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Your Turn Key Digital Solution

pro510DW

Fast, customized continuous web printing
with exceptional color quality for short runs

OKI®
PRINTING SOLUTIONS

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pro510DW

A compact, affordable and easy-to-operate web printer.

More and more of your customers are asking for jobs you wouldn't handle on your high-speed web press—short-run quantities with variable data and variable forms. What you need is an asset that can give you a big advantage on small jobs.

The new OKI proColor™ pro510DW digital color web press from OKI Printing Solutions provides the ideal solution:

• A low-cost alternative for short-run continuous web printing

• Versatile print performance and outstanding print quality

• Exceptional ease of use and problem-free operation

The pro510DW: spectacular color and great multi-mode performance.

OKI proColor™ pro510DW Highlights:

Easy operation in Continuous and Cut Sheet modes

Continuous web printing at up to 30 ft./min. (9.14 m/min.)   [1]

Cut sheet printing at up to 36 ppm Color, 40 ppm Mono   [1]

HD Color Printing and Single Pass Color   ™ digital technologies

Continuous media feed allows for nonstop imaging with a high utilization rate

Variable data printing on variable-length media

Ability to cut and reload between print jobs without operator intervention

Automatic cut-on-the-fly command

Width flexibility from 3.94" (100 mm) up to 12.9" (327.7 mm)

2-part consumables for efficient cost of operation

2-Year On-Site warranty   [2] for low operating costs

[1] Published performance results based on laboratory testing. Individual results may vary.
[2] Available in the U.S. only

Low-cost alternative for continuous web printing

The pro510DW digital web color printer from OKI Printing Solutions helps you maximize revenue by letting you take on every job that comes your way, meeting all of your customers' short-run needs.

Print continuous-fed media or cut sheets, up to 12.9" widths— on industry-standard converted or non-converted face stocks, paper, synthetic and adhesive-backed substrates. With sequential or variable data personalization. All in brilliant, durable, consistent color.

Versatile performance. Outstanding color quality.

The pro510DW printer utilizes award-winning OKI® LED printing technology, proven and renowned for its legendary reliability. With a powerful 800 MHz processor and a gigabyte of RAM standard, the pro510DW easily manages the most challenging images and data streams. And it can archive job files and color profiles for future reprints on its 40 GB hard disk drive.

The printer delivers consistent professional-quality color through OKI's HD Color printing technology, automatically calibrating colors, making color corrections on the fly, and supporting SWOP®, Japan Color, Euroscale and custom ink simulations. It prints from graphics programs in up to 600 dpi resolution, and the integrated pinch roller system provides uniform media tension for precise color registration.

Exceptional ease of use and problem-free operation

The pro510DW has been designed for total ease of use. Its controls are intuitive and easily mastered. There's no complicated training, environmental or electrical setup: simply unpack, plug it in, and you're ready to start printing.

With no manual calibration required, everyone on your team can get exactly the right output, the very first time. Job completion goes from days to hours, even from hours to mere minutes.

The pro510DW also lets you get more done with fewer interruptions. Its flat paper path minimizes paper jams, its robust construction reduces maintenance, and its easily accessible, rapidly replaceable consumables maximize uptime. That all lends itself to a superior return on your investment.

The ideal solution

The pro510DW from OKI Printing Solutions is a complete—and ideal—web press solution for a fraction of the cost of other digital presses. Starting with its low acquisition cost and low total cost of ownership, the pro510DW enables you to lower production costs, inventory and waste—all while satisfying more requirements for short-run jobs, improving your job margins and growing revenue.

Continuous media feed allows for nonstop imaging with a high utilization rate

Continuous web printing at up to 30' (9.14 m) per minute.

