

OKI®



A Passion for Education

World-Class Printing Technology, Solutions, Service and Support

OKI® and Education

OKI is the printer company that understands the challenges of managing a print environment—in the classroom, throughout the school, or in multiple locations within a widespread campus or district. We provide comprehensive, strategic solutions that combine hardware and software to meet the very specific requirements of the education market, helping to enhance or improve the learning experience, optimize processes, and reduce and control costs.

You can always expect more from OKI.

- The products in our award-winning portfolio—color and black & white printers and MFPs (multifunction printers)—feature ease of use, high-quality output, fast print/copy speeds, flexible media handling, and proven reliability.
- OKI offers cost-reducing incentives to public sector customers, and we have helped pioneer the “big picture” approach to savings: managed print services. OKI Smart Managed Print can uncover areas for cost reduction and help you maintain your printer fleet.
- Our proactive approach to world-class customer service and customized support programs enables us to anticipate your changing demands, and ensures that your printing operations will run smoothly.

Customized solutions for Education

OKI offers solutions that optimize document processing and workflow via the **Smart Extendable Platform**, flexible architecture that allows software developers and OKI Solution Partners to create customized solutions for specific needs.

Educators, for instance, can increase the efficiency of their processes through a host of web-based applications available through the web interface of many OKI color and black & white MFPs. Users interact directly with these applications via the touch-screen on the device’s operator panel. (Examples of such solutions appear throughout this brochure.)

As new applications become valuable to your organization, they can be added to your MFP’s feature sets using embedded OKI Smart Extendable Platform technology.



Color in the Classroom

Bring learning to life through the use of OKI digital color printers and MFPs. Produce colorful K-12 educational materials that can have measurable advantages for your students.

As independent research shows:

- Color documents increase learning and retention by 78%¹—a vital difference in making the most of limited classroom and homework time
- Color reduces errors by up to 80%¹—it focuses student attention where it should be
- Color helps students locate information 70% faster¹—color highlights points on a map or chart, or key details in a lesson
- Color increases comprehension by 73%¹—this enables teachers to deliver lessons their students will understand more quickly and more deeply

OKI color printers and MFPs feature HD Color Printing technology for unmatched output, enabling teachers to create vibrant material for K-12 students, and administrators.



School Communications Pack

To demonstrate the impact that color printing can have in the classroom—and the entire school—OKI has created the unique and simple-to-use School Communications Pack.² This complimentary educator tool set is filled with professionally designed materials and customizable templates for use with our HD color printers and MFPs.

- Instructional content will engage students on popular school subjects, including banner-size—up to 52-inch—representations of the Periodic Table of Elements, The Life of Martin Luther King, Jr., and The Human Body. Educators can print these stunning PDF files right from their PC or Mac®.
- In addition to materials for the classroom, the School Communications Pack contains customizable, event-specific templates for occasions that include fall concerts, talent shows, science fairs, and Back to School nights. These colorful files can be easily personalized using Microsoft® PowerPoint®.

¹ Study by Ellen Hoadley, Ph.D., Laurette Simmons, Ph.D., and Faith Gilroy, Ph.D. of Loyola College

² School Communications Pack tool set is available upon request.

OKI® Printing Technologies

LED Printing

Fundamental to any digital printer is its light source, provided by light-emitting diodes (LEDs) or laser—either of which can be used in electrophotographic printing. LED print heads use a pixel-sized, modulating light source to recreate images (see illustration below). A distinct advantage of LED technology in office-class printing devices (versus other printing methodology, such as laser or inkjet) is the ability to print on larger media, including banners.

All OKI toner-based printers and multifunction devices (MFPs) employ digital LED technology.

Single Pass Color™ Digital Technology

OKI® Digital LED color printers and MFPs are designed to print full-color in a single pass through the print engine (see illustration below). The paper media follows a streamlined path, moving beneath in-line OKI print heads—one each for cyan, magenta, yellow, black (CMYK) and, with the OKI 5+ Color multimedia production platform, White or Clear toner—through the fuser, and out to the user. It is an intuitively efficient printing method: simple, effective and fast.

The Single Pass Color process delivers exceptional reproduction in less time than ordinary technologies and for less overall cost.

HD Color Printing Technology

This unique collection of market-defining OKI hardware and software technologies found in all OKI color printers and MFPs combines four core elements to deliver breathtaking output:

Single-pass flat paper path – The straight-through flat paper path can handle a variety of media from heavy card stock, to vinyl, or long banners—up to 52" (1.3 m) in length—providing media flexibility and ensuring machine reliability.

High-definition LED print heads – OKI LED print heads put color on paper with exacting accuracy—up to true 1200 x 1200 dpi output—delivering superior images and stronger colors.

Microfine high-definition toner – Developed in conjunction with OKI printer technology, microfine toner ensures that documents are printed with superior print quality: graphics and text are sharper, crisper and glossier, even on ordinary office paper.

