


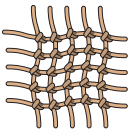


olivetti



d-COLORP221 • P221 SPECIAL • d-COLORP226

COLOUR DIGITAL PRINTERS

COLOUR	SPEED	DUPLEX	NETWORK
			

# d-COLORP221·P221<sup>SPECIAL</sup> · d-COLORP226

COLOUR DIGITAL PRINTERS



## THE COLOUR SOLUTION FOR THE BUSINESS WORLD

For small workgroups and departments with heavy print loads

### MAIN CHARACTERISTICS

<b>DUPLEX UNIT</b>	<b>SUPERIOR PRINT QUALITY</b>
<b>LOW COST PER PAGE</b>	<b>LARGE PAPER CAPACITY AND MULTI-FORMAT MANAGEMENT</b>
<b>150-SHEET MULTI-PURPOSE TRAY</b>	<b>USB AND NETWORK CONNECTIVITY</b>

#### **COST-EFFECTIVENESS**

The Olivetti d-Color P221, d-Color P221 Special and d-Color P226 keep cost of ownership to a minimum, thanks to a winning combination of **competitive market pricing**, high-capacity consumables and long-life components.

Drum **productivity** is 100,000 pages for the d-Color P221, on a par with the printer life cycle, and 200,000 pages for the d-Color P221 Special and the d-Color P226 (maintenance kits are available).

#### **POWER**

These Olivetti printers feature a **powerful 533 MHz processor** (667 MHz on the d-Color P226). Coupled with the standard 256 MB **memory**, this ensures rapid processing of the most complex documents. System efficiency is boosted by standard PCL and PostScript **emulations, support for the new XPS format** and direct PDF printing. The new-generation print controller supports a broad range of security options. These include

SSL protocol, for enhanced data protection in networked environments.

#### **FLEXIBILITY**

The standard duplex unit provides **double sided printing** with a variety of paper formats and weights, to reduce the need for operator intervention and save on paper. Additional trays **boost paper capacity** up to 1,400 sheets on the d-Color P221 and 2,150 sheets on the d-Color P221 Special and the d-Color P226.

For extra flexibility, the multi-purpose tray handles weights of 60 to 220 g/m<sup>2</sup> and personalised formats from 70 x 148 mm to 216 x 356 mm.

Management of print operations can be optimised with **memory** expansions up to 1,280 MB and installation of an optional 40 GB **hard disk** (for the d-Color P226).

#### **QUALITY**

Outstanding print quality is guaranteed by an **enhanced colour spectrum**, a new spherical **toner**, interpolated



**DUPLEX** with front access to eliminate paper jams



**PRACTICAL USB PORT** for direct printing from flash drives



**MULTI-PURPOSE PAPER TRAY** for 150 cut sheets

**resolution** up to 9600 dpi and new colour management functions. Calibration, **automatic colour adjustment** and automatic cleaning keep text and images sharp and bright, for consistently high quality.

### SHARING

With their compact dimensions and superior performance, the three printers are the ideal choice for users dealing with heavy print loads, from professionals to medium/large workgroups.

**Standard network connectivity**, together with USB ports for PCs and flash drives, guarantees support for multiple users, while the printer software simplifies the work of the system administrator.

### SPEED

The tandem engine with 4 separate drums delivers the same printing **speed for both colour and black/white jobs**: 21 ppm for the d-Color P221 and the d-Color P221 Special, 26 ppm for the d-Color P226.

First-page time is one of the fastest on the market, just 10.5 seconds in black and white and 12 seconds in colour for the 21-page models, and 9 seconds in black and white and 10.5 seconds in colour for the d-Color P226.

### ENVIRONMENT

Cost-effective, with impressive productivity, these printers also take **care of the environment**. The machine casing contains no harmful halogens, the cables and motherboards are lead-free, and the packaging is produced entirely from recycled cardboard. At the same time, use of long-life components keeps waste to a minimum, while the duplex unit cuts paper consumption by up to 50%.

