

CATALOGUE | HIGH PERFORMANCE PRODUCTS

S B M

Smythe Business Machines

olivetti

Productivity and Reliability through High Performance Products

Olivetti is one of the most respected names in the office products industry. As the business equipment division of the hugely successful Telecom Italia, and with over 2,000 dealers across the UK and Western Europe, Olivetti is widely acknowledged as one of the world's leading office products manufacturers.

“Olivetti benefits enormously from its link with Telecom Italia and now offers its widest range of high performance products all of which integrate cutting-edge technology with exceptional design”

Here in the United Kingdom, customers are supported by a nationwide dealership network that liaises directly with Olivetti UK Limited in Milton Keynes.

Olivetti UK's comprehensive dealer network is a major part of the company's strength.

Its dealers and key business

partners supply the extensive range of highly reliable and cost-effective products as well as offering training support, service, and consumables, to its vast client base nationwide.

Olivetti benefits enormously from its link with Telecom Italia and now offers its widest range of high performance products all of which integrate cutting-edge technology with exceptional design. All Olivetti products use long-life components and boast previously unsurpassed build quality.

The 2007/8 product ranges comply fully with the latest RoHS (Restriction on the use of certain Hazardous Substances) directive which states that manufacturers can only produce equipment which are made from authorised materials.

In addition the new WEEE (Waste Electrical & Electronic

Equipment) directive which highlights the responsibility of manufacturers and their partners to ensure that old machines, parts and some consumables are returned for disposal or recycling.

The result is a huge step forward in every range on offer with high quality output

and low cost of ownership being the major advantages.

Olivetti is and has long been a highly respected brand.

We intend to maintain our lead in a highly competitive market by continuing to offer Productivity and Reliability through High Performance Products.



CONTENTS

	Page
■ Introduction	2
■ Professional/Digital Systems	3
■ Inkjet Products	4
Black and White High Performance Multi-functional Copiers	
■ d-Copia 800/d-Copia 600	5
■ d-Copia 500MF/d-Copia 400MF d-Copia 300MF	6
■ d-Copia 3000/d-Copia 3000MF	7
■ d-Copia 2500/d-Copia 2500MF	8
■ d-Copia 200MF/d-Copia 16MF	9
■ d-Copia 1600/d-Copia 2000	10
■ d-Copia 18MF	11
■ d-Copia 1601/d-Copia 2001	12
■ d-Copia 163MF/d-Copia 164MF	13
■ Comparison table	14 & 15
Full Colour Multi-functional Solutions	
■ d-Color MF550/d-Color MF450	16-17
■ d-Color MF25 Plus/MF30/d-Color MF35	18
■ d-Color MF201/201 Plus	19
■ d-Color MF3200/d-Color MF2000/ d-Color MF1600	20
■ Comparison table	21
Colour Desktop Printers	
■ d-Color P26/d-Color P26W/ d-Color P20W	22
■ d-Color P330/d-Color P325	22
■ d-Color P220/d-Color P216	23
Black and White Desktop Printers	
■ PGL 235/PGL 245	24
■ PGL 26/PGL 26 Special	24
■ Comparison Table	25
Added Value Solutions	
■ PowerRetrieve Document Management & Archiving	26
Multi-functional Laser Faxes	
■ OFX 9200/OFX 9100	27
■ OFX 9000	28
■ Comparison Table	28
Personal Inkjet Faxes	
■ FaxLab 630/FaxLab 610/FaxLab 480	29
■ FaxLab 145D/FaxLab 125/FaxLab 105	30
■ Comparison Table	31
Small Business & Personal Multi-functional Inkjet Products	
■ Linea Office/Linea Office WiFi	32
■ Simple_Way/Simple_Way WiFi	33
■ Comparison Table	34
Original Inkjet Supplies	35
Specialised Retail Solutions/Cash Registers	
■ PR 4 SL/PR 4 DR/Calculators	36
■ ECR 6100/ECR 6700/ECR 6800	37
■ ECR 6900/ECR 6920F	38



Digital technology – exceptional output quality in full colour or black and white

Olivetti works with several world renowned manufacturers to share important technologies and developments. This collaboration enables us to enhance our own technologies for the benefit of customers who, as a result, can purchase better machines which provide higher quality and

lower cost of ownership at keener prices. Never has this been more important than with today's advanced digital technology.

The latest generation of Olivetti digital technology machines offers pin sharp imaging and text reproduction in full colour or black and white.

Today's buyers can choose

from single or multi-functional, high-end professional networkable machines whose speed, features and options are vital where high volumes of output need to be managed, to more modest digital machines that are ideally suited to small businesses and even sole traders. Even our entry level machines provide impressive options and features when compared to many competing products in the same segment.



The range of Olivetti digital products combines performance with exceptional speed, compact good looks and unsurpassed reliability. Whether you want a full departmental multi-functional device with comprehensive IT management security features, or a basic single-user machine, Olivetti has a colour or black and white product to suit your need. All boast extended service intervals by using long-life consumables and exceptional low cost of ownership benefits. Olivetti products comply with the latest EU directives regarding the recycling of machines and parts as well as most major environmental standards across the world, so you can be sure that by using an Olivetti product you are protecting the environment



“The latest generation of Olivetti digital technology machines offers pin sharp imaging and text reproduction in full colour or black and white...”

“Whether you want a full departmental multi-functional device with comprehensive IT management security features, or a basic single-user machine, Olivetti has a colour or black and white product to suit your need...”

Ink-Jet Technology – combining style with substance



“Olivetti Ink-Jet Consumer Products include portable ink-jet printers to enable printing from mobile phones and digital cameras, which use the communication technology pioneered by Telecom Italia...”

Olivetti is the only European company, and one of six worldwide, with a proprietary ink-jet technology. The company offers a broad range of Consumer Products which use Olivetti ink-jet technology to give bright saturated colour and black and white output at highly competitive prices.

Olivetti Ink-Jet Consumer Products include portable ink-jet printers to enable printing from mobile phones and digital cameras, which use the communication technology pioneered by Telecom Italia. The new inkjet range also includes colour multi-functional devices to enable printing, scanning and copying, that are Bluetooth compatible and wireless enabled.

Olivetti is also well-known for its inkjet fax range, manufacturing machines for some of the world's largest telecommunication companies and also supplies inkjet cartridges for other printer manufacturers.

