

# INFOPRINT 1948 MFP, INFOPRINT 1968 MFP AND INFOPRINT 1988 MFP

## HIGHLIGHTS<sup>1</sup>

- Watch your printing costs decrease over time by replacing several single-function devices with one InfoPrint MFP
- Increase productivity with fast print speeds and flexible options including a finisher and high-capacity feeder
- Use less paper by using the standard duplex
- Get more work done faster with the easy-to-use operator panel
- Save time and money by printing and scanning from the convenient USB direct port
- Keep important documents safe by utilizing the PIN-based printing and encryption
- Enhance security with user access controls, corporate directory browsing and encryption



InfoPrint 1988 MFP

## EQUIP YOUR WORKGROUP WITH POWER AND PERFORMANCE

Give your business reliable, high-performance output solutions that provide a low total cost per page to sharpen your competitive edge. Improve the efficiency of large workgroups with fast output speeds, expansive connectivity options, advanced finishing capabilities, and wide-format paper handling. These MFPs offer print speeds up to 55 ppm, two-sided printing and first page out time in less than 7 seconds.<sup>3</sup> Robust input and output options enable scalability while helping to reduce cost and increase productivity.

## SATISFY YOUR HIGHEST ACHIEVERS

Make it easy for your workgroup to print complex jobs and produce great looking documents with industry-leading print quality. The combination of a powerful 800 MHz processor, 256 MB of standard memory and a standard 80 GB hard drive

satisfy the most demanding users. Achieve professional results with 2400 image quality print resolution and true 1200 by 1200 dpi.<sup>4</sup>

## DEVICE CONSOLIDATION MADE EASY

Place an InfoPrint® 1948, 1968 or 1988 MFP in a central location to service multiple departments. Remove unnecessary single function devices such as fax machines, ink jet printers, and individual desktop printers by integrating an attractive InfoPrint MFP into your business. Optional wireless makes access easier by eliminating the need for additional costly networking equipment.

## SIMPLIFY DAY-TO-DAY PRINTING WITH ADVANCED FUNCTIONS

The exceptionally easy-to-use operator panel offers bold icons. To print PDF documents securely and quickly at the printer, use the USB direct port and a USB flash memory device. With the MarkVision printer management utility, you can achieve a cross-platform printer management solution. Administrators can monitor and manage network devices via a

Web browser and receive real-time notification of printer conditions to enable fast intervention when it's required.

**ENJOY HIGHER PERFORMANCE WITH A HARD DRIVE**

Users can store forms, marketing materials and other documents on the hard drive. Users can then access the form or document directly from the touch screen and print them on demand. A hard drive can help process jobs faster and provides more storage for jobs and fonts.

**MAXIMIZE FLEXIBILITY WITH WIRELESS PRINTING**

With the optional 802.11 wireless adapter, you can adapt easily to existing infrastructures and place printers at the point of need without waiting for IT to reconfigure or install new cables. With wireless capability, you may be able to reduce installation costs and improve user satisfaction.

**BOOST SECURITY AND CONFIDENTIALITY**

Users can help protect sensitive information by setting up jobs as "held" or "confidential." Administrators can configure and manage devices by using authenticated and encrypted network communications. PIN-based printing helps increase confidentiality on individual jobs. Encryption and decryption enable secure printing to network printers and help protect the information on the internal hard disk drive. Digitally signed firmware can verify the source and authenticity of updated code.

**SUSTAINABILITY IS IMPORTANT**

These InfoPrint MFPs were developed with the environment in mind. Standard duplex can help cut paper usage up to half when jobs default to two-sided printing. We pack our devices carefully, trying to use the least amount of individual boxes and other packaging materials.

**REDUCE, RETURN AND RECYCLE**

InfoPrint Solutions Company™ recognizes that environmental conservation is part of our calling as a global citizen. Reducing waste is crucial to minimizing our impact on our environment. Offering extra-high-yield toner cartridges will decrease overall cartridges manufactured, leading to less waste. Partner with us by participating in our cartridge return programs.

**ENGAGE THE PRINTING EXPERTS**

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 are available for InfoPrint Solutions Company offerings. Contact your local InfoPrint Solutions Company representative for availability.