COMPARISON	d-Color P221	d-Color P221 Special	d-Color P226
Speed	21 ppm	21 ppm	26 ppm
CPU	533 MHz	533 MHz	667 MHz
Paper capacity (sheets)	250 + 150 (max. 1,400)	500 + 150 (max. 2,150)	500 + 150 (max. 2,150)
Hard Disk (optional)	No	No	40 GB
Toner	<b>Black</b> Up to 5,000 pages	Up to 7,000 pages	Up to 12,000 pages
	<b>Colour</b> Up to 4,000 pages	Up to 6,000 pages	Up to 10,000 pages
Printer life cycle	Up to 100,000 pages	Up to 600,000 pages	Up to 600,000 pages

# SUITABLE FOR ALL NEEDS

TECHNICAL SPECIFICATION		d-COLOR P221	d-COLOR P221 Special	d-COLOR P226
PRINTER	<b>Technology</b>	Electro photographic printing system	Electro photographic printing system	Electro photographic printing system
	<b>Speed</b>	Up to 21 ppm A4 in colour and mono	Up to 21 ppm A4 in colour and mono	Up to 26 ppm A4 in colour and mono
	<b>Time to first print</b>	Up to 10.5 sec mono, up to 12 sec colour	Up to 10.5 sec mono, up to 12 sec colour	Up to 9 sec mono, up to 10.5 sec colour
	<b>Warm-up time</b>	44 seconds or less from power on	44 seconds or less from power on	36 seconds or less from power on
	<b>Memory</b>	256 MB RAM (max 1,280 MB)	256 MB RAM (max 1,280 MB)	256 MB RAM (max 1,280 MB)
	<b>Resolution</b>	600x600 dpi Multi-Bit technology for print quality of up to 9600 x 600 dpi	600x600 dpi Multi-Bit technology for print quality of up to 9600 x 600 dpi	600x600 dpi Multi-Bit technology for print quality of up to 9600 x 600 dpi
	<b>Processor</b>	533 MHz	533 MHz	667 MHz
	<b>Interfaces</b>	USB 2.0 high speed, USB Host FastEthernet 10/100 Base-TX. Slot for optional CompactFlash card	USB 2.0 high speed, USB Host FastEthernet 10/100 Base-TX. Slot for optional CompactFlash card	USB 2.0 high speed, USB Host FastEthernet 10/100 Base-TX. Slot for optional CompactFlash card and optional hard disk
	<b>Emulations</b>	PCL 6, PCL5c, Post Script 3 (KPD3), XPS Direct Print, PS Direct Print with Automatic Emulation Sensing (AES)	PCL 6, PCL5c, Post Script 3 (KPD3), XPS Direct Print, PS Direct Print with Automatic Emulation Sensing (AES)	PCL 6, PCL5c, Post Script 3 (KPD3), XPS Direct Print, PS Direct Print with Automatic Emulation Sensing (AES)
	<b>Operating Systems</b>	Windows 2000/XP/Server 2003/Vista, Macintosh OS X version 10.2 or higher	Windows 2000/XP/Server 2003/Vista, Macintosh OS X version 10.2 or higher	Windows 2000/XP/Server 2003/Vista, Macintosh OS X version 10.2 or higher
<b>Font</b>	93 scalable fonts for PCL/PostScript, 8 fonts for Windows Vista, 1 bitmap font 45 one-dimensional barcodes plus 1 two-dimensional barcode (PDF-417)	93 scalable fonts for PCL/PostScript, 8 fonts for Windows Vista, 1 bitmap font 45 one-dimensional barcodes plus 1 two-dimensional barcode (PDF-417)	93 scalable fonts for PCL/PostScript, 8 fonts for Windows Vista, 1 bitmap font 45 one-dimensional barcodes plus 1 two-dimensional barcode (PDF-417)	