Width flexibility from 3.94" (100 mm) up to 12.9" (327.7 mm)

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pro510DW

Specifications		
Performance	Print Speed [1]	Continuous: 30 ft./min. (9.14 m/min.); Cut Sheet: Letter – Color 36 ppm, Mono 40 ppm; A3 – Color 19 ppm, Mono 21 ppm
	Time to 1st Page [1]	10.5 sec. Color, 9 sec. Mono
	Warm-up Time	85 sec. or less from Power On
	Processor	800 MHz PowerPC 750
	Monthly Duty Cycle	Continuous: 106,000 ft.; Cut Sheet: 150,000 pages
Print Quality	Resolution	HD Color Technology; 600 x 600 dpi or 1200 x 600 dpi
Typefaces	Printer Fonts	Scalable: 86 PCL * and 10 TrueType*; 1 Bitmap
Compatibility	Printer Languages	Continuous: PCL 5c, Cut Sheet: Adobe® PostScript® 3™
	Connectivity	Parallel, Hi-Speed USB 2.0, 10 Base-T/100 Base-TX/1000 Base-T Ethernet card with internal Web Server
	Operating Systems	Windows® 7, Vista ® (32-/64-bit); XP Professional x64, XP Home; Server 2003 Standard/Enterprise/Datacenter Editions; Server 2003 x64 (SP1); 2000 Professional (SP4 or later); 2000 Server (SP4 or later); 2000 Advanced Server (SP4 or later)
	Network Protocols	TCP/IP; NetWare ®; EtherTalk
Memory	RAM	Standard and max: 1,024 MB
	Hard Disk Drive	Standard: 40 GB
Media Handling	Media Sizes	Continuous: Plot Width 4.0"–12.6" (105 mm–320 mm), Plot Length up to 400' (121 m); Cut Sheet: Media Tray – A6, A5, A4, A3, A3+; Custom sizes – Width 4.0"–12.9" (105 mm–328mm), Length 5.8"–17.9" (148 mm–457 mm)
	Continuous Roll-Feed Cabinet	Handles industry standard 3" core roll; up to 300' continuous length roll with end-of-job cutting to 12.9" width
	Tray 1 Paper Capacity	530 sheets
	Paper Output	Continuous: Face up; Cut Sheet: 500 sheets, face down
	Paper Weight	Continuous: 64 gsm to 216 gsm; Cut Sheet: Media Tray – 64 gsm to 216 gsm
	Paper Feeding	Auto Media Detect, Paper Empty Sensor, Paper Low Sensor
Environmental	Size (HxWxD)	Printer and Feeder: 46.3" x 25.7" x 24.9" (117.7 cm x 65.4 cm x 63.3 cm)
	Weight	Printer, Feeder and Consumables: 337.8 lb. (153.2 kg)
	Temperature/Humidity	Operating: 50°F to 89.6°F (10°C to 32°C), 20% to 80% RH; Storage: -4°F to 113°F (-20°C to 45°C), 10% to 90% RH
	Power	110–127 VAC, 50/60 Hz @ 880W; 220–240 VAC, 50/60 Hz @ 440W
Options	Continuous Rewinder	Output roll max diameter: 12" (305 mm); Core inside diameter: 3" (76.2 mm)
Warranty	Printer and Feeder	2-Year On-Site [2]; 5-Year Digital LED Printheads

Product	Description	Part Numbers		
pro510DW	Digital Color Web Printer	120V – 91661301	230V – 91661302	
Toner Cartridges	CMY: 16,500 pages [3] (Est. Life)	Cyan – 52124003	Magenta – 52124002	Yellow – 52124001
	Black: 18,500 pages [3] (Est. Life)	Black – 52124004		
Image Drums	42,000-page Life [4] (Estimated Life)	Cyan – 56125003	Magenta – 56125002	Yellow – 56125001	Black – 56125004
Transfer Belt	100,000-page Life	42931602		
Fuser Unit	100,000-page Life	120V – 42931701	230V – 42931702	
Waste Toner Box	30,000-page Life	42869401		

[1] Published performance results based on laboratory testing. Individual results may vary.
[2] Available in the U.S. only.
[3] Letter-size sheets at 5% coverage. Printer ships with 7,500-page "starter" toner cartridges.
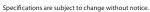[4] Based on 500 cut-sheet pages/job

Important Consumables Information: This product has been designed and engineered to operate only with genuine OKI Printing Solutions consumables. Use of non-genuine consumables will result in the loss of certain printer enhancements, such as Auto Color Balance and Toner Sensor gauge.

For more information on Digital Color Printers and Supplies from DigiFlex Distribution: 1.866.284.0656

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