It is important to state that Olivetti Consumer products perform best when using Olivetti branded ink-jet cartridges. The company has invested millions of Euros in ensuring the technical superiority of their ink-jet cartridges and their compatibility with the machines for which they were designed. Add to this the huge knowledge that Olivetti has amassed over many decades and it is easy to understand why the company offers world leading technology.

We ask our customers to use only Olivetti cartridges in their products. By doing this they will enjoy higher quality output and will protect the integrity and performance of the ink heads for much longer than with lesser or unbranded ink-jet products.



The Olivetti Inkjet products range includes:

- Personal Fax products
- Colour Multi-functional solutions
- Personal Colour Printing solutions

d-Copia 800 & d-Copia 600

The Olivetti d-Copia 800 and d-Copia 600 models are multi-functional digital copiers with a number of advanced options including network printing, scanning and a wide range of extremely versatile finishing options.

The new models are ideal for companies requiring high productivity as they deliver 80 or 60ppm output, respectively, thanks to their advanced paper feed system that guarantees fast, precise alignment of the sheets. Waiting time is reduced to a minimum with the fastest warm-up time, in this segment of the market, of just 30 seconds, a first copy out time of 3.6 seconds and fast scanning of up to 80 originals a minute.

The Olivetti d-Copia 800 & d-Copia 600 models are designed to cater to a wide range of different requirements. In particular, they are the ideal solution for medium/large companies seeking high performance, unfailing reliability and low operating costs, with extremely long-life consumables to greatly enhance productivity and workflow management.

- Fast scanning speed at 80 spm
- Large memory capacity of 40GB
- Extremely long-life drum lasting up to 4.8 million pages on the d-Copia 800 and 3.6 million pages on the d-Copia 600
- Tilttable Operator panel and built-in WEB user interface to simplify tasks
- Able to manage up to 200-sheets of double-sided originals in a single pass
- Wide range of interfaces which offer a complete choice of connectivity
- A choice of document finishing options to improve productivity and flexibility
- Data Security Kit software



Stylish lightweight design.



Handles up to 200 sheets of double-sided originals.



Tilttable operator panel for ease of use.

d-Copia 500MF, d-Copia 400MF & d-Copia 300MF

Olivetti's core line-up of monochrome office multi-functional devices is strengthened by the d-Copia 300MF, d-Copia 400MF and d-Copia 500MF machines which deliver true out of the box multi-functionality, based on a single chip architecture and are fully RoHS compliant.

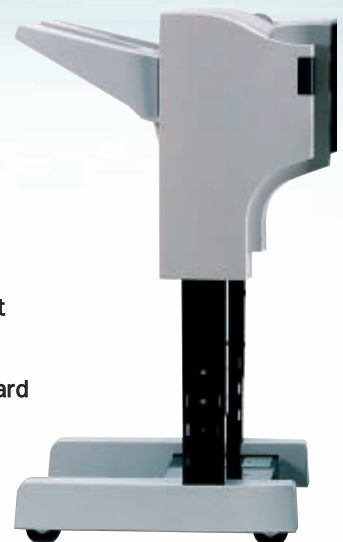
These d-Copia models ship as true Multi-functional Printers (MFP's), straight out of the box. Equipped with network printing, duplexing and colour scanning as standard, the new machines embrace the connected environment and offer high level security features as standard. The d-Copia 300MF, d-Copia 400MF and d-Copia 500MF can also be fitted with an extremely wide range of finishing options including internal staple finisher, staple and hole-punch finisher, booklet finisher and paper de-curling accessory. What is more, there is a fax and Internet fax option available for all 3 models for true multi-functionality.



- True MFP out-of-the-box functionality
- Single CPU architecture Copy/Print /Colour Scan enabled
- Delivered with duplexing as standard
- HDD functionality
- Mailbox facility to differentiate department activity

Options:

- Data Security Kit with improved security features
- 3000 sheet finisher
- Booklet, punching and mailbox support
- Tiltable LCD colour touch panel
- Features advanced functions as standard
- Features new IT-equipped WiseCore all-in-one controller to simplify and speed up the printing process at the machine



d-Copia 3000 & d-Copia 3000MF

Olivetti has added a range of mid volume copiers, with standard and optional printing and fax capabilities, to its line-up, to offer users the choice as to whether they need just mid volume copying capabilities or a full multi-functional system. They are both designed to be easy and comfortable to use but they do differ in a few areas but this enables users to decide how much or how little they need their office equipment to do for them.

The d-Copia 3000 can produce up to A3 sized copies, and offers a printer and fax as an option, should the business require these features in the future, or where the use of an integrated network is limited. As a result the d-Copia 3000 only requires 64MB memory which can be expanded to 192MB. Other options can be added to the basic machine, such as a paper feeder, duplex feeder and staple finisher.

The d-Copia 3000MF offers print and fax as standard and, features a highly intelligent WiseCore® print controller, which improves the workflow management within the machine, and a standard colour scanner, supporting Scan-to-PC, Scan-to-Email and Scan to SMB, which greatly improves the efficiency of sharing information in a workgroup or between departments or branches. Finishing options are available, but the d-Copia 3000MF can also have an HDD Data Encryption Kit for added security.

The paper cassette drawers now have grab handles, to make opening easier from above or below. The paper capacity on both models is the same with two 500 sheet trays, 200 sheets from the by-pass and a 1000 sheet finisher available as an option. They also both offer long-life consumables; the toner can last up to 20,000 copies and a maintenance kit is available which lasts up to 300,000 copies.



- Ease of use with improved operator panels, paper cassettes and virtually maintenance-free operation
- Users benefit from choosing the right model for their needs with the possibility to expand if necessary
- d-Copia 3000MF with copy, print and fax as standard, d-Copia 3000 with optional network printer and fax capabilities
- Long-life consumables for improved reliability

d-Copia 2500 & d-Copia 2500MF

In addition to the new 30 ppm mid volume models, Olivetti has also launched a range of 25ppm mid volume copiers, with a choice of printing and fax capabilities, to offer users a variety when deciding upon their office systems.

The d-Copia 2500 is a 25cpm digital copier, which can produce up to A3 sized copies, and only offers a printer and fax as an option, should the business require these features in the future, or where the use of an integrated network is limited, so only requires 64MB memory which can be expanded to 192MB. Other options can be added to the basic machine, such as a paper feeder, duplex feeder and staple finisher.

The d-Copia 2500MF offers print and fax as standard and, features a highly intelligent WiseCore® print controller, which improves the workflow management within the machine, and a standard colour scanner, supporting Scan-to-PC, Scan-to-Email and Scan-to-SMB, which greatly improves the efficiency of sharing information in a workgroup or between departments in satellite offices or branches. Finishing options are available as with the d-Copia 2500, but the d-Copia 2500MF can also have a data Security Kit added to it.