**INFOPRINT 1948 MFP, INFOPRINT 1968 MFP AND INFOPRINT 1988 MFP AT A GLANCE**

Item	Specifications
<b>Models</b>	InfoPrint 1948 MFP - Duplex Network (001) InfoPrint 1968 MFP - Duplex Network w/extra tray (t01) InfoPrint 1988 MFP - Duplex Network w/extra tray (t01)
<b>Printer Specifications</b>	
Functions	Mono print Mono copy Color/mono scan
Maximum speed <sup>3</sup>	InfoPrint 1948 MFP: Up to 35 ppm InfoPrint 1968 MFP: Up to 45 ppm InfoPrint 1988 MFP: Up to 55 ppm
First page out time <sup>3</sup>	As fast as 7 seconds
Processor	800 MHz
Maximum monthly usage <sup>5</sup>	InfoPrint 1948 MFP: Up to 150,000 pages InfoPrint 1968 MFP: Up to 200,000 pages InfoPrint 1988 MFP: Up to 300,000 pages
Print resolution <sup>4</sup>	1200 dpi x 1200 dpi 2400 IQ 600 dpi x 600 dpi 300 dpi
Duplex printing	Standard
Memory (std/max)	256 MB/1280 MB
Hard drive	Standard 80 GB
Memory slots	1 DRAM DIMM Slot; 1 ISP (INA) Slot. 1 Firmware Card and 1 Flash Memory Card Slot

## INFOPRINT 1948 MFP, INFOPRINT 1968 MFP AND INFOPRINT 1988 MFP AT A GLANCE

### Printer Attachments

Standard	Ethernet 10/100/1000 BaseTX (RJ-45) USB 2.0 Specification Hi-Speed (Type B) Front USB 2.0 Specification Hi-Speed port (Type A) Rear USB 2.0 Specification Hi-Speed port (Type A)
Optional internal	IEEE 1284-B Parallel Card RS-232C Serial Card Wireless 802.11n
Optional external	Ethernet 10Base/100BaseTX (1 port USB) Wireless 802.11 g (1 Port USB) Ethernet 10BaseT/100BaseTX/1000BaseT (4 port USB)

### General Specifications

Automatic Document Feeder (ADF)	Duplex ADF Capacity: 75 Sheets, 20 lb. (75 g/m <sup>2</sup> ) Bond
Console type	Touch-sensitive graphical user interface plus 17 "hard" buttons and one LED. Color touch screen LCD with backlight. 9.0" display. Expandable language support
Supported environments <sup>6</sup>	Microsoft® Windows Server® 2008, Server 2008 x64, Server 2003, Server 2003 x64, Windows Vista®, XP, XP x64, 2000, Me, 98, 95, Windows NT® 4, Terminal Services; Citrix MetaFrame; UNIX®; Linux®; IBM AIX® Colon Files; Mac OS; Novell; Other: virtually any platform supporting TCP/IP.
Standard datastreams	PostScript® 3 Emulation PCL® 6 Emulation XPS PPDS Migration Tool PDF v1.6 emulation HTML Direct Image
Application solutions	Forms, Barcode Decryption and IPDS cards
USB direct interface port	Print directly to the printer using supported USB flash memory devices

### Paper Handling<sup>2</sup>

Number of standard sources	001 models: 3 to1 models: 5
Optional input sources	001 models: 2 to1 models: 1
Maximum number of input sources	6
Input Capacities (sheets)	
Standard	001 models: 1,100 Sheets (2 x 500-sheet input trays, one 100-sheet multipurpose feeder) InfoPrint 1968 MFP t01 model: 2,100 Sheets, InfoPrint 1988 MFP t01 model: 3,100 Sheets
Optional input	1,000-sheet drawer (2 x 500) – standard with the InfoPrint 1968 MFP t01 model 2,000-sheet drawer (800 + 1200) – standard with the InfoPrint 1988 MFP t01 model 2,000-sheet High-capacity feeder

## INFOPRINT 1948 MFP, INFOPRINT 1968 MFP AND INFOPRINT 1988 MFP AT A GLANCE

Maximum input capacity	5,100
Output locations (standard/maximum)	1/3
Output capacity (standard/maximum)	300/3,800 (with Standard Finisher) or 2,570 (with Booklet Finisher)
Media Supported – Input	
Integrated tray	A3, A4, A5, JIS B5, JIS B4, executive, letter, folio, legal, statement, transparencies, paper labels. Universal paper size of: Length: 98.4 mm to 431.8 mm (3.8" to 17") Width: 89 mm to 297 mm (3.5" to 11.7")
Multipurpose feeder	A3, A4, A5, A6, JIS B5, JIS B4, executive, letter, folio, legal, statement, cardstock, transparencies, paper labels and some envelopes. Universal paper size of: Length: 98.4 mm to 431.8 mm (3.8" to 17") Width: 89 mm to 297 mm (3.5" to 11.7")
High-capacity feeder	A4, JIS B5, executive, letter, paper and cardstock
Media Weights <sup>2</sup>	
Integrated tray 1, 2,000 dual input, 2,000 HCF, finisher bin 1	17 lb. to 28 lb.
Integrated tray 2, MPF, finisher bin 2, standard output	17 lb. to 58 lb.
Duplex	17 lb. to 32 lb.

