INFOPRINT COLOR 1764 AND THE M40 MFP OPTION

HIGHLIGHTS

■ Print up to 35 ppm[1] color or 40 ppm[1] monochrome letter (33 ppm[1] color or 38 ppm[1] monochrome A4), with a first-page-out-time as fast as 11 seconds[1] for monochrome and as fast as 13 seconds[1] for color

■ Simplify user interaction with an image-capable, intuitive operator panel that includes a USB direct printing port

■ Protect your investment by adding an M40 MFP Option and increase user productivity with the M40's easy to use scan, scan to e-mail, copy, fax and print functions

■ Enhance document confidentiality with multiple layers of security

■ Add the StapleSmart finisher, the media banner tray and other input/finishing options to increase productivity

■ Reduce job delays through improved diagnostics and reporting

BOOST PERFORMANCE FOR WORKGROUPS OF ANY SIZE

With an 800 MHz processor, 256 MB of standard memory, a duplex option and powerful optional finishing capabilities, the InfoPrint® Color 1764 gives workgroups of all sizes 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. Standard ImageQuick functionality and the USB direct interface allow 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 1764 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 1764 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 set-up. 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 easy-to-see "stop" button allows you to stop print jobs in progress when it's necessary.

The USB direct interface, which is located on the operator panel, allows users to print supported files (PDF, GIF, JPEG and many more) directly to the printer using a USB flash memory device. For workers on the go, this feature can save time and increases 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 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. A document accounting solution can streamline administration.

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 1764 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 1764 WITH AN M40 MFP OPTION
It's easy to turn your single function InfoPrint Color 1764 into a high-performance departmental color MFP device that can print, copy, fax and scan. Add the M40 MFP Option, and you can optimize device utilization while providing required functionality.

The M40 MFP Option is easy to use. The 8-inch vivid color touch screen provides quick access to print, copy, fax and scan functions, such as job interrupt, to accommodate priority copies, intuitive job cancel, auto sensing for letter/legal sizes and copy countdown. Additional functions help to produce professional results: reduce and enlarge, separator sheets, margin shift, edge erase and date/time stamping. Through the USB direct port, you can scan a document and save it to a USB drive as PDF, TIFF or JPEG.

The M40 MFP Option includes 768 MB of memory and a 40+ GB hard drive that helps to process color jobs faster and provides additional functionality, such as scan preview, which gives users the opportunity to verify their job is scanned correctly before sending it. Custom job and job build features permit you to combine multiple scanning jobs into a single job.

ENHANCE SERVICEABILITY
The InfoPrint Color 1764 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 may be available for InfoPrint Solutions Company printers in your country.

INFOPRINT COLOR 1764 AT A GLANCE

Item	Specifications
Printer specifications	
Maximum speed[1]	Up to 35 ppm[1] color or 40 ppm[1] monochrome letter (33 ppm[1] color or 38 ppm[1] monochrome A4)
First page out time[1]	As fast as 11 seconds black or 13 seconds color
Processor	800 MHz
Maximum monthly usage[2]	Up to 150,000 pages
Print resolution[3]	4800 CQ (Color Quality) 1200 x 1200 dpi (at reduced printer speeds)
Duplex printing	Yes (standard on the dn model, optional on n model)
Model	n and dn (not all models are available in all geographies)
Memory (std/max)	256 MB/768 MB
Hard drive	Optional 40+ GB
Memory slots	1 open DIMM slot; 1 open flash memory/firmware card slot; 1 open internal solution (ISP) slot. (Printer memory options, flash memory may not be compatible with the M40 MFP Option. Please consult your InfoPrint Solutions Company representative.)

INFOPRINT COLOR 1764 AT A GLANCE

Paper handling[4]