The operator panels differ too. The d-Copia 2500MF has a larger colourful panel with large buttons so that more intricate jobs can be identified easily. The d-Copia 2500 has a simple screen with fewer keys for more basic functions making the operation simple and easy but all the keys on both panels are concave, to allow better visibility, and the panel can be tilted to adjust their angle.

The paper cassette drawers now have grab handles, to make opening easier from above or below. The paper capacity on both models is the same with two 500 sheet trays, 200 sheets from the by-pass and a 1000 sheet finisher available as an option. They also both offer long-life consumables; the toner can last up to 20,000 copies and a maintenance kit is available which lasts up to 300,000 copies.



- Ease of use with improved operator panels, paper cassettes and virtually maintenance-free operation
- Users benefit from choosing the right model for their needs with the possibility to expand if necessary
- d-Copia 2500MF with copy, print and fax as standard, d-Copia 2500 with optional network printer and fax capabilities
- Long-life consumables for improved reliability



Intuitive operator panel.



Easy access to long-life consumables.



Finishing options for added productivity.

d-Copia 200MF & d-Copia 16MF

Two ultra-reliable market-leading network-ready products which excel in performance and quality whilst complying with the latest EU directives (WEEE) on the recycling of machines and parts.

Compact, multi-functional, A3 devices with 64MB of memory as standard, they are aimed at users in the 11-20cpm output range. Both machines can be upgraded to include network scanning, network faxing, extra memory and a range of finishing options.

These machines use the long life ECOSYS print engine and OPC drums which use mono-component toner whilst the modular design concept means faster servicing and maintenance for even greater cost savings.



d-Copia 200MF



Compact design for small spaces.



d-Copia 16MF

- Network-ready multi-functional devices.
- Shipped with 64MB memory expandable up to 322MB
- Machines use ultra-reliable ECOSYS print engines and OPC drums
- Ideal solutions for small office networks or back-up/fax/scanning devices in larger networks
- Consistent high quality copy/print output
- Lowered control panel enables use by seated operators and wheelchair users
- Large keys and 240 x 64 pixel LCD display for maximum visibility
- Options include Network Scanner Board, G3 Fax Board, ADF Unit, 300 Sheet Paper Tray
- Automatic Duplexing Unit, Job Separator and Internal Document Finisher
- Fully compliant with EU directives on recycling



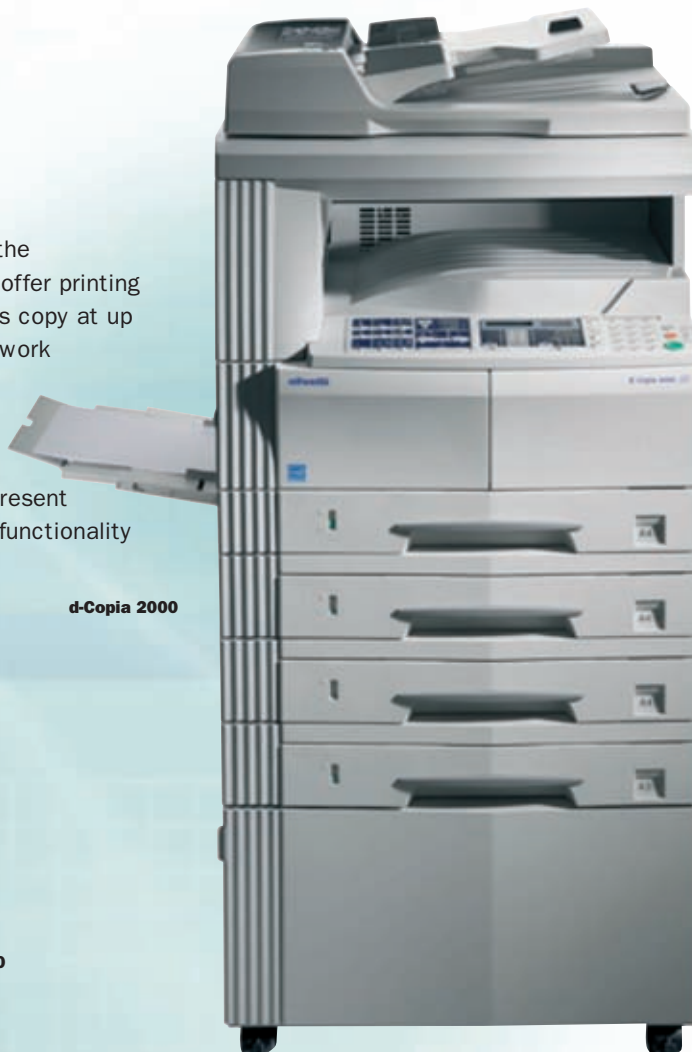
d-Copia 1600 & d-Copia 2000

The new d-Copia 1600 and d-Copia 2000 models supercede the enormously successful d-Copia 16 and d-Copia 200 units, to offer printing capabilities that were previously unavailable. The new models copy at up to 16 and 20ppm, respectively, but offer full printing and network connection upgrade options.

The d-Copia 1600 and d-Copia 2000 models are ideally suited to small work groups and SME's who require A4 and A3 copying with the option to add full printing. They also represent the perfect solution to companies who need simple network functionality without having to over-invest in large machines.



d-Copia 1600



d-Copia 2000

- Inexpensive solution offering high quality copying and printing in maximum A3 format
- 16ppm or 20ppm copy output with printing option
- Network option for maximum flexibility
- Improved zoom capacity (now 25% - 400%)
- Maximum 1,250 sheet paper storage capacity
- Uses long life components as standard
- Fully compliant with EU directives on recycling
- Carries all recognised energy saving marks



Automatic document feeder for increased productivity.



Intuitive operator panel.

d-Copia 18MF

The Olivetti d-Copia 18MF is a digital Black & White A4 multi-functional machine with network capability that is designed to improve the efficiency of your daily work. It combines a copier, printer, colour scanner and can be upgraded to include a network fax.

In its simplest configuration it can be connected to a PC using either the USB or parallel port. It can function as part of an integrated Ethernet network, sharing its functions and capabilities amongst connected users.

As is expected with all Olivetti products, the d-Copia 18MF offers superb printing quality.

With the network fax upgrade installed, documents can be sent directly from a PC with fax messages received in PDF or TIFF format. The d-Copia 18MF boasts a 50-sheet Automatic Document Feed (ADF) unit and offers excellent autonomy with up to 550-sheet paper reserve.

