

INFOPRINT COLOR 1767

HIGHLIGHTS

- Print as fast as 40 ppm¹ color or 45 ppm¹ monochrome A4; as fast as 20 ppm¹ color or 23 ppm¹ monochrome A3 with a first-page-out-time as fast as 5 seconds¹ for monochrome; and as fast as 9 seconds¹ for color.
- Simplify user interaction with an image-capable, intuitive operator panel that includes a USB direct printing port.
- Bring outsourced jobs in house and obtain professional results while improving productivity and saving money.
- Enhance document confidentiality with multiple layers of security.
- Add finishing options such as hole punch, offset, staple, saddle stitch and fold to improve productivity.
- Reduce job delays through improved diagnostics and reporting.



Models dn and hd

BOOST PERFORMANCE FOR WORKGROUPS OF ANY SIZE

With duplex, a 1.25 GHz processor, 512 MB of standard memory and powerful optional finishing capabilities, the InfoPrint® Color 1767 gives large workgroups the power to get more done.

With superb color quality and monochrome output in one versatile device, users can complete a wide range of projects quickly and conveniently. The USB direct interface allows forms management and direct printing of supported file formats at the printer. With standard enterprise security features and Color Care Technology from InfoPrint Solutions Company™, the InfoPrint Color 1767 helps you operate your business with a higher level of confidence and affordability.

MAKE IT EASIER FOR USERS TO COMPLETE THEIR WORK

The InfoPrint Color 1767 is designed with the user in mind. Features and functionality are optimized to be intuitive, convenient and user friendly. The image-capable graphical operator panel provides “show me” and “tell me more” screens to guide users through job setup. A context-sensitive help screen is designed to answer operator questions quickly. Icons make it easier for users to recognize functions, and scroll bars help simplify navigation.

The USB direct interface, which is located on the operator panel, enables users to print supported image files (PDF, GIF, JPEG and many more) directly to the printer using an approved USB flash memory device. For workers on the go, this feature can save time and increase mobility.

ACHIEVE ENTERPRISE-LEVEL SECURITY

Integrated security features provide peace of mind through most steps of your jobs—from access control to transmission to storage. Tighten access control with increased four-digit PIN values (0 – 9), the ability to lock out and delete incorrect PINs, and expiration time for confidentially held jobs. Protect jobs during transmission with multiple types of encryption.

MANAGE COLOR TO HELP ENSURE APPROPRIATE USE AND REDUCE COST

Color is an important business tool that can help you communicate effectively, and the InfoPrint Color 1767 provides superb color quality color controls. With Color Care technology, you can assign color print permissions and install mono-only drivers and black-and-white lock mode to restrict access. Further, you can save money by using toner saver settings, the color saver feature and proof-then-print capability to reduce waste.

UPGRADE YOUR INFOPRINT COLOR 1767 WITH OPTIONAL OUTPUT

It's easy to turn your InfoPrint Color 1767 printer into a high-performance departmental printer by adding optional finishing devices.

Standard Finisher

Offers stapling, hole punching, offset stacking and an additional output bin. Two models are available: 3-hole or 2/4-hole left-edge hole punching. The finisher supports multiple stapling positions. The finisher can support up to 3,500 sheets of unstapled, unpunched media—500 sheets in the standard bin and 3,000 sheets in bin 1. For stapled media, the output bin capacity is reduced. The stapler can staple a maximum of 50 sheets per set. Each InfoPrint Color 1767 can support one finisher.

Booklet Finisher

Offers stapling, hole punching, offset stacking and an additional output bin. Two models are available: 3-hole or 2/4-hole left-edge hole punching. The finisher supports multiple stapling positions. The finisher can support up to 2,000 sheets of unstapled, unpunched media—500 sheets in the standard bin and 1,500 sheets in bin 1. Saddle stapling is finished in bin 2, which can hold 18 sets of 15 sheets each.

For stapled media, the output bin capacity is reduced. The stapler can side staple or corner staple a maximum of 50 sheets per set and send to bin one. Each InfoPrint Color 1767 can support one finisher.

ENHANCE SERVICEABILITY

The InfoPrint Color 1767 is designed to improve reliability and the ease of serviceability. It is designed to display secondary error codes to improve reporting and diagnostics. As a result, you can spend less time diagnosing and resolving problems and improve printer availability. Now printer settings can be preserved during changes of controller cards, including serial number, new meters and counters. The improved event log page can log recent events such as paper jams, service errors and factory default resets to provide continuity for service personnel.

ENGAGE THE PRINTING EXPERTS

With InfoPrint Solutions Company, you can receive support when you need it from experts with comprehensive knowledge of printers, software and supplies. Same-day and next-day service offerings might be available for InfoPrint Solutions Company printers in your country.