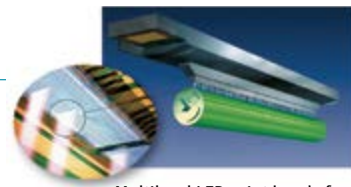
Printer control system – Each OKI color printer and MFP has an advanced software system that constantly checks alignment, registration and color balance, to make printing as simple as it should be and ensure the quality of HD Color output.



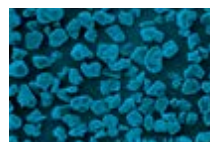
Four In-line Digital LED Print Heads



Straight-through Paper Path



Multilevel LED print heads from OKI accurately control the intensity of the light source, resulting in up to 256 levels of color intensity.



Conventional Crushed Toner



Microfine Toner from OKI



Without Photo Enhance



With Photo Enhance

OKI for Specialized Studies

Teriostar for Architecture & Engineering Education Programs

OKI understands the education sector, and specifically the specialized needs of architecture and engineering programs in high school and higher education institutions. Our state-of-the-art print technology is designed to streamline the production and distribution vital documents and drawings for instructors and students. OKI's easy-to-use wide format multi-function printers (MFP) deliver sharp CAD drawings and blueprints—down to the finest details—through remote, cloud-connected networks or through traditional methods like scan, copy, and fax. Teriostar printers feature simple user-maintenance when required, offering less downtime and less frustration for IT, as well as complimentary scan-to-color licenses* for fast and easy color prints on compatible color network devices.



Teriostar LP-1040-MF

Teriostar LP-2060-MF

*5 scan-to-color user licenses included with Teriostar LP-1040-MF and LP-2060-MF models. Visit <http://www.oki.com/us/printing/products/wide-format/engineering-printers/index.html> for product details.



Supporting Students, Educators, and STEAM

OKI understands the recent focus by education in the areas of Technology, Engineering, and the Arts. OKI's product portfolio contains printers that are specifically geared to align with this focus. Whether it is for an architectural or engineering class, for an art-based initiative like printing banners, artwork, or other creative templates, or for mobile printing technologies like Chromebook printing, OKI has the printer hardware and technology that will enhance the learning experience for your students.

Controlling Costs

OKI understands the delicate balance of providing an excellent education within a limited budget. Our digital color and mono printers and MFPs were designed with educational use in mind. OKI also offers job accounting and print management solutions to help schools regulate their resources.

Cost-effective devices

- OKI digital printers and MFPs yield thousands of printed pages at a fraction of the cost of inkjet devices. Having performed hundreds of print fleet assessments, OKI has identified an average potential print savings of 25% in the education segment alone.
- Affordable OKI black & white printers and MFPs extend budgets even further, providing feature sets that increase efficiencies as well as productivity, and keeping ownership costs extremely low.
- Feature-rich OKI MFPs combine printing, copying, scanning and faxing in one device, maximizing productivity and available space; they're the logical alternative to larger, costlier copiers.
- With OKI color printers and MFPs, educators can create high-impact color teaching tools, flyers, signs, banners and many other types of communications without the expense of outside commercial printers

Job Accounting

Job accounting can help curb excess and unauthorized printing, copying, scanning and faxing – resulting in lower paper and toner costs. Job accounting is suitable for sites of all sizes regardless of the number of locations or number of users. Our job accounting applications work can work with our OKI MFP and single function printer devices to:

Create an efficient and secure printing environment

- Give the institution the ability to account for all print-based activities (including high volume or large format printing)
- Produce detailed reports for on-screen viewing, printing or export
- Enable the administration to recoup the costs of printing and copying

OKI's job accounting solutions are simple to set up, deploy and manage. Administrators are able to manage multiple locations across a district or campus and able to keep up with constant changes in the number of students and faculty.



Document Handling and Security

Every day, school employees print, copy and handle sensitive and important documents. In many cases, this information is shielded by virtual barriers with firewalls, switches and security software. In a physical environment, once the document is printed, anyone can walk away with a document. OKI's security-enhancing solutions are offered in addition to many of our job accounting and fleet management solution offerings.

Secure Print

Documents to be printed are stored within the printer or a network-accessible print server and will remain there until a user retrieves the document with a PIN, network authentication or card reader swipe. Only then will the document print for the recipient. Documents are not retained on the printer after printing, protecting documents from being retrieved after released. Documents can only be printed and released by authorized users, preventing unauthorized access to the device's functions or accessing documents they were not authorized to handle.

Follow Me Print

In addition to protecting the privacy of your confidential documents and reducing print volume, documents queued for print can be released and printed on any device connected to an OKI solution. This allows the user the freedom to print whenever they want and retrieve it later at any authorized device within the facility. No more rushing to the printer on the other side of the campus!