The 96MB standard memory is expandable up to 320 MB enabling perfect management of even the most advanced digital functions.

The powerful controller supports PCL5e, PCL6 and KPDL3 emulations optimising the printing process, making the d-Copia 18MF compatible with all operating systems.

- Standard copier, printer, network scanner capabilities
- Optional network fax upgrade
- Output speed – 18ppm
- Compatible with all operating systems
- 96MB memory expandable to 320MB



USB 2.0 connectivity.



d-Copia 1601 & d-Copia 2001

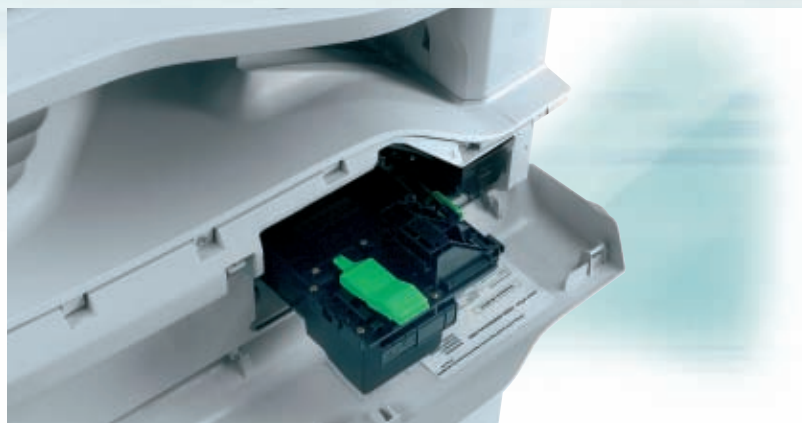
The Olivetti d-Copia 1601 and d-Copia 2001 are the latest A3 output compact digital copiers to be introduced for small workgroup environments. Offering output speeds of 16 ppm and 20 ppm, respectively, GDI printing as standard, and optional PCL, these machines have been improved over their predecessors to ensure users benefit from their improved productivity and flexibility.

What has been noticeably improved is the finishing within these models. The d-Copia 1601 and d-Copia 2001 are delivered with a standard shift sorter to allow multiple collated copies to be offset.

An additional paper tray is also now available as an option which adds an extra 250 sheets to the 350 sheet capacity of the d-Copia 1601, and the 650 sheet capacity of the d-Copia 2001.



d-Copia 1601



Simple toner replacement.

- Max A3 paper size
- Standard offset shifter
- Optional additional paper tray
- Standard GDI printer, with optional PCL
- USB 2.0 option
- E-sort option

d-Copia 163MF & d-Copia 164MF



The d-Copia 163MF and d-Copia 164MF are multi-functional compact systems providing copier, printer, colour scanner and, on the d-Copia 164MF, fax functions all in a single device with an output speed of 16ppm.

By using long-life components, the d-Copia 163MF and d-Copia 164MF have been designed to offer high productivity, improved reliability and low running costs. A particularly useful feature on these models is the Toner Save Key, which is ideal for the production of draft or test copies and prints, when less toner is required to be deposited on to the page.

The d-Copia 163MF and d-Copia 164MF can be connected to a PC via a high speed USB 2.0 interface while their optional external network box allows small workgroups to share print resources.






The TWAIN colour scanner handles formats up to A4 from both the platen and the ADF. It can deliver scans at up to 2400 interpolated dpi and supports Scan-to-Email and Scan-to-PC via its standard QLINK utility.

The d-Copia 164MF features a fax capability with a 33.6Kbps modem. Up to 100 numbers can be stored and keyed in from the operator panel. Its wide range of features include: direct transmission from memory, deferred transmission and broadcasting. It also offers a 3MB memory which can store up to 150 pages.

- **16ppm Print and copy speed**
- **Colour scanning**
- **Integrated fax function – d-Copia 164MF only**
- **Long-life consumables**
- **Compact footprint**



