



GENERAL SPECIFICATION	d-Color P216	d-Color P220
Speed	Up to 16 ppm A4 B/W and colour	Up to 20 ppm A4 B/W and colour
Time to first print	< 16 seconds	< 13 seconds
Warm-up time	< 80 seconds	< 68 seconds
Memory	128 MB RAM (640 MB in 1 DIMM slot)	128 MB RAM (640 MB in 1 DIMM slot)
Compact flash card (optional)	1 slot (up to 2 GB)	1 slot (up to 2 GB)
Resolution	600 x 600 dpi (multi-bit technology)	600 x 600 dpi (multi-bit technology)
Processor	400 MHz	500 MHz
Interfaces	USB 2.0 Ethernet 10Base-T /100 Base-TX	USB 2.0 Ethernet 10Base-T /100 Base-TX
Emulations	PCL 6 (PCL5e/PCL-XL), KPD3 (compatible PostScript 3), with automatic emulation sensing (AES), PDF direct printing	PCL 6 (PCL5e/PCL-XL), KPD3 (compatible PostScript 3), with automatic emulation sensing (AES), PDF direct printing
Operating Systems	Windows 2000/ XP/ Vista, Macintosh OS 9X	Windows 2000/ XP/ Vista, Macintosh OS 9X
Fonts	80 outline fonts accessible in all emulations (PCL6: PCL5c/PCL-XL, KPD3) 1 bitmap font 45 types of one-dimensional barcodes plus 1 type of two-dimensional barcode (PDF-417)	80 outline fonts accessible in all emulations (PCL6: PCL5c/PCL-XL) 136 fonts outline (KPD3) 1 bitmap font 45 types of one-dimensional barcodes plus 1 type of two-dimensional barcode (PDF-417)
Paper tray	500 sheets Paper format: A4, A5, B5, Letter, Custom (from 70x148mm to 216x356mm)	500 sheets Paper format: A4, A5, B5, Letter, Custom (from 70x148mm to 216x356mm)
Multi-purpose feeder	100 sheets Paper format: A4, A5, B5, Letter, Legal, Custom (from 70x148 to 216x356mm)	100 sheets Paper format: A4, A5, B5, Letter, Legal, Custom (from 70x148 to 216x356mm)
Paper weight	Trays: 60-105 g/m ² Multi-purpose feeder: 60-200 g/m ² Duplex: 60-105 g/m ²	Trays: 60-105 g/m ² Multi-purpose feeder: 60-200 g/m ² Duplex: 60-105 g/m ²
Paper output capacity	250 sheets face-down and 100 sheets from optional rear tray	250 sheets face-down and 100 sheets from optional rear tray
Duplex unit (optional)	Paper format: A4, A5, B5, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)	Paper format: A4, A5, B5, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)
Trays (optional)	Max 1 x 500 sheets Paper format: A4, A5, B5, A6, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)	Max. 3 x 500 fogli Paper format: A4, A5, B5, A6, Letter, Legal, Custom (from 148x210 mm to 216x356 mm)
Rear paper output tray (optional)	100 sheets face-up	100 sheets face-up
Envelope feeder (optional)	N.A.	70 standard envelopes 100 air mail envelopes (A6-C5)
Hard Disk (optional)	40 GB	40 GB
Duty cycle	Max 50,000 pages/month	Max 85,000 pages/month
Noise level	Operating: < 52 dB(A) Stand-by: < 36 dB(A)	Operating: < 52 dB(A) Stand-by: < 36 dB(A)
Power consumption	Printing: 452W Stand-by: 173W Power saving: 16W	Printing: 452W Stand-by: 173W Power saving: 19W
Power supply	220-240V, frequency 50/60 Hz	220-240V, frequency 50/60 Hz
Dimensions (WxDxH)	345 x 470 x 385 mm	345 x 470 x 385 mm
Weight	24 kg (with consumables)	25 kg (with consumables)
Consumables (5% covering)	First equipment black toner: up to 3,000 pages First equipment CMY toner: up to 2,000 pages Standard black toner: up to 6,000 pages Standard CMY toner: up to 4,000 pages Drum: up to 100,000 pages (not replaceable)	First equipment CMY toner: up to 4,000 pages Standard CMYK toner: up to 8,000 pages Drum: up to 200,000 pages (replaceable twice)