INFOPRINT COLOR 1767

Item	Specifications
Printer specifications	
Maximum Print Speed ¹	As fast as 40 ppm ¹ color or 45 ppm ¹ monochrome A4 As fast as 20 ppm ¹ color or 23 ppm ¹ monochrome A3
First page out time ¹	As fast as 5 seconds black or 9 seconds color
Processor	1.25 GHz freestyle
Maximum monthly usage ²	Up to 200,000 pages
Print resolution ³	2400 CQ (color quality)
Model	4960-dn1, 4960-dn2 4960-hd1, 4960-hd2 (not all models are available in all geographies)
Memory (std/max)	512 MB/1024 MB
Hard drive	Optional 40+ GB (dn models) Standard 40+ GB (hd models)
Memory slots	2 DIMM slots (none open); 1 firmware card (application solution) and 1 flash memory card are supported 1 open internal solution ISP (INA) slot

Input and Output Configurations

Sources and capacities	4960-dn1 and dn2	4960-hd1 and hd2
------------------------	------------------	------------------

Input sources

Number of standard sources	3	5
Optional input sources	0	0
Maximum number of input sources	3	5

Input Capacities (sheets)

Standard

Primary tray	520	520
1 Tray with cabinet	520	Not available
3 x 520-Sheet drawer with stand	Not available	1,560
Multipurpose tray	100	100
Total standard capacity	1,140	2,180

Output Destinations

Number (standard)	1
Maximum number ^(A)	3

Output Capacities (sheets)

Standard output bin without finisher	400 (200 sheets if printing offset)
Standard output bin with finisher	500 ^(A,B)

INFOPRINT COLOR 1767

Optional

Standard finisher bin 1	3,000 ^(C)
Booklet finisher bin 1	1,500 ^(C)
Booklet finisher bin 2	Up to 18 booklets with up to 15 pages per booklet

Maximum Output Capacity

Standard finisher	3,500 ^(A)
Booklet finisher	2,270 ^(A)

Other

Duplex unit	Standard
Standard datastreams	PostScript® 3 emulation, PCL 6 emulation, PDF 1.6, PPDS migration tool, HTML Direct Image Space
Resident fonts	PCL 6 – 89 scalable fonts; 2 bitmapped fonts; PostScript 3 – 158 scalable fonts; 0 bitmapped fonts; PPDS – 39 scalable fonts; 5 bitmapped fonts
Application solutions	IPDS™ card and bar code card

Printer connectivity

Standard	Gigabit Ethernet and USB
Optional	Wireless external adapter
USB direct interface port	Print directly to the printer using an approved USB flash memory device
Console type	Four-line 160 x 64 pixel, all-points-addressable (APA), backlit, gray scale operator panel, numeric pad with numbers, a pound (#) sign and a backspace button

Media Supported—Input

Integrated tray, 1-tray cabinet, and 3-tray cabinet	Media size: A4; A5; JIS B5; JIS B4, letter; legal, tabloid, A3, folio, statement Media type: paper, card stock, transparencies
Multi-purpose feeder	Media size: A4; A5; JIS B5; JIS B4, letter; legal, executive, tabloid, A3, folio, statement Universal length: 5.5" to 19" (140 mm to 483 mm) Universal width: 3.9" to 12.0" (100 mm to 305 mm) Envelopes: 7-3/4, 10, DL, C5 Media type: paper, card stock, transparencies, some paper labels (occasional use only)

Media Supported—Output

Standard output—face down	Media size: A4; A5; JIS B5; JIS B4, letter; legal, executive, tabloid, A3, folio, statement Universal length: 5.5" to 19" (140 mm to 483 mm) Universal width: 3.9" to 12.0" (100 mm to 305 mm) Media type: paper
Optional finisher bin 1	Media size: A4; JIS B5; JIS B4, letter; legal, executive, tabloid, A3, folio Media type: paper
Booklet finisher bin 2	Media size: A4; JIS B5; JIS B4, letter; legal, executive, tabloid, A3, folio Media type: paper, cardstock

INFOPRINT COLOR 1767

Output Capacity and Finishing Capability

Output destination	Capacity (sheets – 20 lb. A4/Ltr plain xerographic paper)/Finishing capability
Standard bin (without finisher)	400/Offset; bin capacity is lowered to 200 sheets when offsetting
Standard bin (finisher installed)	500/Hole punch
Standard finisher bin 1	3000/Hole punch; Offset; Corner staple up to 50 pages maximum; Bin capacity is reduced when a stapled job is sent to this bin
Booklet finisher bin 1	1500/Hole punch, Offset; Corner staple up to 50 pages maximum; Bin capacity is reduced when a stapled job is sent to this bin
Booklet finisher bin 2	18 sets/Saddle staple, Fold; up to 15 sheets per set