BLACK & WHITE HIGH PERFORMANCE COMPARISON TABLE

					
	d-Copia 800	d-Copia 600	d-Copia 500MF d-Copia 400MF d-Copia 300MF	d-Copia 3000 d-Copia 3000MF	d-Copia 2500 d-Copia 2500MF
COPIER FUNCTIONS					
Copy Speed	80cpm	60cpm	50cpm / 40 cpm / 30 cpm	30cpm	25cpm
Technology/Type	Laser / Black and white	Laser / Black and white	Laser / Black and white	Laser / Black and white	Laser / Black and white
Warm-up Time	30 secs	30 secs	Normal: <25secs; Stand-by: <15 secs	Normal: <25secs; Stand-by: <15 secs	Normal: <25 secs/ Stand by: <10 secs
1st Copy	2.9 secs	3.6 secs	<3.5 secs	<4.7 secs	<4.7 secs
Copy Resolution	1200dpi in copy/print mode, 600 x 600dpi in scan mode	1200dpi in copy/print mode, 600 x 600dpi in scan mode	600 x 600dpi	600 x 600dpi	600 x 600 dpi
Paper Capacity	Max 8,200 Sheets	Max 8,200 Sheets	Max 4,200 Sheets	Max 2,200 sheets	Max 2,200 sheets
Memory	128MB + 40GB HDU	128MB + 40GB HDU	64Mb, Opt 20GB HDU	3000: 64MB Max 192MB / 3000MF: 512MB Max 1024MB Std40GB HDD	2500: 64MB Max 192MB, 2500MF: 512MB Max 1024MB Std 40GB HDD
Max Toner Volume	47,000	47,000	34,000	20,000	20,000
Max Drum Volume	4,800,000	3,600,000	d-Copia 500MF/400MF: 500,000/ d-Copia 300MF: 400,000	300,000	300,000
Duplex Std/Opt	Standard	Standard	Standard	Standard	Standard
Finishing Options	Multi-position Sort/Staple, Booklet Maker, Punch Unit	Multi-position Sort/Staple, Booklet Maker, Punch Unit	Multi-position Sort/Staple, Booklet Finisher, Hole Punch Unit, Simple Finisher	Staple Finisher, Job Separator / d-Copia 3000MF Internal Finisher	Staple Finisher, Job Separator / d-Copia 2500MF Internal Finisher
RoHS Compliant	Yes	Yes	Yes	Yes	Yes
Dimensions	680 x 783 x 1,190mm	680 x 783 x 1,190mm	599 x 646 x 754mm	570 x 593 x 607mm	570 x 593 x 607mm
Weight	195kg	195kg	85kg	75kg	75kg
PRINTER FUNCTIONS					
Speed	80ppm	60ppm	50ppm / 40ppm / 30ppm	30cpm	25ppm
CPU	PowerPC 750FX, 600MHz	PowerPC 750FX, 600MHz	PowerPC 750CX, 600MHz	PowerPC 750Cxr, 400MHz	PowerPC 750Cxr, 400MHz
Memory	Std:64MB Max:578MB + 1compact Flash Card Slot	Std:64MB Max:578MB + 1compact Flash Card Slot	64Mb (Max 576Mb)	3000: 64Mb (Max 576Mb, with HDS) / 3000MF: Shared with copier	2500: 64Mb (Max 576Mb, with HDS) / 2500MF: Shared with copier
Interfaces	Hi speed Bi-Dir Parallel, USB2.0 (High speed), 2 KU10-LV slots	Hi speed Bi-Dir Parallel, USB2.0 (High speed), 2 KU10-LV slots	Bi-dir parallel (IEEE1284), USB 2.0	Hi-speed USB + d-Copia 3000MF: USB 2.0 & KW10/Wx2	Hi-speed USB + d-Copia 2500MF: USB 2.0 & KW10/Wx2
Network Interfaces	Fast Ethernet 10/100 Base TX	Fast Ethernet 10/100 Base TX	Fast Ethernet 10/100 Base Tx	Fast Ethernet 10/100 Base Tx	Fast Ethernet 10/100 Base Tx
Resolution	1200 dpi	1200 dpi	600 x 600 dpi	Fast 1200 dpi	Fast 1200 dpi
Languages	PCL6/PCL5e, P.J.L, Line printer, IBM ProPrinter X24e	PCL6/PCL5e, P.J.L, Line printer, IBM ProPrinter X24e	PCL6, P.J.L, PCL5e, KC-GL, KPDL3 (PS3 compatible), PDF Direct Print	PCL6, PS3, Line Printer, IBM ProPrinter X24E	PCL6, PS3, Line Printer, IBM ProPrinter X24E
Drivers	Windows 95/98/Me/NT4.0/2000/Mac OS8.x, 9.x, 10.x	Windows 95/98/Me/NT4.0/2000/Mac OS8.x, 9.x, 10.x	Windows 95 / 98 / Me / NT4.0 / 2000 / Mac OS 8.x, 9.x, 10.x	Windows 95 / 98 / Me / NT4.0 / 2000	Windows 95 / 98 / Me / NT4.0 / 2000
Fonts	1 Bitmap, 80 Outline, 45 1- dimensional & 2 di. bar-codes, type 1+3 format	1 Bitmap, 80 Outline, 45 1- dimensional & 2 di. bar-codes, type 1+3 format	1 x Bitmap Font, 80 Outline Fonts (PCL6), 136 Outline Fonts (KPDL3), 45 Barcodes, 1x 2-di Bar Codes	TBA	TBA
SCANNER FUNCTION					
Speed	80spm	60spm	50spm	600dpi: 30ipm mono/15ipm colour / 300dpi: 50ipm mono/15ipm colour	600dpi: 30ipm mono/15ipm colour / 300dpi: 50ipm mono/15ipm colour
Resolution	600 x 600dpi	600 x 600dpi	200dpi - 600dpi	600 x 600 dpi (600,400,300, 200 dpi)	600 x 600 dpi (600,400,300, 200 dpi)
Type	Flatbed by CCD Image sensor	Flatbed by CCD Image sensor	Flatbed by CCD Image Sensor	Flatbed by CCD Image Sensor	Flatbed by CCD Image Sensor
Protocol	TCP/IP	TCP/IP	TCP/IP	TCP/IP	TCP/IP
Interface	10 / 100BaseTX / TWAIN	10 / 100BaseTX / TWAIN	10/100 Base Tx / TWAIN	10/100 Base Tx / Prescribe (d-Copia 3000MF)	10/100 Base Tx / Prescribe (d-Copia 2500MF)
Compatibility	IBM PC/AT compatible, Mac	IBM PC/AT compatible, Mac	IBM PC/AT compatible, Mac	IBM PC / AT compatible	IBM PC / AT compatible
Scanner utilities	Scan to PC Email/TWAIN/FTP	Scan to PC/Email/TWAIN/FTP	Scan-to-PC/Email/SMB/FTP/LDAP	Scan-to-PC / Email / SMB / FTP	Scan-to-PC / Email / SMB / FTP
FAX FUNCTION					
Resolution	N/A	N/A	200dpi-600dpi	200dpi-600dpi	200-600dpi
Group	N/A	N/A	Super G3	Super G3	Super G3
Data Compression	N/A	N/A	MH, MR, MMR, JBIG	MH, MR, MMR, JBIG	MH, MR, MMR, JBIG
Modem Speed	N/A	N/A	33.3Kbps	33.6Kbps	33.6Kbps
Scanning Speed	N/A	N/A	50spm	TBC	TBC
Scanning Format	N/A	N/A	up to A3	Up to A3	Up to A3
One-Touch Dialling	N/A	N/A	Yes	100 Numbers	100 Numbers
Abbreviated Dialling	N/A	N/A	600 Max	600 Max	600 Max
Broadcasting	N/A	N/A	300 max destinations	500 max destinations	500 max destinations
Network Faxing Options	N/A	N/A	Network Fax, Internet Fax	Network fax, Internet Fax	Network fax, Internet Fax

