TECHNICAL SPECIFICATION

	d-COLOR P221	d-COLOR P221 Special	d-COLOR P226
PRINTER			
Technology	Electro photographic printing system	Electro photographic printing system	Electro photographic printing system
Speed	Up to 21 ppm A4 in colour and B&W	Up to 21 ppm A4 in colour and B&W	Up to 26 ppm A4 in colour and B&W
Time to first print	Up to 10,5 sec B&W, up to 12 sec colour	Up to 10,5 sec B&W, up to 12 sec colour	Up to 9 sec B&W, up to 10,5 sec colour
Warm-up time	44 seconds or less from power on	44 seconds or less from power on	36 seconds or less from power on
Memory	256 MB RAM (max 1,280 MB)	256 MB RAM (max 1,280 MB)	256 MB RAM (max 1,280 MB)
Resolution	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
Processor	533 MHz	533 MHz	667 MHz
Interfaces	USB 2.0 High Speed, USB Host, Fast Ethernet 10/100 Base-TX. Slof for optional CompactFlash card	USB 2.0 High Speed, USB Host, Fast Ethernet 10/100 Base-TX. Slof for optional CompactFlash card	USB 2.0 High Speed, USB Host, Fast Ethernet 10/100 Base-TX. Slof for optional CompactFlash card and optional hard disk
Emulations	PCL 6, PCL5c, PostScript 3 (KPDL3), XPS Direct Print*, PDF Direct Print with Automatic Emulation Sensing (AES)	PCL 6, PCL5c, PostScript 3 (KPDL3), XPS Direct Print*, PDF Direct Print with Automatic Emulation Sensing (AES)	PCL 6, PCL5c, PostScript 3 (KPDL3), XPS Direct Print*, PDF Direct Print with Automatic Emulation Sensing (AES)
Operating Systems	Windows 2000, XP, Server 2003/2008, Vista; Mac OS X 10.2 or higher	Windows 2000, XP, Server 2003/2008, Vista; Mac OS X 10.2 or higher	Windows 2000, XP, Server 2003/2008, Vista; Mac OS X 10.2 or higher
Fonts	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)
Integrated accounting	100 department codes	100 department codes	100 department codes
PAPER HANDLING			
Paper tray	250 sheets (80 g/m²) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 105x148mm to 216x356mm)	500 sheets (80 g/m²) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 105x148mm to 216x356mm)	500 sheets (80 g/m²) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 105x148mm to 216x356mm)
Multi-purpose feeder	150 sheets (80 g/m²) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 70x138 to 216x356 mm)	150 sheets (80 g/m²) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 70x138 to 216x356 mm)	150 sheets (80 g/m²) Paper formats: A4, A5, A6, B5, B6, Letter, Legal, custom (from 70x138 to 216x356 mm)
Duplex unit	Standard	Standard	Standard
Paper weight	Trays: 60-120 g/m² Multi-purpose feeder: 60-220 g/m² Duplex: 60-120 g/m²	Trays: 60-120 g/m² Multi-purpose feeder: 60-220 g/m² Duplex: 60-120 g/m²	Trays: 60-120 g/m² Multi-purpose feeder: 60-220 g/m² Duplex: 60-120 g/m²
Paper output capacity	250 sheets face down	250 sheets face down	250 sheets face down
OPTIONS			
Hard Disk	No	No	40 GB
Trays	PF-500: 1x500 sheets (60-120 g/m²) PF-510: 1x500 sheets (60-220 g/m²) Paper formats: A4, A5, B5, A6, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)	PF-500: 3x500 sheets (60-120 g/m²) PF-510: 3x500 sheets (60-220 g/m²) Paper formats: A4, A5, B5, A6, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)	PF-500: 3x500 sheets (60-120 g/m²) PF-510: 3x500 sheets (60-220 g/m²) Paper formats: A4, A5, B5, A6, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)
Memories	512, 1,024 MB	512, 1,024 MB	512, 1,024 MB
GENERAL			
Duty cycle	Max 50,000 pages/month (A4)	Max 65,000 pages/month (A4)	Max 100,000 pages/month (A4)
Noise level	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)
Power consumption	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
Power supply	220-240V, 50/60 Hz	220-240V, 50/60 Hz	220-240V, 50/60 Hz
Dimensions (WxDxH)	345 x 518 x 455 mm	345 x 518 x 480 mm	345 x 518 x 480 mm
Weight	Approx. 28 kg (with consumables)	Approx. 29 kg (with consumables)	Approx. 29,5 kg (with consumables)
Consumables	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 CMY 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

* under development

olivetti

d-COLORP221·P221SPECIAL · P226
COLOUR DIGITAL PRINTERS

COLOUR	SPEED	DUPLEX	NETWORK

d-COLORP221·P221SPECIAL·P226

COLOUR DIGITAL PRINTERS

THE COLOUR SOLUTION FOR THE BUSINESS WORLD

For small workgroups
and departmental offices
with heavy print loads

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

QUALITY
Outstanding print quality is guaranteed by an **enhanced colour spectrum**, a new spherical **toner**, interpolated **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 and 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 P221 and the P221 Special, 26 ppm for the P226.
First-page time is one of the fastest on the market, just 10.5 seconds in black&white and 12 seconds in colour for the 21-page models, and 9 seconds in black&white and 10.5 seconds in colour for the 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%.

MAIN CHARACTERISTICS

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

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 P221, on a par with the printer life cycle, and 200,000 pages for the P221 Special and the P226 (maintenance kits are available).

POWER
The 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 (under development) and direct PDF printing.

The new-generation print controller supports a broad range of security options.
These include the SSL protocol, using multiple cryptographic ciphers for enhanced data protection in networked environments.

FLEXIBILITY
The standard duplex unit provides **front/back 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/m² and personalised formats from 70x148 mm to 216x356 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 P226).

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 — Black / Colour	Up to 5,000 pages / Up to 4,000 pages	Up to 7,000 pages / Up to 6,000 pages	Up to 12,000 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