Kodak

Digimaster HD
Digital Production Platform

exceptionally
dependable

Outstanding productivity—consistent results

Profit from change

The print market is experiencing rapid change. Your clients realize they can improve their communications through shorter runs of customized, high impact documents. At the same time, they are demanding jobs printed on a wide range of substrates, all delivered faster at lower costs.

Digimaster Platform dependability

The Kodak Digimaster HD Digital Production Platform includes a portfolio of exceptionally reliable print engines and a range of components that give you the flexibility to create the system you need today and the ability to expand to meet your customers' changing needs into the future.

It all adds up to a production platform that can help you meet critical deadlines with maximum operational efficiency—and profit from the changes occurring in your business.
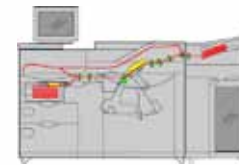
Look to a trusted partner

To consistently deliver above and beyond customer expectations—and position yourself to profit from the changes that occur in your market—consider a black and white digital print production system from an industry-leading innovator who understands your business goals; a trusted partner with a heritage steeped in imaging science and rooted in customer satisfaction—Kodak.

The secret of great reliability

A unique paper path design is one of the Digimaster Systems' secrets of high-performance printing. A proven paper feed and short, straight, waist-level path through the imaging and fusing modules—without any low vertical points—keep paper movements on an even keel, minimizing paper jams. Fewer jams translate to optimized production.

Paper path of **Kodak Digimaster** HD125 and HD150 Digital Production Systems

Paper path of **Kodak Digimaster** HD300 Digital Production System

Kodak Digimaster HD300 Digital Production System

Finish with style!

In-line finishing options help you grow your business and build customer loyalty and satisfaction with sophisticated, value-added applications.

Extraordinary choices to drive business growth

The new **Kodak Digimaster** HD Digital Production Platform has three print engine models to take your business to the next level.

Each HD print engine offers a similar complement of rich and robust features—so you can make choices, not trade-offs. Choose the engine that best meets your volume and application requirements, then add the accessories that will make the system uniquely yours.

▶ Maximum output through benchmark uptime and availability.

▶ Streamlined, virtually jamless paper handling and more pages per shift at full-rated speed across a wide range of substrates.

▶ High-quality output that meets clients' stringent requirements for offset class quality.

▶ Enhanced image quality, using the new H1 toner and improved imaging components and software.

▶ Improved reliability and performance on pre-printed media; less cleaning and longer fuser roller life.

▶ Higher toner yield from smaller particle size and imaging system optimization means more efficient production.

Make it personal!
Help your customers see greater returns with variable data printing—even using pre-printed offset color shells!

Choose the **Kodak Digimaster** HD System that's right for you...

	Kodak Digimaster HD125 System	**Kodak Digimaster** HD150 System	**Kodak Digimaster** HD300 System	
MONTHLY DUTY CYCLE ▲ 8M ... 2M ▼	• Complement offset with entry-level B&W digital printing • Add digital capability to build additional production capacity and offer more differentiated services • Start VDP/POD work to offer new applications and be more cost-effective on shorter runs • Require larger paper sizes and capacities due to increased volume shift from offset • Shift to in-line finishing for labor and time savings	• Have existing digital and offset equipment with multiple operators • Produce both B&W and color using a wide range of substrates due to wide range of applications • Looking for improved productivity for faster job turnaround and increased capacity • Large, established base for POD and VDP work and sophisticated finishing • Need redundancy and backup equipment	• Have existing digital and offset equipment with multiple operators • Produce both B&W and color using a wide range of substrates due to wide range of applications • Large, established base for POD and VDP work and sophisticated finishing • Run a high (70+%) percentage of duplex jobs • Require high burst speed for fast turnaround due to production peaks in key applications	**APPLICATION COMPLEXITY** ▲ High ... Low ▼

Choose **Kodak Digimaster** HD Systems for dependability—every day, every page

Positioned to meet your needs

With modular and flexible components, outstanding image quality and time-tested production reliability, **Digimaster** HD Systems are built for a wide range of demanding applications that can help you drive revenue.

Transaction
• MICR capability
• Roll feed capability
• Imprint color shells
• Multi-up printing

Books
• Large paper size for imposition
• In-line perfect binding
• Wide variety of covers accepted

Direct mail
• Variable data printing
• Outstanding image quality
• Imprint color shells
• Wide array of stocks accepted

Manuals
• Ability to run multiple stocks
• In-line finishing in multiple formats
• Cover insertion
• Tab printing

A **System Controller**
The **IBM** X3200 Controller workstation RIPs and prints industry-standard files concurrently for benchmark productivity.

B **Paper Supplies**
Up to nine paper supply drawers feed 12,000 sheets of multiple stocks to keep jobs flowing—without interruption. Optional roll feed or extended paper supply modules are also available.

C **Print engines**
Powerful performers that meet tight deadlines at every speed. Choose from **Digimaster** HD125, HD150 and HD300 print engines—each system comes standard with a 3-drawer paper supply and options for either a Finisher or a Top Exit Module.*

D **Productivity module**
Add a **Kodak Digimaster** Productivity Module to an existing Digimaster HD125 or HD150 to upgrade to full 300 ipm functionality.