BLACK & WHITE HIGH PERFORMANCE COMPARISON TABLE



d-Copia 200MF
d-Copia 16MF



d-Copia 18MF



d-Copia 2000
d-Copia 1600



d-Copia 1601
d-Copia 2001



d-Copia 163MF
d-Copia 164MF

COPIER FUNCTIONS

Copy Speed	d-Copia 200MF: 20cpm d-Copia 16MF: 16cpm	18cpm	d-Copia 2000: 20cpm d-Copia 1600: 16cpm	d-Copia 1601: 16cpm / d-Copia 2001: 20cpm	16cpm
Technology/Type	Laser / Black and white	Laser / Mono-component	Laser, Mono-component	Laser / Black and white	Laser / Black & white
Warm-up Time	<20 secs	20 secs	<20 secs	Normal: 45 secs	25 secs
1st Copy	5.9 secs	9.5 secs	<5.9 secs	7.2 secs	Max 12 secs from platen. Max 14 secs from document processor
Copy Resolution	600dpi	600 x 600dpi Copy/Print Mode (without KIR2)	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Paper Capacity	Max 1,200 Sheets	Max 1,250 sheets	Max 1,250 sheets	d-Copia 1601: Max 850 sheets / d-Copia 2001: Max 1,100 sheets	250 sheets
Memory	64MB Std Max 256 with additional socket	96 MB Std Max 320MB with DIMM Slot	32 MB Max 160MB	16MB	d-Copia 163MF:32MB d-Copia 164MF:64MB
Max Toner Volume	15,000	7,200	15,000	15,000	Up to 2,000 (standard toner) Up to 6,000 (high capacity toner)
Max Drum Volume	150,000	100,000	150,000	50,000	100,000
Duplex Std/Opt	Optional	No	Optional	No	No
Finishing Options	Job Separator / Staple Finisher	No	No	E-sort / Off-set Sort	No
RoHS Compliant	Yes	Yes	Yes	Yes	Yes
Dimensions	574 x 593 x 607mm 574 x 593 x 502mm	455 x 331 x 93mm	574 x 552 x 502mm	d-Copia 1601: 590 x 577 x 470mm / d-Copia 2001: 590 x 577 x 555mm	476 x 392 x 489mm
Weight	47kg/41kg	14.5kg	40.7kg	d-Copia 1601: 31.3kg / d-Copia 2001: 36.3kg	Approx 15kg with toner included

PRINTER FUNCTIONS

Speed	20ppm	18ppm	20ppm / 16ppm	GDI Printer : 12ppm / SPLC Printer: d-Copia 1601: 16ppm / d-Copia 2001: 20ppm	16ppm
CPU	PowerPC 750CX 300MHz	PowerPC 750CXr, 300MHz	220-240 VAC, 50/60 MHz	N/A	32 Bit RISC CPU ARM946E-S
Memory	Std: 64MB Max: 320MB	96MB Std Max 320MB with DIMM Slot	32MB	N/A	d-Copia 163MF:32MB / d-Copia 164MF:64MB
Interfaces	IEEE1284 Bi-Dir / 10/100Base TX / USB 2.0	IEEE 1284/USB2.0 (Hi Speed)	USB 2.0 (High Speed)	GDI: IEEE 1284 parallel / USB 1.1 / SPLC: USB 2.0	USB 2.0 for print and scan
Network Interfaces		Ethernet 10 Base / 100Base TX	Fast Ethernet 10/100Base TX	N/A	Optional Ethernet 10/100Base Tx for Windows, XP
Resolution	1200 x 600 dpi max	Fast 1200dpi (1800 x 600dpi) with KIR2	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Languages	PCL6, PCL5e, PostScript 3 compatible	PCL6 (5e, XI, PJI), KPDL3 (PS3 compatible) Line Printer, IBM ProPrinter X24e, Diablo 630, Epson LQ-850	GDI	N/A	TBA
Drivers	Windows 95/98/NT4.0/ME/2000/XP / Mac OS/Linux/Unix	Windows 95/98/NT4.0/ME/2000/XP / Mac OS/Linux/Unix	Windows 98/SE/Me/2000/XP	Windows 95 / 98 / Me / NT4.0 / 2000/ Vista	Windows 98 SE / Me / 2000/ XP
Fonts	80 Fonts (PCL6), 136 Fonts (KPDL3) 17+79 Bitmap fonts	1 Bitmap, 80 Outline, 45 1-dimensional & 1 x 2 dimens. bar-codes	N/A	TBA	TBA

SCANNER FUNCTION

Speed	20spm/16spm	18spm	N/A	N/A	Max 5 opm
Resolution	600dpi	600x1200dpi	N/A	N/A	Up to 1,200 x 1,200 dpi / up to 2,400 interpolated
Type	Flatbed CCD	Full Colour	N/A	N/A	Flatbed CCD
Protocol	TCP/IP	TWAIN/WIA(XP)	N/A	N/A	TWAIN
Interface	10 BaseT/100BaseTX	USB 2.0 (TWAIN)	N/A	N/A	USB 2.0 (High speed)
Compatibility	Windows 95/98/ME/NT4.0/2000/XP/Server 2003/Mac	Win 98/ME/2000/XP	N/A	N/A	IBM PC/AT compatible
Scanner utilities	Scan to PC or Mac/Scan-to-Email/TWAIN Scan	Button Manager/Desktop Doc Mgr	N/A	N/A	Scan to PC / E-mail / TWAIN

FAX FUNCTION

	Option on this model		N/A		d-Copia 164MF ONLY
Resolution	600 x 600 dpi	600 x 600 dpi	N/A	N/A	600 x 600dpi
Group	ITU-T Super G3	ITU-T Super G3	N/A	N/A	Group 3
Data Compression	JBIG, MMR, MR, MH	JBIG, MMR, MR, MH	N/A	N/A	MMR, MH, MR
Modem Speed	33.6 Kbps	33.6Kbps	N/A	N/A	Max 33.6 Kbps
Scanning Speed	20 spm/16 spm	2.5 spm	N/A	N/A	<3 spm
Scanning Format	Max A3	A4R, Folio (Personalised 80-216mm x 148-356mm)	N/A	N/A	Legal from document processor / A4, Letter from platen
One-Touch Dialling	Yes	8 Numbers	N/A	N/A	12 Numbers
Abbreviated Dialling	Max 200 Numbers		N/A	N/A	100 Numbers
Broadcasting	Yes	Yes	N/A	N/A	6 Groups
Network Faxing Options	Yes	Yes	N/A	N/A	Network Fax

d-Color MF550 & d-Color MF450

Olivetti's colour multi-functional machines have been among the most successful in the world and now a whole new range has been added to the award-winning line-up. The Olivetti d-Color MF450 and d-Color MF550 are highly innovative, high speed multi-functional systems, with a staggering 60GB hard disk, with a memory of 1024MB, which enables the models to offer unrivalled productivity, reliability and print quality.

They operate at 45 ppm and 55ppm, respectively, in black and white and both perform at 45ppm in full colour. Both devices support both PC and Mac environments and PostScript and PCL for fast easy operation across all print jobs.



The improved operated panel tilts and swivels.

There are many distinguishing features that make these 2 models stand out from the crowd. Firstly, the excellent print quality of these machines is based on their unique polymerised toner, whose particles are much smaller and more uniform in shape than those of ordinary toner. This enables consistently smooth text and graphics to be reproduced and saves toner in the long term. What is more, toner can be replaced while the machine is still running, enhancing their productivity still further.