### Copy Capabilities

Maximum copy speed <sup>3</sup>	InfoPrint 1948 MFP: Up to 35 ppm InfoPrint 1968 MFP: Up to 45 ppm InfoPrint 1988 MFP: Up to 55 ppm
Time to first copy <sup>3</sup>	Less than 8.5 seconds
Multiple copies	1 - 999
Reduce/enlarge	Reduce/Enlarge Function (25% to 400%)
Copy quality	Copy Resolution: <ul style="list-style-type: none"> <li>• 600 dpi optical</li> <li>• 300 dpi or 600 dpi feed</li> </ul> Toner Darkness (10 adjustments) Background removal Auto-center Contrast Shadow detail Negative Image Mirror Image Margin Shift Edge Erase Darkness Sharpness

## INFOPRINT 1948 MFP, INFOPRINT 1968 MFP AND INFOPRINT 1988 MFP AT A GLANCE

Copy finishing	<p>Copy Collation            Paper Save Functions (N-Up)            Margin Shift            Separator Sheets</p> <ul style="list-style-type: none"> <li>• Between pages</li> <li>• Between copies</li> <li>• Between jobs</li> </ul> <p>Duplex output</p> <ul style="list-style-type: none"> <li>• Long edge binding</li> <li>• Short edge binding</li> </ul> <p>Overlays            Custom job            Finishing            Header/footer            Sample copy</p>
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### Scan Capabilities

Maximum scan speed <sup>3</sup>	<p>For all models, Letter/A4:            Mono Simplex – 55 SPM            Color Simplex – 27.5 SPM            Mono Duplex – 50 SPM            Color Simplex – 18 SPM</p>
Scan size	Max. 11.7" x 17.0" (297 mm x 432 mm)
Maximum optical resolution	<p>Mono output resolution: 600 dpi x 600 dpi (Max)            Color output resolution: 600 dpi x 300 dpi (Max)</p>
Scan file formats	TIFF, JPG or JPEG, PDF and Secure PDF, XPS
Scan features	Darkness; Duplex scan; Edge erase; Transmission log; Advanced Imaging; Scan preview; Support for mixed sizes; Custom job (job build) from ADF and/or flatbed
Scan destinations	E-mail, FTP, PC, FTP, LDSS, Network or USB connected PC, USB flash memory drive (thumb drive), Window network folder (requires installation of embedded scan to folder application)



InfoPrint 1948 MFP

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## INFOPRINT 1948 MFP, INFOPRINT 1968 MFP AND INFOPRINT 1988 MFP AT A GLANCE

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<b>Fax Capabilities</b>	Fax is optional
Maximum fax resolution	Up to 600 dpi x 600 dpi (send and receive)
Modem speed	33.6 Kbps. <3 seconds per page
Receive fax	Yes
Broadcast fax	Yes
Fax memory	Space remaining on the hard drive, less 1 GB
Fax speed dials	Disk Models – Maximum number of shortcuts 500.
Fax broadcast locations	Maximum Broadcast locations is 400
Send hard copy fax	Flatbed or ADF
Send soft copy fax	Fax from PC is supported using PostScript driver for both local and network attach modes
Fax auto redial	Yes
Fax forwarding	Incoming Faxes may be forwarded to: Another fax machine E-mail FTP eFS LDSS
Block junk fax	Yes
Cost-saving and environmental conservation features	<ul style="list-style-type: none"><li>• Power saving Eco Mode</li><li>• RoHS compliant</li><li>• Quiet Mode</li><li>• Mercury free</li><li>• ENERGY STAR®</li><li>• Support for recycled paper</li><li>• Toner darkness adjust (10 user selectable settings)</li></ul>

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## INFOPRINT 1948 MFP, INFOPRINT 1968 MFP AND INFOPRINT 1988 MFP AT A GLANCE

