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InfoPrint Solutions Company

INFOPRINT 1850 MFP & INFOPRINT 1860 MFP

HIGHLIGHTS

- Provide small workgroups with multifunction support that offers "one-stop" convenience.

- Easy-to-use, adjustable-view color touch screen provides access to copy, fax, or scan.[1] Open the menu screen to customize personal settings or respond to messages. The intuitive operator interface can help reduce training time and improve casual user productivity.

- Built-in "your eyes only" security for confidential and held jobs.

- Support advanced e-mail functions by scanning documents in color; print and copy in mono.

- Increase user satisfaction with a simple design that includes a 75-page simplex Automatic Document Feeder (ADF), a legal-sized flatbed scanner and the ability to handle mixed sized media with the standard multi-purpose feeder.[2]

- Higher-yield toner cartridges mean fewer printer interventions and less packaging, transportation, and waste.

DO MORE IN LESS SPACE—AND REDUCE COSTS

Multifunction machines are an easy-to-implement problem solver for space and budget restrictions. Consider consolidating existing equipment, including printers, copiers, scanners, and fax machines, or replacing aging office equipment. Either way, you can obtain advanced functionality that enhances electronic information delivery while you establish a single point of accountability with one vendor.

DISCOVER A WORKHORSE INSIDE A PONY

Users can complete their jobs quickly with an InfoPrint 1850 MFP or InfoPrint 1860 MFP.

These multifunction printers (MFPs) include a powerful 600 MHz processor, first-page-out-time as fast as 8 seconds and high print speed of up to 45 ppm.[3] It's also easy to fine tune output results with adjustments such as reduce and enlarge, separator sheets, margin shift, edge erase, date/time stamp and variable quality settings.

The InfoPrint 1850 MFP and InforPrint 1860 MFP plow through a wide variety of jobs with multi-tasking productivity and minimal user intervention. The low-glare, adjustable color touch screen and intuitive interface help simplify user interaction with the MFP. With "My MFP" a user can save preferred settings, shortcuts, e-mail addresses and fax numbers securely on a thumb drive. Once the thumb drive is inserted in the front port of the device, the MFP then becomes a personalized device.

Some of its user-friendly features include job interrupt to accommodate priority copies, intuitive job cancel, auto-sensing for letter and legal sizes, copy countdown, a legal-size flatbed scanner, e-mail print confirmation, and even the ability for users to send faxes from their desktop PCs.[1]

MAKE IT FOR YOUR EYES ONLY

With the InfoPrint 1850 MFP and InfoPrint 1860 MFP, customers can help protect sensitive information by setting up jobs as "held" or "confidential." "Held" jobs can be stored in memory until you release them at the MFP with your specified user name. "Confidential" jobs require a PIN number, and they can also be stored in memory until your customers use the same PIN number to print or delete the job.

SCAN, THEN E-MAIL

Send information quickly to one or more recipients with the scan-to-e-mail function. Type in an e-mail address, use a shortcut number, or use the address book or a profile. The adjustable-height scanner cover—with book hinges—remains open after it is lifted.

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 high-yield and extra-high-yield toner cartridges will extend cartridge life span and decrease overall cartridges manufactured, with less tonnage in the landfill. 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.

FOR MORE INFORMATION

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

infoprint.com/workgroup

INFOPRINT 1850 MFP AND INFOPRINT 1860 MFP SPECIFICATIONS

Item	Specifications
Models	1850 1860
Printer specifications	
Functions	Mono print, mono copy, color/mono scan and color/mono fax (Fax optional on 1850)
Maximum speed[3]	Up to 45 ppm (letter), 43 ppm (A4) simplex
First page out time[3]	As fast as 8 seconds
Processor	600 MHz
Maximum monthly usage[4]	Up to 200,000 pages
Print resolution[7]	1200 x 1200 dpi, 2400 IQ, 1200 IQ, 600 x 600 dpi

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Duplex printing	Standard
Memory (std/max)	256 MB/1280 MB
Hard drive	optional; 80+GB
Memory slots	1 open DRAM DIMM slot, 1 open flash memory slot, 1 open firmware card slot, 1 open ISP (INA) slot
Printer attachments	
Standard	Ethernet 10Base/100Base TX Ethernet, Rear USB 2.0 High Speed device port Front panel USB 2.0 Full Speed host port (USB Direct Drive, scan and print)
Optional internal	IEEE 1284-B Parallel Card, RS-232C Serial Card Ethernet 1000Base TX
Optional external	Wireless 802.11g (1 USB port) Ethernet 10Base/100BaseTX (1 USB Port) Ethernet 1000BaseTX (4 USB port)
General specifications	
Copy/fax/scan Automatic Document Feeder (ADF)	Type: Simplex ADF with c-path Capacity: 75 sheets (20 lb. or 75 g/m² bond)
Console type	Customizable, 7" (177.8 mm) color touch screen and number keypad with control buttons
Supported environments[6]	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[3]
Standard datastreams	XPS, PCL5 and 6/XL, Postscript 3, PPDS migration tool, PDF v1.6 emulation, HTML, DirectImage
Application solutions	Optional IPDS™ and barcode solutions are available.
Paper handling[2]	
Input sources (std/max)	2/6
Standard input capacity	650 sheets (one 550-sheet input, 100-sheet multipurpose feeder)
Optional input	Up to 2,650** sheets using up to 4 additional drawer inputs ** Requires removal of the standard modular drawer Additional input drawers: 250-sheet, 550-sheet, and 2,000-sheet drawer input available Some configurations may require furniture; please see your sales representative
Output locations (min/max)	1/1
Standard output capacity	550
Optional output	None

