

Manage color effectively to keep it affordable



InfoPrint Color 1754 Express



Raise the performance bar in your workgroup

The InfoPrint Color 1754 Express raises the performance bar with an 800 MHz processor, 256 MB of standard memory, an image-capable all-points-addressable graphical operator panel and optional duplex. Give workgroups of any size the power to produce everyday documents in monochrome and special documents in color using one versatile device.

Highlights

- **Up to 31 ppm¹ color or 35 ppm¹ monochrome letter (29 ppm¹ color or 33 ppm¹ monochrome A4), with a first-page-out-time as fast as 11 seconds¹ for monochrome and as fast as 13 seconds¹ for color**
- **Boost performance with fast speed, powerful processor and large memory**
- **Simplify use with intuitive graphical interface and controls**
- **Achieve vivid 4800 color quality resolution² and true 1200x1200 dpi (at reduced printer speed)**
- **Enhance security with user access controls and encryption**
- **Utilize Color Care Technology to reduce color printing cost and maintain color control**

With 4800 color quality resolution² and true 1200x1200 dpi (at reduced printer speed), you can achieve a professional look and feel at an affordable price.

With standard enterprise security features, IBM's Color Care Technology, ImageQuick functionality (forms management) and direct printing of supported images at the printer using a USB flash memory device, the InfoPrint® Color 1754 Express can deliver the functionality your business requires.

Take ease of use up another notch

The InfoPrint Color 1754 Express is optimized to be intuitive, convenient and user friendly. The image-capable, highly intuitive operator panel provides “show me” and “tell me more” screens to guide users through job set-up. A context-sensitive help screen can answer operator questions quickly. Icons make it easier for users to recognize functions, and scroll bars simplify navigation. The easy-to-see “stop” button allows you to stop print jobs in progress when it’s necessary.

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It’s important to have access to color when you need it, and the InfoPrint Color 1754 Express provides superb color quality with Color Care technology control. 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.

Enhance security at every level

Raise your confidence level when you handle confidential and sensitive documents. Integrated security features can address most job phases—from access control to transmission to storage. You can 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. During transmission, jobs are protected with multiple types of encryption. A document accounting solution can streamline administration.

Enhance serviceability

The InfoPrint Color 1754 Express is designed to improve reliability and the ease of serviceability. It displays secondary error codes to improve data reporting and diagnostics. A quick diagnosis generally means quick resolution and less printer downtime. Printer settings can be preserved during changes of controller cards, including serial number, new meters and counters. The improved event log page can log most recent events such as paper jams, service errors and factory default resets to provide continuity for service personnel.

Engage the printing experts

With IBM, 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 IBM printers in the U.S.

IBM InfoPrint Color 1754 Express at a glance

Item	Specifications
Maximum Print Speed ¹	Up to 31 ppm ¹ color or 35 ppm ¹ monochrome letter (29 ppm ¹ color or 33 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 120,000 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
Paper handling ⁴	
Paper input sources (std/max)	2/3
Paper output destinations (std/max)	1/1
Input capacity (std/max)	600 sheets/1,100 sheets
Standard input	600 sheets (500-sheet drawer + 100-sheet multipurpose feeder)
Optional input	1,100 sheets using 1 additional 500-sheet drawer
Optional input devices	A maximum of 1 500-sheet drawer may be added
Output capacity (std/max)	250-sheet standard bin/250-sheet standard bin
Standard output	250-sheet standard bin
Optional output	None
Optional output devices	None
Envelope capacity	Multipurpose feeder (10 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

IBM InfoPrint Color 1754 Express 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 media

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 mm x 356 mm) — 5.83" x 7.17" (148 mm x 182 mm) to 8.5" x 14" (216 mm x 356 mm) Multipurpose feeder: Same as Primary Tray, plus 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/m ²) bond Card stock: Up to 90 lb. (163 g/m ²) index; 125 lb. (203 g/m ²) tag Envelopes: 16 to 28 lb. (60 to 105 g/m ²) 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 528mm) (WxDxH)
105 lb./47.7 kg (including supplies)

Toner yield⁶

Ship with: 6,000 pages, color and black
Aftermarket: 6,000 and 10,000 pages, color and black

Fuser⁶

120,000 pages

ITU maintenance kit⁶

120,000 pages

Toner waste bottle⁶

180,000 pages mono; 50,000 pages color

IBM InfoPrint Color 1754 Express at a glance

Cost-saving and environmental features

- ENERGY STAR® qualified (dn model only)
- 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 4
- Return program toner cartridges

Warranty

North America: One year, 9x5 next-day on-site repair (upgrades are available). For more information, visit: ibm.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 IBM representative for local availability.

What's in the box

- Printer
 - Duplex unit (dn models only)
 - 6,000 page ship with color and black cartridges⁶
 - Hard copy setup sheet
 - Software and documentation CD
 - Power cord
 - Supplies program flyer
 - Statement of limited warranty
 - Output stacking bail
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For more information

Contact your IBM representative or
IBM Business Partner or visit:

ibm.com/printers/workgroup/



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¹ Exact speed varies depending on document complexity, system configuration, software application, driver and printer state.

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

⁵ Not all versions are supported. Contact your sales representative for a detailed list of supported versions

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.