</li> <li>Imaging width: Up to 62.1 cm (24.45")</li> <li>Variable cutoff: Up to 137.2 cm (54")</li> <li>Over 200 million A4 or letter pages/month<sup>1</sup></li> </ul>
<b>File formats</b>	• PDF, PDF-VT, PPML/GA, PPML/VDX, VPS, POSTSCRIPT, AFP
<b>Digital front end</b>	<p>KODAK 800 Print Manager (Version 5.3 or higher is required) contains:</p> <ul style="list-style-type: none"> <li>KODAK 800 Digital Front End contained in three cabinets with 1 Control Server, 4 Print Process Servers and 3 DFE Accelerator Server Units</li> <li>Hardware-accelerated image processing technology</li> <li>Scalable architecture, for expansion and customer-specific solutions</li> <li>Connectivity: Ethernet TCP/IP 1Gbps twisted pair, IPDS (TCP/IP), or JDF/JMF</li> <li>One cabinet containing the KODAK PROSPER 800 Press Controller</li> <li>Speed: Simultaneous RIP and print capability at up to 410 mpm (1,345 fpm)<sup>5</sup></li> <li>JDF/JMF: Job ticket control, enterprise connectivity and workflow automation</li> <li>Workflow: Open architecture allows integration into a wide variety of workflows, including KODAK Unified Workflow Solutions. CIP4 JDF compliant, Remote Client, Remote Job Ticketing, Hot folder file submission</li> <li>IPDS connectivity</li> </ul>
<b>Dimensions (L x W x H)</b>	<ul style="list-style-type: none"> <li>Standard configuration: 28 x 8 x 2 m (92 x 26 x 8 feet)<sup>2</sup></li> <li>L-shaped: 16 x 20 x 2 m (52 x 64 x 8 feet)<sup>2</sup></li> <li>U-shaped: 15 x 13 x 2 m (50 x 43 x 8 feet)<sup>2</sup></li> </ul> <p><b>Physical dimensions of press:</b></p> <ul style="list-style-type: none"> <li>Standard configuration: 21 x 5 x 2 m (68 x 16 x 8 feet)</li> <li>L-shaped configuration: 13 x 16 x 2 m (44 x 52 x 8 feet)</li> <li>U-shaped configuration: 12 x 13 x 2 m (40 x 43 x 8 feet)</li> </ul>
<b>Operating environment</b>	• 16° to 30°C (60° to 85°F) @ 10 to 90% RH non-condensing; 30° to 40°C 85 (° to 104°F) @ 10 to 60% RH noncondensing; Altitude above sea level: 1,830 meters (6,000 feet) max.
<b>Power</b>	<ul style="list-style-type: none"> <li>Electrical voltage: 400-480 VAC &amp; 208-230 VAC 50/60 Hz 3PH</li> <li>Consumption during operation at 200 mpm (650 fpm): 34.2 Kw (idle), 377.8 Kw (uncoated papers), 401.9 Kw (glossy and matte coated papers)<sup>3</sup></li> <li>Consumption during operation at 410 mpm (345 fpm): 34.2 Kw (idle), 427.8 Kw (uncoated papers), 442.6 Kw (matte coated papers)<sup>3</sup></li> </ul>
<b>Consumables</b>	<ul style="list-style-type: none"> <li>Jetting modules: KODAK PROSPER Press Jetting Modules</li> <li>KODAK EKTACOLOR Inks: cyan, magenta, yellow, black, indirect food contact CMYK</li> <li>KODAK EKTACOLOR Storage Solution and Replenisher Fluid</li> <li>Ink supply: 208-liter drums (55 gal.)</li> </ul>
<b>Solutions</b>	<ul style="list-style-type: none"> <li>Job submission: KODAK INSITE Prepress Portal System</li> <li>Creation and organization: KODAK INSITE Creative Workflow System and KODAK INSITE Asset Library</li> <li>Production management: KODAK PRINERGY Workflow v5.1 or higher</li> <li>Proofing: KODAK MATCHPRINT Virtual Technology</li> <li>Asset management: KODAK Data Management Solutions</li> <li>Color management: KODAK COLORFLOW Software</li> <li>Qualified finishing solutions: Available from Kodak authorized providers</li> </ul>
<b>Optional accessories</b>	<ul style="list-style-type: none"> <li>KODAK PROSPER Press Jetting Module Recovery Station</li> <li>KODAK Color Toolkit Plus Station and training<sup>6</sup></li> <li>KODAK OPTIMAX Primers</li> <li>Kodak's Ink Estimator Software</li> <li>Primer and Post-Coating Stations (provided by Kodak partner)</li> <li>Auto Splicer (provided by Kodak partner)</li> </ul>

1. Based on 24/7 operation.

2. Includes unwinder, ink depot and optional rewinder.

3. Running power estimates at 25 – 30% CMYK ink coverage.

4. Actual speed and throughput may vary with a specific type of paper and quality expectation; glossy coated papers run up to 200 mpm (650 fpm) only.

5. Actual RIP speeds may vary based on complexity of jobs and compliance level of composition engines.

6. A KODAK Color Toolkit Plus Station is mandatory for installations where there is not already a Color Toolkit.



## KODAK.COM/GO/Turbo

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