### Supply and Maintenance Items

Toner waste container	None
Toner yield <sup>7</sup>	Ships With: <ul style="list-style-type: none"><li>• 35,000 pages</li></ul> Aftermarket: <ul style="list-style-type: none"><li>• 35,000 pages</li></ul>
Photoconductor	InfoPrint 1948 MFP: 48,000 pages InfoPrint 1968 MFP: 60,000 pages InfoPrint 1988 MFP: 70,000 pages
Maintenance kit	300,000 pages
Printer dimensions	InfoPrint 1948 MFP: 25.25" x 27.75" x 31.5" (641 mm x 705 mm x 803 mm) (w x d x h) InfoPrint 1968 MFP 25.25" x 27.75" x 43" (641 mm x 705 mm x 1095 mm) (w x d x h) (includes 2 x 500 Tray) InfoPrint 1988 MFP: 25.25" x 27.75" x 43" (641 mm x 705 mm x 1095 mm) (w x d x h) (includes 2,000-Sheet Dual Input Tray) Note: Lowering the MPF tray adds 8.3" (210 mm) to the width, lowered and fully extended adds 13.0" (330 mm).
Weight	InfoPrint 1948 MFP: 169 lbs (76.7 kg) InfoPrint 1968 MFP: 218 lbs (98.9 kg) InfoPrint 1988 MFP: 234 lbs (106.1 kg)
Warranty	<b>North America:</b> Onsite, 9x5 Next Business Day (upgrades may be available). For more information please contact your InfoPrint Sales Representative or visit the InfoPrint Web site for support and maintenance. <b>Europe, Middle East, Africa:</b> Onsite, 9x5 Next Business Day (upgrades may be available). For more information please contact your local InfoPrint Solutions Company Representative.
What's in the box <sup>7</sup>	InfoPrint 1948, 1968 or 1988 MFP 35K Mono Print Cartridge Photoconductor Kit Setup Sheet (Network and Local Attachment) Option Setup Sheet (Model Dependent) Safety Information Sheet Stability Information Sheet Software and Documentation CD Warranty Sheet/Book (Country dependent) WEEE Booklet (Country dependent) Power Cord

INFOPRINT 1948 MFP, 1968 MFP AND 1988 MFP PRINTER SUPPLIES AT A GLANCE		
Part number	Product description	Yield (pages) <sup>7</sup>
39V3630	Toner Cartridge	35,000
39V3631	Photoconductor	48,000 (1948 MFP only) 60,000 (1968 MFP only) 70,000 (1988 MFP only)
39V4031	Maintenance kit (LV: 120 V) <sup>8</sup> <i>Contents: Fuser, Transfer Roller, Pick Roller, Pick Rollers, Separator Pad</i>	300,000
39V4032	Maintenance kit (HV: 220 V) <sup>8</sup> <i>Contents: Fuser, Transfer Roller, Pick Roller, Pick Rollers, Separator Pad</i>	300,000
39V2700	ADF Maintenance kit <sup>8</sup> <i>Contents: pick roll assembly, separation guide assembly</i>	150,000
75P6997	Staple refill sets	5,000 x 3
39V2323	Booklet staples	5,000 x 4

**FOR MORE INFORMATION**

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

[infoprint.com/workgroup](http://infoprint.com/workgroup)

<sup>7</sup> These numbers reflect an approximate average yield that has been established for each supply item indicated based on 5 percent coverage. Photoconductor yield is based on approximately six pages per job. These yields are not a guarantee of minimum life and are not covered under warranty, but are provided to assist in supplies planning. Actual usage should be used to establish the life of the supply product in each end user's specific application. Many factors, such as print coverage per page, paper type and size, model type and environmental conditions can affect supply life. Declared value in accordance with ISO/IEC 19752 (mono) or ISO/IEC 19798 (color).

<sup>8</sup> All maintenance supplies are customer installable. Installation services are available at InfoPrint Solutions Company's current billable service rate for this product, with a one-hour minimum. The maintenance kits must be purchased separately by the customer before contacting InfoPrint Solutions for installation.

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<sup>1</sup> The information in this data sheet is subject to change without notice. 10/09. Not all models supported in all countries, contact your sales representative for a detailed list of supported models.

<sup>2</sup> See user documentation for specific media types, weights and sizes that are supported.

<sup>3</sup> Exact speed varies depending on document complexity, system configuration, software application, driver and printer state.

<sup>4</sup> 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).

<sup>5</sup> InfoPrint Solutions Company does not recommend printing this monthly maximum on a consistent basis.

<sup>6</sup> Not all versions are supported. Contact your sales representative for a detailed list of supported versions.