E **Inserter**
Add pre-printed color shells, slip sheets, and other materials to create high impact, high-value documents.

F **Hole Puncher**
Production-level, in-line hole puncher adds value without adding production time and extra labor costs.

Choose either a Finisher **OR** a Top Exit Module

G **Finisher**
Multiple staple positions, subset stapling, and 100 page stitch per set capabilities for professional finishing every time.

H **Top Exit Module**
Lower-cost alternative to the full-featured Finisher. Primarily for those environments that stitch off-line, or transactional environments that do not need an in-line finishing option.

I **Stacker**
Add a stacker to offset or straight stack up to 5,000 sheets to support additional in-line or off-line finishing.

J **Booklet Maker**
Say "yes" to saddle-stitched booklets in more sizes and formats with long-edge fold and short-edge fold booklet-making capabilities.

Additional finishing options
(Not shown) In-line perfect binding and square back finishing let you take advantage of the projected growth in print-on-demand applications.

| INPUT | PROCESS | FINISH |

A + B + B + C + D + E + F + G **OR** H + I + J

HD125, HD150 or HD300
* The HD300 also includes an inserter as a standard part of the product.

Innovation doesn't have to be complicated. The **Kodak Digimaster** HD Digital Production System includes a broad range of consistenly reliable system components that have been designed to integrate seamlessly. You create the system you need today, knowing that it can evolve with your clients' needs into the future.

Deliver outstanding image quality!
Deliver complex applications that include type, photos and illustrations.

2012

A history of imaging excellence
The name Kodak is synonymous with image quality and the **Kodak Digimaster** HD Platform leverages its unique imaging heritage to your advantage. With benchmark 600 x 600 dpi resolution, LED imaging technology, new H1 toner, and Kodak's small particle developer technology, the **Digimaster** HD Platform gives you richer blacks, razor-sharp lines, and super-fine detail.

Extensive options—more opportunities

Exceptional performance—from start to finish

The **Kodak Digimaster** HD Digital Production System keeps its promise for outstanding productivity because it is engineered for excellence and efficiency across every stage of the print production process. From its powerful job processing capabilities, integrated workflow and innovative software tools, to its short, straight paper path for worry-free paper throughput and its modular design, the system delivers proven performance that can be tailored to your needs.

Application versatility to meet a wide range of needs

With a wide range of substrate support, streamlined, virtually jamless paper handling, and extensive finishing options, you can produce almost anything your customers can dream up. Print personalized postcards, customized multi-stock manuals and catalogs, fully finished books, and more.

When you're ready to add secure printing to your offerings, the Digimaster HD System and its interchangeable MICR toner station provide the capabilities you need to meet industry standards for security and time-sensitive business cycles.

Switch out the flexible MICR toner station when you're ready to resume printing other applications.

The **Digimaster** HD System gives you the input capacity you need to tackle high-volume applications more efficiently. A robust duty cycle of up to 8 million pages per month gives you the confidence to expand services and take on new customers.

*When you choose the **Digimaster** HD System, you're choosing a dependable platform that can help you meet critical deadlines with maximum operational efficiency.*

Sophisticated finishing options

Flexible and modular finishing components that are available with **Digimaster** HD Systems enable you to create a broad range of high impact documents that deliver higher value to your clients.

Inserter

The **Digimaster** HD System's inserter enables you to enhance black-and-white jobs with pre-printed color sheets, so you can produce more complex jobs cost-effectively and productively. The inserter adds pages to jobs in-line, without danger of damage. Eliminating off-line collation can save time, money and opportunity for error.

Hole puncher

The in-line hole puncher is a fully integrated component that yields fast, cost-effective punching—automatically. You can eliminate the cost of pre-drilled paper, or reduce the labor costs and turnaround time associated with off-line punching. This robust device is built to handle production punching needs, and is completely programmable through the user interface.

Punch tools

A wide variety of over 30 tools for the hole puncher adds significant output choices.

