

## INFOPRINT COLOUR 1754 EXPRESS

### HIGHLIGHTS

- Up to 31 pages per minute (ppm)<sup>1</sup> colour or 35 ppm<sup>1</sup> monochrome letter (29 ppm<sup>1</sup> colour or 33 ppm<sup>1</sup> monochrome A4), with a first-page-out-time as fast as 11 seconds<sup>1</sup> for monochrome and as fast as 13 seconds<sup>1</sup> for colour
- Boost performance with fast speed, powerful processor and large memory
- Simplify use with intuitive graphical interface and controls
- Achieve vivid 4800 colour quality resolution<sup>2</sup> and true 1200x1200 dots per inch (dpi) (at reduced printer speed)
- Enhance security with user access controls and encryption
- Utilise Colour Care Technology to reduce colour printing cost and maintain colour control.



### RAISE THE PERFORMANCE BAR IN YOUR WORKGROUP

The InfoPrint Colour 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 colour using one versatile device.

With 4800 colour quality (CQ) resolution<sup>2</sup> 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, Colour Care Technology from InfoPrint Solutions Company, ImageQuick functionality (forms management) and direct printing of supported images at the printer using a USB flash memory device, the InfoPrint Colour 1754 Express can deliver the functionality your business requires.

### TAKE EASE OF USE UP ANOTHER NOTCH

The InfoPrint Colour 1754 Express is optimised 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 recognise functions and scroll bars simplify navigation. The easy-to-see 'stop' button allows you to stop print jobs in progress when it's necessary.

### **MANAGE COLOUR EFFECTIVELY TO KEEP IT AFFORDABLE**

It's important to have access to colour when you need it, and the InfoPrint Colour 1754 Express provides superb colour quality with Colour Care technology control. You can assign colour 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 colour 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 Colour 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 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 are available for InfoPrint printers. Contact your local InfoPrint Solutions Company representative for availability.

## INFOPRINT COLOUR 1754 EXPRESS AT A GLANCE

Item	Specifications
<b>Maximum Print Speed<sup>1</sup></b>	Up to 31 ppm <sup>1</sup> colour or 35 ppm <sup>1</sup> monochrome letter (29 ppm <sup>1</sup> colour or 33 ppm <sup>1</sup> monochrome A4).
<b>First page out time<sup>1</sup></b>	As fast as 11 seconds black or 13 seconds colour
<b>Processor</b>	800 MHz
<b>Maximum monthly usage<sup>2</sup></b>	Up to 120,000 pages
<b>Print resolution<sup>3</sup></b>	4800 CQ (Colour Quality) 1200 x 1200 dpi (at reduced printer speeds)
<b>Duplex printing</b>	Yes (standard on the dn model, optional on n model)
<b>Model</b>	n and dn (not all models are available in all geographies)
<b>Memory (std/max)</b>	256 MB/768 MB
<b>Hard drive</b>	Optional 40+ GB
<b>Memory slots</b>	1 open DIMM slot; 1 open flash memory/firmware card slot; 1 open internal solution (ISP) slot
<b>Paper handling<sup>4</sup></b>	
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 <sup>2</sup> )

## INFOPRINT COLOUR 1754 EXPRESS AT A GLANCE

<b>Standard datastreams</b>	PostScript 3 emulation, PCL 6 emulation, PDF 1.5, PPDS migration tool
<b>Application solutions</b>	IPDS card, bar code card
<b>Printer attachments</b>	
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
<b>Printer media</b>	
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 <sup>2</sup> ) bond Card stock: Up to 90 lb. (163 g/m <sup>2</sup> ) index; 125 lb. (203 g/m <sup>2</sup> ) tag Envelopes: 16 to 28 lb. (60 to 105 g/m <sup>2</sup> ) bond
Supported environments <sup>5</sup>	Microsoft Windows Server 2003, XP, XP x64, 2000, Me, 98, 95, NT 4, Terminal Services; Citrix MetaFrame; UNIX; Linux; Mac OS; Novell
<b>Physical characteristics</b>	23.8" x 18.5" x 20.8" (605 mm x 470 mm x 528mm) (WxDxH) 105 lb./47.7 kg (including supplies)
<b>Toner yield<sup>6</sup></b>	Ship with: 6,000 pages, colour and black Aftermarket: 6,000 and 10,000 pages, colour and black
Fuser <sup>6</sup>	120,000 pages
ITU maintenance kit <sup>6</sup>	120,000 pages
Toner waste bottle <sup>6</sup>	180,000 pages mono; 50,000 pages colour

---

## INFOPRINT COLOUR 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: [infoprint.com/support/warranties](http://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)
- 6,000 page ship with colour and black cartridges<sup>6</sup>
- Hard copy setup sheet
- Software and documentation CD
- Power cord
- Supplies program flyer
- Statement of limited warranty
- Output stacking bail

**FOR MORE INFORMATION**

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

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

**InfoPrint Solutions Company**

PO Box 41  
North Harbour  
Portsmouth  
Hampshire PO6 3AU  
Basingstoke  
United Kingdom

The InfoPrint Solutions Company home page can be found **infoprint.com**

InfoPrint Solutions Company is a trade name of InfoPrint Solutions Company, LLC, in the United States, other countries or both. InfoPrint Solutions Company, LLC is a joint venture of Ricoh Co., Ltd., and International Business Machines Corporation.

InfoPrint, Intelligent Printer Data Stream and IPDS are trademarks of InfoPrint Solutions Company in the United States, other countries, or both.

IBM and AIX are trademarks of International Business Machines Corporation in the United States, other countries, or both.

Adobe, PostScript and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Other company, product and service names may be trademarks or service marks of others.

Windows and Windows Server are trademarks or registered 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.

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

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

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

<sup>2</sup>InfoPrint Solutions Company does not recommend printing this monthly maximum on a consistent basis.

<sup>3</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 dpi.

<sup>4</sup>See user documentation for specific media types, weights and sizes that are supported.

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

<sup>6</sup>Assumes five percent 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.

References in this publication to InfoPrint Solutions Company products, programs or services do not imply that InfoPrint Solutions Company intends to make these available in all countries in which InfoPrint Solutions Company operates. InfoPrint Solutions Company hardware products are manufactured from new parts, or new and used parts. In some cases, the hardware product may not be new and may have been previously installed. Regardless, InfoPrint Solutions Company warranty terms apply.

© Copyright InfoPrint Solutions Company 2007  
All Rights Reserved.