A modular system that can be expanded as user needs change.

The machines' integrated duplexing document feeder simplifies scanning jobs. In addition to the usual functions of Scan-to-Email, Scan-to-FTP, in JPEG and TIFF formats, the d-Color MF450 and d-Color MF550 offer a multi-page capability to automatically convert larger documents to ultra-compressed PDF files, for faster, streamlined transmission.



Another unique attribute of these two machines is their 100% productivity when duplexing and their market-leading volumes. The d-Color MF450 volume is 100,000 prints and the d-Color MF550's volume is 125,000 prints; while the life time of both models is estimated at a remarkable 2.5 million prints.

Finishing options on these two models are exceptional. The models can be fitted with a booklet finisher, z-fold finisher, staple and hole-punch finishers, as well as the d-Color MF550 has the option to add a post fuser cover inserter, the d-Color MF450 offers an optional saddle-stitch kit and they can both fold letters.

The two models are delivered with their own fast print server but a fiery controller can be added as an option to cater for more intricate graphics.

The d-Color MF450 and d-Color MF550 feature some eye-catching features including the new Info Line; the white line at the edges of the machine. Within the white material is housed a series of LEDs which indicate the status of the machine by lighting up to show when paper needs replenishing, when the machine is RIPping or if there are any problems to sort out. The machines also no longer need to be installed against a wall as cabling is neatly stored at the back of the machine.

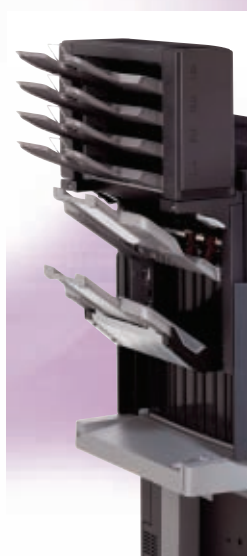
With the advance in Data Protection and Security in recent years the d-Color MF450 and d-Color MF550 now offer a very sophisticated, yet simple to use, means of identifying users. Not only can users be given their own password/pin number, or a card for use on the proximity reader, but a new Finger Vein Identification System is available. The user places his/her finger on the scanner which reads the vein structure deep within the finger to identify the user.

Other interesting features of the d-Color MF450 and d-Color MF550 are their newly designed operator screens; designed to combine style and ergonomics within the office. The operator panel features a large colour touch screen, which can be tilted and swivelled to allow all users easy access to the machines.

The Olivetti d-Color MF450 and d-Color MF550 guarantee the efficient and cost-effective production of a wide range of documents, including business cards, posters, brochures and leaflets; even materials of up to 300 g/m² can be fed through the by-pass. Superior printing quality, some unique user features and a broad array of finishing options allow users to handle the entire production process, in-house, to the very highest standard.



Finger vein identification



Multiple finishing options

- **Leading edge full colour digital technology**
- **Enhanced print quality through new polymerised toner**
- **Longer life of machine and consumables**
- **Attractively designed with many unique and interesting features**
- **Improved image stabilisation and fuser unit**
- **Best in class for finishing and productivity**
- **100 % duplexing productivity**
- **Increased media weights up to 300g/m²**

d-Color MF25 Plus, d-Color MF30 & d-Color MF35

The d-Color MF25Plus, d-Color MF30 and d-Color MF35 offer full colour multi-functionality to businesses that require centralised colour document management without sacrificing speed and quality.

These models print and copy at 25 ppm, 30ppm and 35ppm respectively, in both full colour and black and white, and provide duplexing as standard, along with a system memory of 1024MB and a 40GB hard disk. The machines also offer extensive scanning and finishing capabilities and a Superfast G3 fax can be added to turn these models into 4 in 1 power-houses.

Olivetti prides itself on providing users with superior productivity and reliability when installing their products and these three models are no exception. With a large paper capacity of 3,350, handling sizes up to oversized A3 and banners up to 1.2 metres, they provide immense flexibility and creativity. What is more, the short paper path and tandem technology means that paper jams are reduced and reliability is greatly increased, while their print quality, at 600 x 1200dpi, is second to none.

Although the d-Color MF30 and d-Color MF35 are delivered with an exceptional embedded print controller, the option to install a Fiery RIP is always available for those who require greater colour management and graphics control. The d-Color MF25Plus does not have the option to add a Fiery.



d-Color MF25 Plus

- 25ppm In Full Colour and Black and White
- PostScript 3 emulation
- 1024 MB memory and 40GB hard disk
- Duplex up to 256 g/m²
- Innovative modular finishing
- Banner printing up to 1.2m long
- Optional Fax and Internet Fax

d-Color MF30 and d-Color MF35

- Handles media up to 256g/m² through multi-purpose cassettes, the bypass tray and duplex unit
- Delivered with 40GB copier hard drive as standard
- Short paper path to avoid paper mis-feeds and speed up printing
- Ability to produce posters, display materials and even stapled booklets
- Offers banner printing up to 1.2M length from the manual by-pass tray
- A true plug-and-play machine



Intuitive control panel for ease of use.



Extensive array of finishing options

d-Color MF201 & d-Color MF201 Plus

(due to launch January 2008)

As part of its on-going plans to consistently provide the best business and colour solutions to the market, Olivetti will be launching a new range of multi-functional full colour solutions for users looking for a one-stop solution for all their printing requirements.

For those who need to continue with black and white output, up to A3 format, but need basic colour with speed and reliability, the d-Color MF201 is perfect as an entry level model. For those who require speed, agility and power to boost their business the d-Color MF201Plus is ideal.

Printing and copying at 20ppm, and with a scanning speed of 41opm, the d-Color MF201 and d-Color MF201 Plus both feature the latest polymerised toner for exceptional print quality and their print controllers support both PCL and PostScript files. However, where the d-Color MF201Plus has the edge is with its 60GB hard drive, large intuitive operator panel for easy navigation, and all in one print controller.



d-Color MF250 & d-Color MF350

(due to launch in early 2008)

Two new models will join the d-Color MF range in early 2008: the d-Color MF250 and d-Color MF350, which have both been designed with the user in mind.

These machines demonstrate the most advanced colour laser technology and will provide users with greatly improved productivity, ease of use, reliability, output quality and reduce the cost of ownership. The d-Color MF350 shares all the functionality of the d-Color MF250 but its copy / print speed is faster. The d-Color MF250 will deliver 25ppm in full colour and black and white while the d-Color MF350 performs at 35ppm for both colour and black and white.