Paper input sources (std / max)	2/5
Paper output destinations (std / max)	1/2
Input capacity (std/max)	600 sheets/3,100 sheets
Standard input	600 sheets (500-sheet drawer + 100-sheet multipurpose feeder)
Optional input	A maximum of three additional drawers: — 500-sheet drawer 2000-sheet drawer (only one is supported)
Output capacity (std/max)	250 sheets/900 sheets
Optional input devices	A maximum of three additional drawers: — 500-sheet drawer — 2000-sheet drawer (only one is supported) — Envelope drawer — Outdoor media drawer — Banner tray
Standard output	250-sheet standard bin
Optional output	Up to 900 sheets (250-sheet standard bin, 650 output expander) or Up to 900 sheets (250-sheet standard bin, 500 sheet mailbox) or Up to 900 sheets (250-sheet standard bin, StapleSmart Finisher (500 sheets of unstapled sheets))
Optional output devices	*A maximum of one of the following:* Optional StapleSmart finisher: — Stapling, offsetting, and 1 additional output bin — Up to 500 sheets of unstapled media — Up to 15 stapled sets (350 sheets, 25 sheets per set) 5-bin mailbox — Five output destinations (100 sheets per bin) Output expander — 1 additional output bin (650 sheets)
Envelope capacity	Multipurpose feeder (10 envelopes 20 lb., 75 g/m^2) Optional envelope drawer (60 envelopes 20 lb., 75 g/m^2)
Standard datastreams	PostScript 3 emulation, PCL 6 emulation, PDF 1.5, PPDS migration tool
Application solutions	IPDS card, bar code card. (Application solution cards such as IPDS feature, Barcode fonts or decryption cards may not be compatible with the M40 MFP Option. Please consult your InfoPrint Solutions Company representative.)

INFOPRINT COLOR 1764 AT A GLANCE

Printer attachments	
Standard	USB 2.0 full speed, Ethernet 10/100BaseTx
Optional internal	Ethernet 10/100BaseTX, Ethernet 10/100/1000BaseT, RS-232C serial, 1284-B parallel, 802.11g wireless
Optional external	
USB direct interface port	Print directly to the printer using a USB flash memory device
Console type	Four-line, all-points-addressable (APA), backlit, gray scale operator panel

Printer attachments	
Sizes	Standard: A4; A5; JIS B5; Statement; Letter; Folio; Legal; Executive; Some envelopes Universal: Primary tray: — 5.5" x 8.27" (140 mm x 210 mm) to 8.5" x 14" (216 x 356 mm) — 5.83" x 7.17" (148 mm x 182 mm) to 8.5" x 14" (216 x 356 mm) Multipurpose feeder: 3" x 5" (76 mm x 127 mm) to 9.01" x 14" (229 mm x 356 mm)
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/m2) bond Card stock: Up to 90 lb. (163 g/m2) index; 125 lb. (203 g/m2) tag Envelopes: 16 to 28 lb. (60 to 105 g/m2) bond

Supported environments[5]	Microsoft® Windows Server® 2003, XP, XP x64, 2000, Me, 98, 95, NT® 4, Terminal Services; Citrix MetaFrame; UNIX®; Linux®; Mac OS; Novell

Physical characteristics	23.8" x 18.5" x 20.8" (605 mm x 470 mm x 528 mm) (WxDxH) 105 lb./47.7 kg (weight including supplies)

Toner yield[4]	Ship with: 10,000 pages, color and black Aftermarket: 6,000, 10,000 and 15,000 pages, color and black

Fuser[6]	120,000 pages

ITU maintenance kit[6]	120,000 pages

Toner waste bottle[6]	180,000 pages mono; 50,000 pages color

Staple cartridges	StapleSmart Finisher refill sets (3 cartridges of 3,000 staples)

INFOPRINT COLOR 1764 AT A GLANCE

Cost saving/environment features	• ENERGY STAR® qualified (dn model only) • Paper saver (N-up output) • Standard or optional duplex printing • Return program toner cartridges
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	• Printer • Duplex unit (dn models only) • 10,000 page[6] ship with color and black cartridges • Hard copy setup sheet • Software and documentation CD • Power cord • Supplies program flyer • Statement of limited warranty • Output stacking bail

M40 MFP OPTION AT A GLANCE

When the M40 MFP Option is attached to the InfoPrint Color 1764, the printer specifications for that particular printer will apply. For example, the maximum speed of the InfoPrint Color 1764 printer with the M40 MFP Option installed will be up to 35 ppm[1] color or 40 ppm[1] monochrome letter (33 ppm[1] color or 38 ppm[1] monochrome A4). Please see the specific printer data sheet specifications.