PAPER HANDLING	<b>Paper tray</b>	250 sheets (80 g/m <sup>2</sup> ) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 105x148mm to 216x356mm)	500 sheets (80 g/m <sup>2</sup> ) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 105x148mm to 216x356mm)	500 sheets (80 g/m <sup>2</sup> ) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 105x148mm to 216x356mm)
	<b>Multi-purpose feeder</b>	150 sheets (80 g/m <sup>2</sup> ) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 70x138 to 216x356mm)	150 sheets (80 g/m <sup>2</sup> ) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 70x138 to 216x356mm)	150 sheets (80 g/m <sup>2</sup> ) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 70x138 to 216x356mm)
	<b>Duplex unit</b>	Standard	Standard	Standard
	<b>Paper weight</b>	Trays: 60-120 g/m <sup>2</sup> Multi-purpose feeder: 60-220 g/m <sup>2</sup> Duplex: 60-120 g/m <sup>2</sup>	Trays: 60-120 g/m <sup>2</sup> Multi-purpose feeder: 60-220 g/m <sup>2</sup> Duplex: 60-120 g/m <sup>2</sup>	Trays: 60-120 g/m <sup>2</sup> Multi-purpose feeder: 60-220 g/m <sup>2</sup> Duplex: 60-120 g/m <sup>2</sup>
	<b>Paper output capacity</b>	250 sheets facing down	250 sheets facing down	250 sheets facing down
OPTIONS	<b>Hard Disk</b>	No	No	40 GB
	<b>Trays</b>	PF-500: 1x500 sheets (60-120 g/m <sup>2</sup> ) PF-510: 1x500 sheets (60-220 g/m <sup>2</sup> ) Paper formats: A4, A5, B5, A6, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)	PF-500: 3x500 sheets (60-120 g/m <sup>2</sup> ) PF-510: 3x500 sheets (60-220 g/m <sup>2</sup> ) Paper formats: A4, A5, B5, A6, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)	PF-500: 3x500 sheets (60-120 g/m <sup>2</sup> ) PF-510: 3x500 sheets (60-220 g/m <sup>2</sup> ) Paper formats: A4, A5, B5, A6, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)
	<b>Memories</b>	128, 256, 512, 1,024 MB	128, 256, 512, 1,024 MB	128, 256, 512, 1,024 MB
GENERAL	<b>Duty cycle</b>	50,000 pages/month (A4)	65,000 pages/month (A4)	100,000 pages/month (A4)
	<b>Noise level</b>	Operating: < 53 dB(A) Stand-by: < 36 dB(A)	Operating: < 53 dB(A) Stand-by: < 36 dB(A)	Operating: < 53 dB(A) Stand-by: < 36 dB(A)
	<b>Power consumption</b>	Printing: 405 W Stand-by: 69 W Power saving: 7 W	Printing: 420 W Stand-by: 70 W Power saving: 7 W	Printing: 477 W Stand-by: 79 W Power saving: 7 W
	<b>Power supply</b>	220-240V, 50/60 Hz	220-240V, 50/60 Hz	220-240V, 50/60 Hz
	<b>Dimensions (WxDxH)</b>	345 x 518 x 455 mm	345 x 518 x 480 mm	345 x 518 x 480 mm
	<b>Weight</b>	Approx. 28 kg (with consumables)	Approx. 29 kg (with consumables)	Approx. 29,5 kg (with consumables)
	<b>Consumables</b>	First equipment toner: Black up to 2,500 pages CMY up to 2,000 pages  Standard toner: Black up to 5,000 pages CMY up to 4,000 pages	First equipment toner: Black up to 3,500 pages CMY up to 3,000 pages  Standard toner: Black up to 7,000 pages Black up to 6,000 pages	First equipment toner: Black up to 6,000 pages CMY up to 5,000 pages  Standard toner: Black up to 12,000 pages Black up to 10,000 pages

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