

KODAK PROSPER 7000 Turbo Press

General specifications			
Throughput	<ul style="list-style-type: none"> Up to 410 mpm (1,345 fpm), up to 5,456 A4 ppm⁴ 		
Image quality	<ul style="list-style-type: none"> Approaching 200 lpi at 200 mpm (650 fpm); 133 lpi at 300 mpm (1,000 fpm), 85-100 lpi at 410 mpm (1,345 fpm) 		
Substrates	<ul style="list-style-type: none"> Types: Uncoated free sheet groundwood and matte, glossy and silk coated papers 42-270 gsm (3-12 pt) 28# newsprint – 100# cover Roll width: 8-25.5 inches (20.3-64.8 cm) 		
Imaging system	<ul style="list-style-type: none"> Technology: KODAK Stream Inkjet Technology Ink type: Kodak's aqueous pigmented process color inks Jetting Modules: 4.16", 48 Jetting Modules within a standard perfecting press Imaging width: Up to 62.1 cm (24.45") Variable cutoff: Up to 137.2 cm (54") Duty cycle: 239 million A4 or letter pages/month¹ 		
File formats	<ul style="list-style-type: none"> PDF, PDF-VT, PPML/GA, PPML/VDX, VPS, POSTSCRIPT, AFP 		
Digital front end	<p>KODAK 800 Print Manager (Version 5.3 or higher is required) contains:</p> <ul style="list-style-type: none"> KODAK 800 Digital Front End contained in three cabinets with 1 Control Server, 4 Print Process Servers and 3 DFE Accelerator Server Units Press Controller Host PC <ul style="list-style-type: none"> INTEL XEON CPU E3 – 1225 v5 3.3 GHz Processor, 8G RAM, MICROSOFT WINDOWS 10 1607LTSC System Storage: 500 GB HDD DFE Control and Process/Print server contains (at a minimum) <ul style="list-style-type: none"> Dual INTEL XEON CPUs E5 – 2630 v2 2.60 GHz Processors, 16GB RAM, MICROSOFT WINDOWS 10 LTSC System Storage: RAID10 – 1TB (4 1TB Enterprise HDD) Control Server Job Spool Storage: RAID5 – 6.3 TB (12 1TB Enterprise HDD) Process/Print Server Processed Job Storage: RAID0 – 7.4 TB (12 1TB Enterprise HDD) DFE Accelerator Server contains (at a minimum): <ul style="list-style-type: none"> Dual INTEL XEON CPUs E5 – 2658 v2 2.60 GHz Processors, 32GB RAM, MICROSOFT WINDOWS 10 LTSC, System Storage: RAID10 – 1TB (4 1TB Enterprise HDD) System Storage: RAID10 – 1TB (4 1TB Enterprise HDD) Hardware-accelerated image processing technology Scalable architecture, for expansion and customer-specific solutions Connectivity: Ethernet TCP/IP 1Gbps twisted pair, IPDS (TCP/IP), or JDF/JMF One cabinet containing the KODAK PROSPER 800 Press Controller Speed: Simultaneous RIP and print capability at up to 410 mpm (1,345 fpm) 5 JDF/JMF: Job ticket control, enterprise connectivity and workflow automation 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 IPDS connectivity 		
Dimensions (L x W x H)	<table border="0"> <tr> <td> <ul style="list-style-type: none"> Standard configuration: 28 x 8 x 2 m (92 x 26 x 8 feet)² L-shaped: 16 x 20 x 2 m (52 x 64 x 8 feet)² U-shaped: 15 x 13 x 2 m (50 x 43 x 8 feet)² </td> <td> <p>Physical dimensions of press:</p> <ul style="list-style-type: none"> Standard configuration: 21 x 5 x 2 m (68 x 16 x 8 feet) L-shaped configuration: 13 x 16 x 2 m (44 x 52 x 8 feet) U-shaped configuration: 12 x 13 x 2 m (40 x 43 x 8 feet) </td> </tr> </table>	<ul style="list-style-type: none"> Standard configuration: 28 x 8 x 2 m (92 x 26 x 8 feet)² L-shaped: 16 x 20 x 2 m (52 x 64 x 8 feet)² U-shaped: 15 x 13 x 2 m (50 x 43 x 8 feet)² 	<p>Physical dimensions of press:</p> <ul style="list-style-type: none"> Standard configuration: 21 x 5 x 2 m (68 x 16 x 8 feet) L-shaped configuration: 13 x 16 x 2 m (44 x 52 x 8 feet) U-shaped configuration: 12 x 13 x 2 m (40 x 43 x 8 feet)
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Operating environment	<ul style="list-style-type: none"> 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. 		
Power	<ul style="list-style-type: none"> Electrical voltage: 3-Phase 50-60Hz and 208-230 50-60h 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)³ Consumption during operation at 300 mpm (1,000 fpm): 34.2 Kw (idle), 402.8 Kw (uncoated papers), 442.6 Kw (matte coated papers)³ 		
Consumables	<ul style="list-style-type: none"> Jetting modules: KODAK PROSPER Press Jetting Modules Inks: KODAK PROSPER Press Pigment Cyan, Magenta, Yellow and Black Inks; Indirect food contact Inks Other fluids: KODAK PROSPER Press Storage Solution and Replenisher Fluid Ink supply: 208-liter drums (55 gal.) 		
Solutions	<ul style="list-style-type: none"> Job submission: KODAK INSITE Prepress Portal System Creation and organization: KODAK INSITE Creative Workflow System and KODAK INSITE Asset Library Production management: KODAK PRINERGY Workflow v5.1 or higher Proofing: KODAK MATCHPRINT Inkjet Proofing System and KODAK MATCHPRINT Virtual Technology Asset management: KODAK Data Management Solutions Color management: KODAK COLORFLOW Software Qualified finishing solutions: Available from Kodak authorized providers 		
Optional accessories	<ul style="list-style-type: none"> KODAK PROSPER Press Jetting Module Recovery Station KODAK Color Toolkit Plus Station and training⁶ Auto Splicer (provided by Kodak partner) Pre- or Post-Coating Station (provided by Kodak partner) Kodak's Ink Estimator Software 		