PRINTER

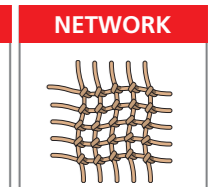
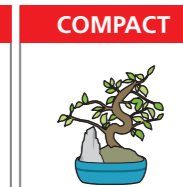
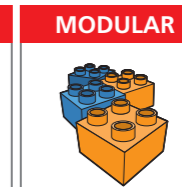
PAPER HANDLING

GENERAL



d-COLORP216 and P220

DIGITAL COLOUR PRINTERS



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d-COLORP216 and P220

DIGITAL COLOUR PRINTERS



100-sheet **MULTI-PURPOSE TRAY**



Total of **1,100 CUT SHEETS** on d-Color P216



TONER SEPARATED FROM DRUMS to reduce printing cost

LOW-COST COLOUR PRINTING

High-quality colour digital printers, ideal for individual users with heavy-duty needs and small workgroups aiming to boost corporate image and optimise return on investment

POWER

Thanks to their robust construction the Olivetti d-Color P216 and d-Color P220 feature a **400MHz and 500 MHz processor**, respectively, which support monthly duty cycles of 50,000 and 85,000 pages, respectively. System efficiency is enhanced by standard PCL and PostScript emulations and direct PDF file printing.

SHARING

With their compact dimensions, and superior performance, the d-Color P216 and d-Color P220 are ideal tools for

individual users handling high levels of output, as well as being effective solutions for small/medium workgroups.

Standard network connectivity, together with USB and parallel ports, allows device sharing in the work environment, while the **machine software** features a system administrator.

The tandem engine with **4 separate drums** delivers colour printing speeds on a par with black and white printers. The **superior paper capacity** facilitates the management of heavy workloads.

MAIN CHARACTERISTICS

ARGUABLY THE LOWEST COST PER PAGE	OPTIONAL HARD DISK
IMPRESSIVE PAPER HANDLING	STANDARD NETWORK CONNECTION
STANDARD PCL 6 AND POSTSCRIPT 3	LONG-LIFE COMPONENTS
OPTIONAL DUPLEX	COMPACT DESIGN

COST-EFFECTIVENESS

Low running costs are one of the most distinguishing features of the d-Color P216 and d-Color P220, thanks to a winning combination of competitive market price, large-capacity consumables and use of **long-life components**. The high-capacity toner prints up to 8,000 A4 pages (d-Color P220), while the **drum, which is separate from the toner** unit, supports the entire machine's production cycle, to deliver a lower page cost than any other competitor model in this segment.

MODULARITY

With their modular architecture, these printers can be expanded and configured to suit individual user needs.

The **optional duplex** provides front-back printing on a wide range of paper formats, and weights, to reduce manual operation and wasted paper.

The **extra paper trays** enhance the already impressive capacity of the two printers, to a total of 1,100 cut sheets on the d-Color P216 and 2,100 sheets on the d-Color P220.

For special requirements, other options include an **envelope feeder** (handling up to 70 standard-format envelopes and 100 airmail envelopes) and a **100-sheet output tray** housed at the rear of the machine. Management of printing operations can be streamlined with memory expansions and an **optional 40 GB hard disk**.

CONFRONTO	d-Color P216	d-Color P220
Print Speed	16 ppm in colour and B/W	20 ppm in colour and B/W
Time to first print	16 seconds	13 seconds
Processor speed	400 MHz	500 MHz
Overall paper capacity	1,100 sheets	2,100 sheets
Toner capacity	Black: up to 6,000 pages CMY: up to 4,000 pages	CMYK: up to 8,000 pages
Drum life	Up to 100,000 pages	Up to 200,000 pages
Options	- 1 paper cassette - Duplex - Rear output tray - Hard disk	- 3 paper cassettes - Duplex - Rear output tray - Hard disk - Envelope feeder

A SUPERIOR PERFORMER