Scanning and Automation for Education

Schools process a lot of documents – hiring new faculty, processing new student intake forms, purchasing new equipment, handling contracts with vendors and service providers; it can leave your facility with a lot of paperwork to deal with. OKI's scanning and document automation tools benefit schools by speeding up document processing and handling to integrate with your facility's systems and software.

Need your invoices to scan and process into your accounting suite? OKI's software can scan the values, read the barcode for

the vendor and automatically process the document into the correct subfolder for accounting purposes while feeding this data into your accounting software for faster bill payment.

Student intake forms can be segmented from the rest of your data handling and sent off to the district administrators for their records by utilizing hot folders or exporting CSV's with relevant data, keeping PDF back ups of your original documents in archive. The possibilities are matched to your needs with OKI.



Fleet Management

In addition to managing your print costs, OKI's fleet management services enable school districts to decide how they want to manage their hardware investment. Whether you prefer to manage the devices hands on or take on a printer fleet as a service offering – OKI is offering complete packages to enable schools to affordably offer the best print technology services available today.

Our fleet management services are deliverable and compatible with both OKI and non-OKI networked devices. Featuring detailed and easy to understand reports and data to make sense of the cost of your print investment. Minimize the need for on-site service technicians and promote efficient supply management practices.

IT Administrators can use our tools to troubleshoot problems, track hardware uptime and document OKI service calls. Our fleet management services monitor the device's health, track in-use devices by IP address, location, MAC address and serial number. We can also send custom email alerts and reports, report on supply status, track printed pages, offer complex print policies, automatically reorder or offer a self-managed supply system of all consumables within a printer.

Having OKI manage your print fleet allows you to reduce your overall cost while improving your administrative and user experience. Remove the burden of printer ownership through outsourcing your fleet with OKI managing based on your preferred costs and budget.

- Immediate long-term cost reductions
- Streamlined print operations for improved productivity
- Upgrade aging fleets without utilizing CAPEX associated with equipment purchases
- Predictable expense reporting
- Improved printer service to minimize downtime and user intervention



Ongoing Fleet Optimization

Continuous fleet monitoring will uncover additional cost-savings opportunities. Optimized services include device and usage tracking and strategic recommendations to ensure ongoing improvements to your print fleet as your business changes over time.

Print Assessment & Recommendation

Your entire print fleet operation will be analyzed using industry best practices, and a brand-agnostic recommendation will be provided to maximize productivity and decrease costs.

Initial Fleet Optimization

Hardware, services and supplies will be installed or redeployed to consolidate devices, maximize productivity and lower operating costs.

Consolidated Invoice

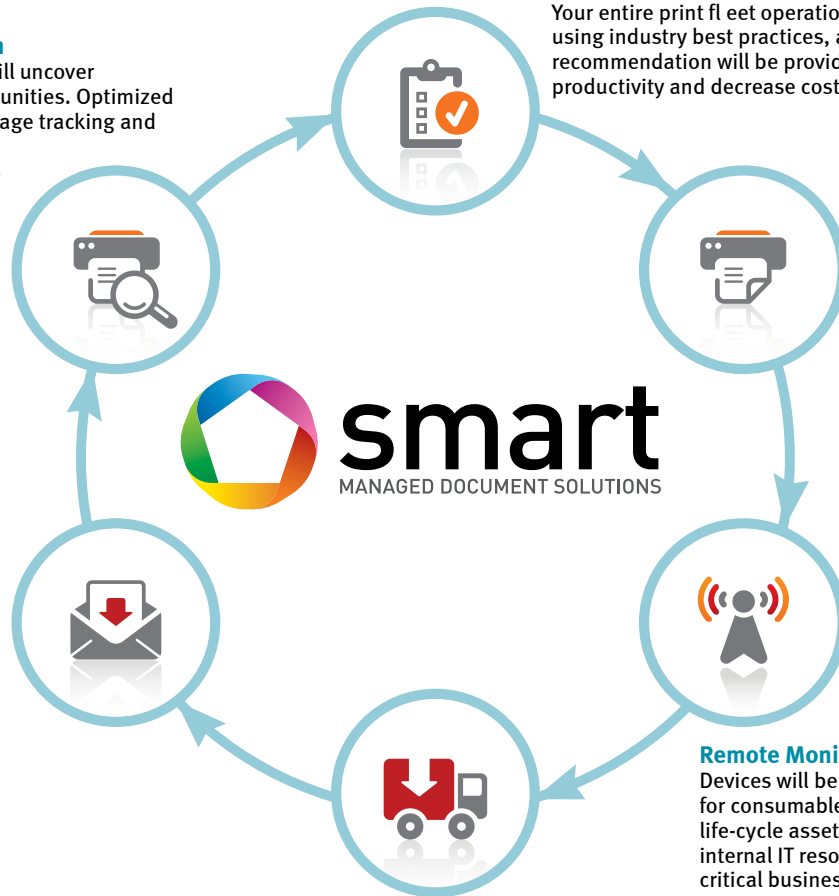
Manage your print budget with one consolidated invoice based on per-page costs to remove unexpected expenses.

