



OKI proColorTM pro510DW

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



OKI[®]



Printed on an OKI proColorTM Series printer

OKI proColor™ 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 Data 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 Mono¹

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 warranty² 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 Data Americas Inc., 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 Data Americas, Inc., 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)

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 Professional (64-bit) or Ultimate (64 bit) system; Compose LabelExpress; Required CPU: Intel Xeon Processor 3600 Series for workstation, 12GB of RAM, 150GB of HD |
| | 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 (WxDxH) | Printer and Feeder: 25.7" x 24.9" x 46.3" (65.4 cm x 63.3 cm x 117.7 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 | | | |
| Rewinder | | 70063101 | | | |
| Compose Software | Express LabelPrint | 72008901 | | | |
| Compose Software | Express VariPrint | 72008902 | | | |

¹ Published performance results based on laboratory testing. Individual results may vary.

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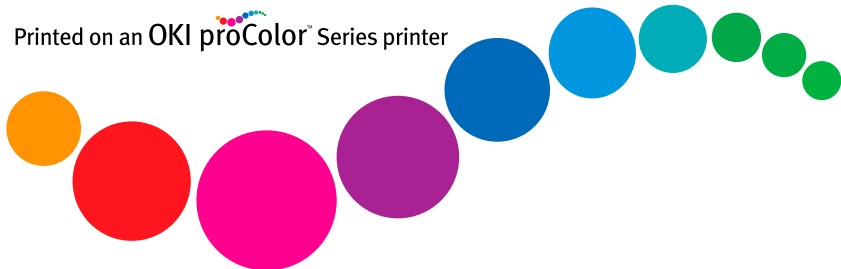
³ Letter-size sheets at 5% coverage. Printer ships with 7,500-page "starter" toner cartridges.

⁴ Based on 500 cut-sheet pages/job

Important Consumables Information: This product has been designed and engineered to operate only with genuine Oki Data Americas, Inc. 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 Oki Data Americas, Inc.: 1.800.OKI.DATA (800.654.3282).

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Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.

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