

## IBM Infoprint Color 1228

*Providing exceptional colour and monochrome print quality  
for office workgroups*



**Colour and power unite.**

**An A3 printer which brings powerful, high-volume colour printing**



**Meeting workgroup printing needs**

Colour printing is becoming a necessity in the workplace. The new IBM Infoprint Color 1228 has been designed to meet demanding office colour printing requirements by providing the performance, print quality, affordability and ease of use that have been perceived by many companies as barriers to colour printer adoption.

The IBM Infoprint Color 1228 is a high-value workgroup printer that provides high-speed printing for both black-and-white and colour print jobs. Its wide-format capability is ideal for spreadsheets, financial statements, Internet printing and design applications, including engineering and architectural drawings. The printer offers optional paper handling

features such as a 3,000-sheet high-capacity feeder, auto duplexing and a 1,100-sheet finisher that includes stapling, hole-punch and job offset capabilities.

**Offering high-speed printing capabilities**

The IBM Infoprint Color 1228 provides excellent black-and-white and colour print quality at speeds up to 28 ppm and a first-page-out time of less than 15 seconds — which can significantly reduce bottlenecks and time spent waiting for jobs at the printer. With 2400 Image Quality, the IBM Infoprint Color 1228 uses less memory for faster processing, allowing you to quickly and cost-effectively make short-run productions of brochures, flyers and reports.

**Providing impressive print quality**

Automatic toner-patch sensing helps deliver superior print quality and consistent colour across a range of media. The IBM Infoprint Color 1228 features three levels of monochrome and colour toner savings for reduced cost per page, as well as a monochrome lock-down capability to control colour printing accessibility.

**Offering easy-to-use features**

The printer's front-loading, single-colour element cartridges are easy to install, allowing the user to replace supplies without maintenance assistance. These high-yield cartridges can help limit the number of user interventions and printer downtime.

**Reliability backed by IBM Service and Support**

To expedite diagnosis and repair, IBM customer engineers specialising in printing offer the highest skills available. Knowledgeable professionals, powerful technology and customised service options, available globally through IBM Service, help you optimise every aspect of your printing operation.

## IBM Infoprint Color 1228 printer at a glance

Expanded specifications visit: [ibm.com/printers/workgroup](http://ibm.com/printers/workgroup)

<b>Maximum speed</b>		28 ppm colour or black and white
<b>Processor</b>		400MHz RISC
<b>First page out time</b>		15 seconds
<b>Technology</b>		Dynamic Colour LED
<b>Maximum monthly usage<sup>1</sup></b>		100,000 pages
<b>Print Resolution</b>	-Image Quality	2400 dpi
<b>Colour Management System</b>		Pantone, CMYK U.S., CMYK Europe, SWOP, Euroscale
	-Colour patch sensing	Automatic colour screening selection to optimise print quality based on page content
<b>Memory (std/max)</b>		64/512MB
	-Options	Hard Drive/Flash
<b>Paper Handling</b>		
	-Input capacity (std/stdn/max)	550+100/550+550+100/5300
	-Input sources (std/stdn/max)	2/3/6
	-Input options	550 sheet drawers, 3000 sheet high capacity feeder, 2 x 550 sheet drawer with printer stand
	-Output capacity (std/max)	550 face down + 100 face up/1650
	-Output sources (std/max)	2/3
	-Output options	1100 sheet finisher <sup>2</sup>
<b>Duplex</b>		Option
<b>PC-interfaces</b>		
	-Base model	Parallel, USB, one Internal Solutions Port
	-Network model	10/100BaseTx, USB, one Internal Solutions Port
<b>Printer attachments (options)</b>		Ethernet 10/100BaseTx, Ethernet 10/100BaseTx/10Base2, Ethernet 10BaseT/2, TokenRing, USB/Parallel 1284-C Interface Card, Coax/Twinax Adapter for SCS, Tri-Port Adapter with RS-232/422 Serial, LocalTalk and IR (infrared) Adapter ports, Fiber Print Server SC and MTRJ connector
<b>External Print Server</b>		TokenRing UTP/STP - 3 Port, Ethernet 10/100BaseTx - 1 Port, Ethernet 10/100BaseTx/Base2 - 1 Port, Ethernet 10/100BaseTx - 3 Port
<b>Network Environment</b>		Microsoft™ Windows™ XP, 2000, Me, 98, 95, NT™ 4.0 and higher; Linux; UNIX™; Novell and MacOS
<b>Printer Languages (standard)</b>		PostScript 3 emulation, PCL 6 emulation
<b>Application Solutions Options</b>		ImageQuick Web Card, Bar Code
<b>Media Sizes (standard)</b>		Letter, legal, A4, A5, JIS B4, JIS B5, executive, universal, tabloid, A3 and envelopes (7 3/4, #9, COM 10, DL, C4, C5, B5)
<b>Media</b>		
	-Types	Plain paper, card stock, paper labels, transparencies, IBM-recommended soft-gloss paper and envelopes
	-Weight	Plain paper: 60 to 105g/m <sup>2</sup> 105 g/m <sup>2</sup> to 176g/m <sup>2</sup> supported with optional heavy media tray card stock: up to 165 g/m <sup>2</sup>
<b>Physical Characteristics (WxDxH)</b>		695mm x 655mm x 512mm
<b>Weight</b>		80.5kg
<b>Environmental characteristics</b>		58 dBA/48 dBA (idle)
<b>Supplies<sup>3</sup></b>		
	-Ships with	8K print cartridge
	-Available	14K print cartridge
<b>Cost savings and environmental features</b>		High yield print cartridges, IBM Return program, selectable print darkness levels, Print and hold (verify print), optional two-sides printing, Multi-up printing, alert driven printer management, power saver mode
<b>Warranty</b>		One year on site

<sup>1</sup> IBM does not recommend printing this monthly maximum on a consistent basis.

<sup>2</sup> Not available initially; IBM intends to deliver this capability at a later date. Please contact your IBM sales representative for availability status.

<sup>3</sup> Assumes 5% toner coverage per page



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