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Printer media input[2]	
Sizes	A4; A5; JIS B5; letter; legal; executive; folio; statement; some envelopes
Types	Plain paper; cardstock; transparencies; some envelopes; paper labels designed for laser printers (occasional use only)
Weights	Plain paper: 16 to 47 lb. (60 to 176 g/m^2) bond; Card stock: Up to 90 lb. (163 g/m^2) index
Copy capabilities	
Maximum copy speed[3]	Up to 45 ppm (letter),43 ppm (A4) simplex
Time to first copy[3]	Flatbed: as fast as 7.5 seconds ADF: as fast as 8.5 seconds
Multiple copies	1 – 999 (scans original only once); Copy countdown
Simplex/duplex copying	Standard: 1 to 1, 1 to 2, 2 to 1, 2 to 2
Reduce/enlarge	Variable zoom from 25% – 400%
Copy quality	Lighter or Darker (adjust the copy output darkness) Edge Erase (eliminate marks around the edge of originals) Content (set the scanner mode for text, text/photo, photo or printed photo) Selectable image resolution (Increasing resolution increases the file size) Advanced imaging (background removal, contrast, and shadow detail)
Copy finishing	Advanced duplex (set binding for landscape or portrait input and output) Collation (electronically collates copy output) Separator page (between copy sets) Margin shift (provides a margin for hole punching or binding)
Scan capabilities	
Scan speed[1]	Up to 55 sides per minute (simplex)
Maximum scan size	8.5" x 14.0" (216 mm x 355 mm) from the flatbed or duplex scan from ADF
Maximum optical resolution	Mono and Color output resolution: Up to 600 x 600 dpi
Scan file formats	PDF, JPEG, TIFF and XPS
Scan features	Scan preview; Job Build from flatbed; Custom job from ADF and/or flatbed; Duplex scan; Create booklet; Variable zoom from 25% – 400%; USB and TWAIN drivers
Fax capabilities[1]	
Maximum fax resolution	600 x 600 dpi (receive)
Modem speed[3]	33.6 Kbps (3 seconds per page)
Receive fax	Yes

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Fax memory	Space remaining on the hard drive, less 1 GB
Fax speed dials	Up to 1800 with the hard drive; up to 500 without the hard drive
Fax broadcast locations	Up to 400
Send hard copy fax	Flatbed or ADF
Send soft copy fax	Outbound fax is supported from some printer drivers
Memory (delayed) send	Set time and date for when current job is to be faxed
Fax auto redial	Yes
Fax forwarding	Yes
Block junk fax	Yes
Cost-saving and environmental features	Energy Star qualified Paper saver (N-up output) Standard duplex printing Toner darkness setting offers up to 50% toner savings from the factory default setting of 8 Use and Return program toner cartridges
Supply and maintenance items[5]	
Toner yield[5]	Ships with: 7,000 pages Aftermarket: 7,000 pages, 25,000 pages
Separator roll assembly	120,000 pages (or when the paper fails to feed properly from ADF)
Pick up assembly	120,000 pages (or when the paper double-feeds through the ADF)
White pressure pad	Lasts the life of the product (available in case the pad becomes damaged)
Maintenance kit	300,000 pages
Physical characteristics	Width: 21.6" (548 mm) Depth: 24.1" (611 mm) Height: 29.7" (755 mm) Weight: 100 lbs. (45.4kg)
Warranty: North America	One year, 9x5 next-day on-site repair
Warranty 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. Contact your local InfoPrint Solutions Company representative for local availability.
What's in the box	— 7K Use and Return Program Print Cartridge[5] — Setup Sheets (Network and Local Attachment) — SW and Documentation CD — Warranty Sheet/Book (Country dependent) — Power Cord — DBCS Font Card as required—Country dependent — Supplies Return Program Sheet — RJ-11 Phone Cable (InfoPrint 1860 MFP Only) — RJ-11 Phone Adapter (InfoPrint 1860 MFP Only)

INFOPRINT 1850 MFP AND INFOPRINT 1860 MFP PRINTER SUPPLIES AT A GLANCE		
Part number	**Product description**	**Yield (Pages)[5]**
39V2967	Use and Return Program Toner Cartridge	7,000
39V2968	High Yield Toner Cartridge	25,000
39V2969	Use and Return Program High Yield Toner Cartridge	25,000
39V3589	ADF Maintenance Kit	120,000
39V3590	Maintenance Kit (LV: 110V)	300,000
39V3591	Maintenance Kit (HV: 220V)	300,000
39V3598	Pick Roll (2)	300,000
39V3599	Charge Roll	300,000
39V3600	Fuser (LV: 110V)	300,000
39V3601	Fuser (HV: 220V)	300,000
39V3602	Fuser with Detach Fingers (LV: 110V)	150,000
39V3603	Fuser with Detach Fingers (HV: 220V)	150,000
39V3604	Transfer Roll	300,000
ADF maintenance kit contents: separator roller, access cover pick/feed mechanism		
Maintenance kit contents: fuser, transfer roll, charge roll and 3 pick roll sets (2 rolls per set—a total of 6 rolls)		
Maintenance kits are customer installable.		

[1] Fax is standard on the InfoPrint 1860 MFP and optional on the InfoPrint 1850 MFP.

[2] See user documentation for specific media types, weights, and sizes that are supported.

[3] Exact speed varies depending on document complexity, system configuration, software application driver and printer state.

[4] InfoPrint Solutions Company does not recommend printing this monthly maximum on a consistent basis.

[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 19752.

[6] Not all versions are supported. Contact your sales representative for a detailed list of supported versions.

[7] The Color Quality (CQ) enhancement, whether 1200, 2400, or 4800 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).