Media Weights Supported Description

Standard bin (without finisher), Multi-purpose feeder, High-capacity feeder	60-220 g/m ² ; 16-58 lb. (bond)
Duplex	64-170 g/m ² ; 18-44 lb. (bond)
Hole puncher	60-176 g/m ² ; 16-47 lb. (bond)
Standard output (finisher installed), Standard finisher bin 1, Booklet finisher bin 1	60-220 g/m ² ; 16-58 lb. (bond)
Booklet finisher bin 2	60-90 g/m ² (manual feed only) except for cover sheet of 60-220 gsm; 16-24 lb. (bond)
Supported environments ⁴	Microsoft® Windows Server® 2003, XP, XP x64, 2000, Me, 98, 95, NT® 4, Terminal Server; Microsoft Windows Vista™ Starter, Home Basic, x64 Home Basic, Home Premium, x64 Home Premium, Business, x64 Business, Enterprise, x64 Enterprise, Ultimate, x64 Ultimate; Terminal Server with Citrix MetaFrame; UNIX®; Linux®; Mac OS; Novell
Physical characteristics	Both models: 25.6" x 28" x 33.6" (650 mm x 710 mm x 854 mm) (WxDxH); 252 lb./114.3 kg. (weight)
Toner yield ⁵	Ship with: up to 13,000 pages black; up to 12,000 pages color Aftermarket: up to 38,000 pages black; up to 24,000 pages color
Photoconductor	Up to 53,000 pages black; Up to 47,000 pages color Based on average job length of 5 pages
Routine maintenance Items	100K Maintenance kit 600K Maintenance kit
Toner waste container	30,000 impressions (container maximum capacity estimate is 30,000 pages based on 70% black printing at 5% coverage and 30% color printing at 20% coverage)
Staples	Staple cartridges – 5,000 x 3
Advanced booklet staples	Advanced booklet staples – 5,000 x 4

INFOPRINT COLOR 1767

Cost-saving and environmental features	ENERGY STAR® qualified Paper saver (N-up output) Standard duplex printing
Warranty	North America: One year, 9x5 next-day on-site repair (upgrades are available). For more information, visit: infoprint.com/support/warranties Europe, Middle East, Africa and Asia Pacific: One year (unless country law dictates otherwise), 9x5 next-day on-site repair (upgrades are available). Not available in all locations. For more information contact your local InfoPrint Solutions Company Representative for local availability.
What's in the box	One tray cabinet (dn models) 3 x 520-Sheet drawer with stand (hd models) Printer Up to 13,000 page ⁵ ship with black and up to 12,000 page ⁵ ship with color cartridges Four photoconductor cartridges Hard copy setup sheets (local and network attachment) Software and documentation CD Power cord (country dependent) Supplies program flyer Statement of limited warranty WEEE booklet (country dependent)

FOR MORE INFORMATION

Contact your InfoPrint Solutions Company representative or InfoPrint Solutions Partner or visit:

infoprint.com/workgroup

- ^A Printer integrated bin is not selectable when finisher is installed. Bin 1 becomes standard.
- ^B Special media such as transparencies, labels and envelopes will exit out the integrated bin rather than the standard bin when the finisher is installed
- ^C Capacity is reduced when a stapling job is sent to this bin.
- ¹ Exact speed varies depending on document complexity, system configuration, software application, driver and printer state.
- ² InfoPrint Solutions Company does not recommend printing this monthly maximum on a consistent basis.
- ³ The Image Quality (IQ) enhancement, whether 1200 or 2400, is a special print mode designed to vary the intensity of each individual printed dot by manipulating its size to produce the appearance of greater print resolution within the limitation of a set number of dots per inch (dpi).
- ⁴ Not all versions are supported. Contact your sales representative for a detailed list of supported versions.
- ⁵ Assumes 5% coverage per page. Yields are provided for planning purposes and are not a guarantee of minimum life; actual yields may vary. Declared yield value in accordance with ISO/IEC 19798.

© Copyright InfoPrint Solutions Company 2008. All rights reserved.

InfoPrint Solutions Company
6300 Diagonal Highway 002J
Boulder, Colorado 80301-9270
U.S.A.

Printed in the United States of America
May 2008

Ricoh and the Ricoh logo are registered trademarks of Ricoh Co., Ltd. in Japan, other countries or both. IBM and the IBM logo are registered trademarks of International Business Machines Corporation in the United States, other countries, or both. The Ricoh and IBM trademarks are used under license from their respective trademark owners.

InfoPrint Solutions Company is a tradename of InfoPrint Solutions Company, LLC, in the United States, other countries, or both. InfoPrint is a registered trademark of Ricoh Co., Ltd., in the United States, other countries, or both. InfoPrint is used under license from the trademark owner.

References in this publication to InfoPrint Solutions Company products or services do not imply that InfoPrint Solutions Company intends to make them available in all countries in which InfoPrint Solutions Company operates. Any purchase of such products or services will be exclusively governed by the terms of the sales or license agreement applicable to such purchase to the maximum extent allowed by law.

These terms are trademarks or registered trademarks of Ricoh Co., Ltd., in the United States, other countries, or both: InfoPrint, Intelligent Printer Data Stream, IPDS and Ricoh.

These terms are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both: IBM

Adobe, the Adobe logo, PostScript, and the PostScript logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Microsoft, Windows, Windows NT, and the Windows logo are trademarks of Microsoft Corporation in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Other company, product, or service names may be trademarks or service marks of others.