Item	Specifications
Models	4896-311: Modem standard, Compatible with the InfoPrint Color 1764
M40 MFP Option Specifications	
Functions when attached to an InfoPrint Color 1764 printer	Color print, color copy, color/mono scan, mono fax
Standard / Maximum Memory	Standard memory on the 1764 is increased to 768 MB when the M40 is installed Maximum memory: 768 MB
Copy, fax, scan Automatic Document Feeder (ADF)	Type: Single-pass duplex ADF with c-path Capacity: 50 sheets (20 lb. or 75 g/m²)
Console type	The printer operator panel is disabled and the M40 customizable 8" (203 mm) color touch screen is operational when the M40 is installed. A printer operator panel cover is supplied.
Hard drive	The M40 has a 40+ GB hard drive. If there was a hard drive in the printer, the printer hard drive is disabled and not used when the M40 is installed.
Memory slots	The M40 includes additional memory to bring the printer's memory up to 768 MB. When this memory is installed, all of the printer's memory slots are used.
Copy specifications	
Maximum copy speed[1]	Mono sides per minute simplex: up to 35 letter, 33 A4 Mono sides per minute duplex: up to 31 letter, 29 A4 Color sides per minute simplex: up to 18 letter, 17 A4 Color sides per minute duplex: up to 16 letter, 15 A4
Time to first copy[1]	Flatbed: as fast as 15 seconds mono, 17 seconds color ADF: as fast as 15 seconds mono, 17 seconds color
Multiple copies	1 – 999 (scans original only once); Copy countdown
Simplex/duplex copying	Standard: 1 to 1, 2 to 1 With optional printer duplex: 1 to 2, 2 to 2
Reduce/enlarge	Variable zoom from 25% – 400%
Copy quality	Lighter or Darker (adjusts the copy output darkness) Edge Erase (erases marks around the edge of originals) Content (sets 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)

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Scan specifications	
Maximum scan size	8.5" x 14.0" (216 mm x 355 mm) from the flatbed or ADF
Maximum optical resolution	Mono output scanning: 600 x 600 dpi Color output scanning: 300 x 300 dpi
Scan file formats	PDF, JPEG or TIFF
Scan features	Duplex scan; Variable zoom from 25% – 400%; TWAIN drivers, Scan preview; Job Build from flatbed; Custom job from ADF and/or flatbed; Create booklet
Scan destinations	Network TWAIN; USB Flash memory device; e-mail; FTP; LDSS; Scan to PC

Fax specifications	Fax standard
Maximum fax resolution	400 x 400 dpi
Modem speed	33.6 Kbps (3 seconds per page)
Receive fax	Yes
Fax memory	Up to 4,096 fax jobs (depending on hard drive free space)
Fax speed dials	Up to 5,000
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	When attached to a printer, the following apply: — Paper saver (N-up output) — Standard or optional duplex printing — Toner darkness setting offers up to 50% toner savings from the factory default setting of 84 ColorSaver mode — Return program toner cartridges
Dimensions	20.67" x 20.28" x 14.57" (525 mm x 515 mm x 370 mm) WxDxH (dimensions of the M40 MFP only, does not include printer)
Weight	32 lb./14.51 kg (dimensions of the M40 MFP only, does not include printer)

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Supply and maintenance items	
Separator roll assembly[6]	Up to 40,000-pages (or when the paper fails to feed properly from ADF)
Pick up assembly[6]	Up to 120,000-pages (or when the paper double-feeds through the ADF)
Warranty	North America: — One year, 9x5 next-day Depot Exchange (upgrades are available). For more information, visit **infoprint.com**/support/warranties Europe, Middle East, Africa: — One year unless country law dictates otherwise), Courier Exchange (upgrades are available). Not available in all locations. Contact your local InfoPrint Solutions Company representative for availability Asia Pacific: — One year, 9x5 next-day on-site repair (upgrades may be available). For more information, visit **infoprint.com**/support/warranties
What's in the box	**4896-311** — M40 MFP Option — RJ-11 Phone Cable (if applicable) — RJ-11 Phone Adapter (Country Specific) (if applicable) — PCI Card — Firmware Card — 512 MB Memory (bringing printer total memory to 768 MB) — Printer Op Panel Cover — Setup Guide (Hardcopy) — Software and Documentation CD — WEEE Booklet (Country dependent) — AC Power Cord — DC/PCI Cable — Spare Separator Pad
MFP Furniture	— Scanner Stand — Scanner Shelf — 6-Meter Scanner Cable

Note: Printer memory options, flash memory or applications solution cards such as IPDS feature, Barcode fonts or decryption cards may not be compatible with the M40 MFP Option. Please consult your InfoPrint Solutions Company representative.
Note: If finishing options are added to the InfoPrint Color 1764 printer, the M40 MFP Option will be placed to the side of the printer.

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FOR MORE INFORMATION

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

infoprint.com/workgroup

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

[4] 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.

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[6] 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.