Squareback binding

Deliver attractive, square-spine books without substantial bindery cost, with the **Watkiss PowerSquare** 200 Booklet Maker. This innovative device combines cost-effective stitching with a look that closely resembles a perfect bound paperback, with more flexibility than tape binding alternatives.
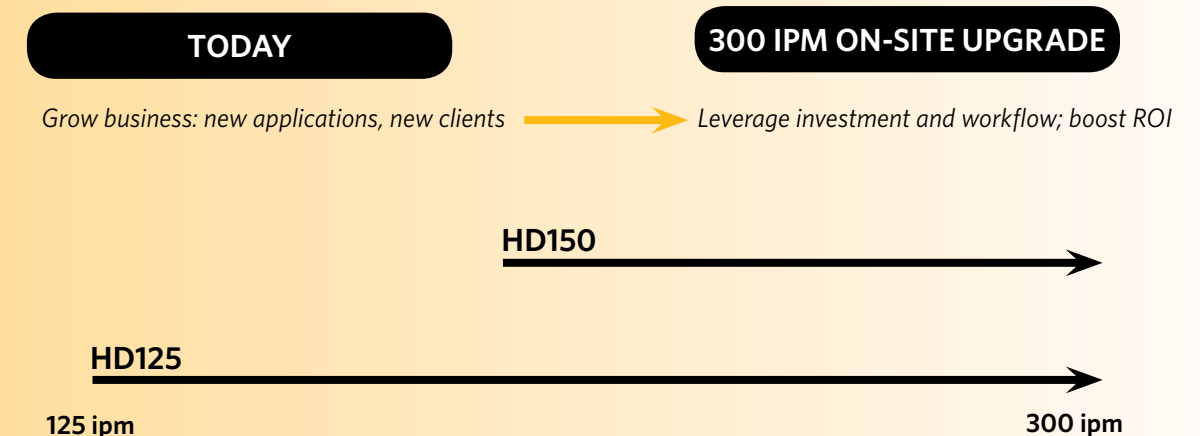
Maximize return on investment

If you've already invested in a **Kodak Digimaster** HD Digital Production System, adding a **Kodak Digimaster** Productivity Module will upgrade your current HD125 or HD150 System to full HD300 functionality and productivity.

Full upgradeability!
You'll be able to utilize your original **Digimaster** HD System engine, feeding and finishing accessories when adding a **Digimaster** Productivity Module. The upgrade includes the Module itself, plus a new controller and inserter, if needed.

Upgradeability to 300 ipm

TODAY **300 IPM ON-SITE UPGRADE**

Grow business: new applications, new clients → *Leverage investment and workflow; boost ROI*

HD150 →

HD125 →

125 ipm **300 ipm**

Exceptional performance—every day, every page

Process and print industry-standard datastreams—including PostScript, PDF, PCL, TIFF, and optional IPDS—in multiple ways:

- from the print driver
- with a job ticket
- via **SmartBoard** and **Prinergy** Software

Kodak's open architecture enables you to choose the workflow that's right for you!

Add color!
Boost the value of books, manuals, and catalogs with pre-printed full-color covers and inserts.

Expert PDF workflow tools

Optional **Kodak SmartBoard** Document Mastering Software is a full-featured solution that utilizes an open architecture, PDF-based workflow to enable fast and flexible prepress and reprint processes. For print environments with a high demand for file editing and creation along with integration of black and white and color printing, **SmartBoard** Software lets you streamline makeready activities, reduce errors and rework, improve turnaround time and increase overall productivity.

Kodak **coXist Pro** Conversion Software lets you take in more jobs from more sources. **Kodak coXist Pro** Software quickly converts job-ticket commands from **Xerox** software, including those from a **Xerox FreeFlow Makeready** Workflow, into industry-standard **PostScript** files and integrates those jobs into your production workflow quickly and easily.

Increase productivity!
Kodak SmartBoard Software provides powerful document capture, edit, makeready and management for exceptional workflow productivity.

Make every application extraordinary

With **Kodak Digimaster** HD Digital Production Systems, you can deliver what your customers are looking for—fast and flexible book publishing solutions, highly reliable transactional printing, eye-catching manuals and catalogs, and attention-getting personalized direct mail. That's how **Kodak Digimaster** HD Systems can help you profit from change!

Speed and control—up front

A production system requires production processing power. The **IBM** X3200 Controller delivers 2.4 GHz Quad Core **Intel** Xenon processing power and 2 GB RAM to support industry-standard datastreams—including variable data—with speed and ease. Pre-loaded Print Production Software is designed to optimize workflow and maximize productivity with efficiency building features and a flexible, user-friendly interface.

Grow volume!
Take on high-volume, time-sensitive print-on-demand applications like invoices, direct mail, and statements and watch your business grow.

A fully integrated system dedicated to your business growth

A complete solution

Kodak Digimaster HD Digital Production Systems combine stunning print quality with flexible, extensible finishing options, powerful processing, and full-rated speed printing across a wide range of substrates to meet more of your customers' needs.

The components of the **Digimaster** HD System are just the beginning of what Kodak has to offer to help support your business growth. Our professional business development resources, expert service organizations, and proven commitment to the graphic arts industry are all part of our comprehensive approach to helping you profit from changes in the printing industry.

Build your business

Our experienced consultants are available through **Kodak MarketMover** Business Advantage Solutions to develop and implement marketing programs designed to help you optimize your return on investment and achieve dynamic business growth.

Kodak
MarketMover
Business Advantage Solutions

To learn more about **Kodak MarketMover** Services, visit marketmover.kodak.com

Kodak and you. Transforming the industry together.

As an innovator in imaging, color and printing technology, Kodak offers you the broadest array of integrated graphic communications solutions in the industry. With premier printing solutions and the expert resources of **Kodak** Service & Support, Kodak helps you deliver relevant, timely communications to your customers through market-leading technologies, products and services. The combination of our deep portfolio and wide experience is unparalleled, enabling you to be faster, more efficient, more productive, more profitable and better able to expand your business.

Kodak

YELLOW CHANGES EVERYTHING