Remote Monitoring and Management

Devices will be automatically monitored for consumable usage, service issues and life-cycle asset management—freeing up internal IT resources to focus on more critical business needs.

Automatic Supplies and Service

Based on remote monitoring, supplies and services are automatically dispatched to your location as needed. As a result, productivity and employee satisfaction increases while downtime decreases.



Smart Managed Document Solutions

This managed print services offering from OKI can reduce your district's overall costs while improving efficiencies and user productivity. Smart Managed Document Solutions can transform printing processes and remove the burden of printer ownership by outsourcing the management of your fleet, allowing your own IT resources to focus on more critical needs. This service provides:

- Immediate and long-term print cost reductions
- Streamlined print operations for improved productivity
- The ability to upgrade aging fleets without the capital expenditures associated with equipment purchases
- Predictable expense reporting for improved budget management

- Improved printer service levels to minimize printer downtime and user interventions

Smart Managed Document Solutions is a smart print strategy. It's more than outsourcing the management of your print fleet or the hardware you choose: it's a long-term strategy that drives continuous improvement of your print-and-copy fleet, your printing processes, workflow and operations.

Mobile Printing / Cloud Printing



Students and faculty can print documents quickly and easily from a smartphone or tablet. Schools nationwide have used personal devices as a means to cut costs but complicating their print needs. Whether your facility allows BYOD or relies on deployed Chromebooks or tablets, OKI can assist in simplifying and securing your mobile print. Natively our devices support common protocols like AirPrint, Google Cloud Print and app supported printing for iOS and Android. Additionally, we have options to take your Google Cloud Printing offline, preventing data from going into the cloud and offer the ability to manage secure print from your user's mobile device.

- Airprint® enabled printers and MFP products
- Google Cloud Print-enabled MFP Products
- OKI Mobile Print application for Android®—Providing direct printing to OKI printers and MFPs
- Secure print and offline-Google Cloud Print mobile print

Mobile Print Release

Several of OKI's solution offerings add mobility features, giving the users a convenient method of printing from a tablet or smartphone device or releasing their documents from their smartphone instead of swiping a badge. As long as their mobile device is on the same WiFi network as the printer, they are able to walk up to an OKI device to release their documents.

Works with
Apple AirPrint



Google 
Cloud Print 2.0 Ready

Service and Support



We at OKI would like you to think of us as your partner, not just a vendor. Our proactive approach to world-class customer service and customized support programs helps us anticipate your changing demands, and ensures your printed document operations will run smoothly and efficiently. We back that up with live, North America-based technical assistance, available toll-free¹.

With OKI Certified field technicians, you get quality printer repair and maintenance services on all OKI-brand printers and MFPs. And OKI Total Managed Print™ handles all aspects of your printers'/MFPs' lifecycles, including hardware, supplies, service, toner, parts and software.

¹ Available in the U.S. and Canada only.

To learn more about OKI products, solutions, service and support, visit www.oki.com/us

OKI® and the Environment



OKI® and The Environment

OKI's green leaf symbol is a reminder of the company's global dedication to environmental issues. Meeting the ever-changing requirements of the public sector requires innovative technology. At OKI, this goes hand-in-hand with environmental awareness. We take a holistic approach to green issues when new products are developed: the environmental considerations are automatically integrated into the design, engineering and post-sales care of the product and its consumables.

Among the eco-friendly features that can be found in many OKI products:

Feature	Benefit to the Environment
LED Technology	Long print head life with high energy efficiency
ENERGY STAR® Compliance	Superior energy efficiency (U.S. EPA)
Duplex (2-sided) Printing	Savings in energy and resources
Automatic ECO Mode	Lowers power consumption; saves energy
Deep Sleep Mode	Lowers power consumption to as little as ≤1W
Toner Save Mode	Reduced consumables use and waste
Individual Color Toner Cartridges	Maximizes image drum life
1-Piece Image Drum	Reduced use of disposable material
Accountability Software	Reduction in unnecessary printing

**For more information about OKI's passion for education,
please contact your local OKI representative, call 1-800-OKI-DATA,
or email office@okidata.com**

Or visit www.oki.com/us

Specifications are subject to change without notice.

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Oki Data Americas, Inc.

USA

8505 Freeport Pkwy., Suite 600
Irving, TX 75063
Tel: 800.OKI.DATA (800.654.3282)
Fax: 856.222.5320

www.oki.com/us

Canada

5800 Hurontario St., Suite 1020
Mississauga, Ontario L5R 4B9
Tel: 905.755.5800
Fax: 905.755.5840

www.oki.com/ca