The machines have been designed around a very fast engine, producing unbeatable productivity, while enhancing creativity at the same time. They will feature the latest polymerised toner to greatly improve copy and print quality, remarkable standard hard drive of 60GB, a very fast scanning speed of 70 opm and a combined PCL and PostScript driver as standard.



d-Color MF3200, d-Color MF2000 & d-Color MF1600

The new d-Color MF1600, d-Color MF2000 and d-Color MF3200 are the latest range of desktop multi-functional machines from Olivetti, delivering impressive speed and productivity in a very compact package.

The d-Color MF1600 prints at 12ppm in colour and 16ppm in black and white, the d-Color MF2000 offers a speed of 16 ppm in full colour and 20ppm in black and white and the d-Color MF3200, due to be launched soon, delivers 20ppm in colour and 32 ppm in black and white. This speed is combined with superior reliability and productivity with their monthly duty cycle of around 35,000 pages.



These models deliver advanced functions including copy border elimination, electronic collation and automatic colour balancing which provides outstanding print quality throughout the life of the machines. The high definition toner and Photo Enhancement function produce printed images on a par with photos or normal office paper.

For scanning requirements these three models provide a resolution up to 4800dpi and scanning to Email, FTP and USB Memory Stick, while the optional Super G3 fax on the d-Color MF2000 and d-Color MF3200 offers a 33.6Kbps modem and a 100-name phone book, offers deferred transmission from memory and memory for storage of up to 100 pages.








Intuitive operator panel.



Multi-purpose tray for heavy media and banner printing.

- Copier, printer, colour scanner and optional fax (d-Color MF2000/d-Color MF3200)
- High speed one-pass printing
- Direct network scanning
- Innovative colour balancing and toner system
- Compact yet powerful

FULL COLOUR MULTI-FUNCTIONAL SOLUTIONS COMPARISON TABLE

					
	d-Color MF450 d-Color MF550	d-Color MF30 d-Color MF35	d-Color MF25 Plus	d-Color MF1600 d-Color MF2000	d-Color MF3200
COPIER FUNCTIONS					
Type	Full colour laser tandem technology	Full colour laser tandem technology	Full colour laser tandem technology	Full colour LED Tandem Desktop Printer	Full colour LED Tandem Desktop Printer
Copy Speed A4	d-Color MF450: 45ppm in colour, 45ppm in black and white d-Color MF550: 45ppm in colour, 55 ppm in black and white	d-Color MF30: 30ppm in colour & black and white/d-Color MF35: 35ppm in colour & black and white	25ppm in colour & black and white	d-Color MF1600 : 12ppm in colour & 16 ppm in black and white/ d-Color MF2000 : 16ppm in colour & 20 ppm in black and white	20ppm in colour & 32ppm in black and white
Copy Speed A3	d-Color MF450: 23ppm in colour, 23ppm in black and white d-Color MF550: 23ppm in colour, 28 ppm in black and white	d-Color MF30 : 17ppm in colour & black and white/d-Color MF35 : 17ppm in colour & in black and white	13ppm in colour & in black and white	N/A	N/A
Warm-up Time	Approx 12 secs	< 72 secs	110 secs	< 60 secs from Power-on < 40 secs from Standby	< 60 secs from Power-on , < 40 secs from Standby
First Copy	Colour:6.5 secs/d-Color MF450: 4.8 secs in black and white/d-Color MF550: 4.3 secs in black & white	Colour: 8.5 secs Black and white: 6.5 secs	Colour: 11.7 secs Black and white: 8.4 secs	Colour: 15 secs Black and white: 12 secs	Colour: 15 secs Black and white: 12 secs
Copy Resolution	600 x 600dpi	Max 600 x 600dpi	Max 600 x 600dpi	Max 600 x 600dpi	Max 600 x 600dpi
Toner System	Polymerised toner cartridge & Imaging Unit	Polymerised toner cartridge & Imaging Unit	Polymerised toner cartridge & Imaging Unit	Separate toner & drum units	Separate toner & drum unit
Levels of greyscale	256 levels	256 levels	256 levels	N/A	N/A
Paper Capacity	Std: 3,650/Max: 6,650 sheets	Std: 850/Max: 3,350 sheets	Std: 850/Max: 3,350 sheets	250 sheets	Max: 930 sheets
Memory	System: 1,024MB Standard HDD: 60GB	System: 1,024MB Standard HDD: 40GB	System: 1,024MB Standard HDD: 40GB	128MB, with opt 256MB DIMM	Std 256MB expandable to 768MB & HDD option
Max Toner Volume	Black: up to 45,000 pages/ Colour: up to 27,000	Black: up to 20,000 pages / Colour: up to 12,000 pages	Black: up to 20,000 pages / Colour: up to 12,000 pages	Std capacity: CMYK to 1,000 pages High capacity : CMY: 2,000 pages; Black: 2,500 pages	Black: up to 6,000 pages / Colour: up to 5,000 pages
Max Imaging Unit/ Drum Volume	Black: up to 300,00 pages/ Colour: up to 100,000 pages	Black: up to 70,000 pages / Colour: up to 45,000 pages	Black: up to 70,000 pages / Colour: up to 45,000 pages	Drum: 15,000 pages	Drum: 20,000 pages
Max Output Size	Standard A6 – A3+ on both d-Color MF450 up to Banner size	A6 – A3+	A6 – A3+	A6 – A4	A4
Paper Size Format	Paper Cassettes: 64-256g/m2 Auto-duplexing: 64 to 256g/m2 By-pass: up to 300g/m2	60 – 256g/m2	60 – 256g/m2	60 – 120g/m2	60-120g/m2
Duplex Std/Opt	Standard	Standard	Standard	N/A	Optional
Finishing Options	Offset, collate, stapler, hole-punch, centre fold, z-fold, booklet, cover insertion	Offset, collate, stapler, saddle staple, hole-punch, booklet, mail-bin collate	Offset, collate, stapler, saddle staple, hole-punch, booklet, mail-bin collate	N/A	N/A
RoHS Compliant	Yes	Yes	Yes	Yes	Yes
Security	PDF encryption, secure print function, finger vein identification	Secure print function, access security functions, encrypted send & receive	Access security functions	N/A	N/A
Dimensions	650 x 777 x 1,150 mm	650 x 755 x 1,050 mm	650 x 755 x 771 mm	547 x 447 x 521 mm	547 x 447 x 521 mm
Weight	Approx 190kg	Approx 100kg	Approx 95kg	29kg	Approx 29kg
PRINTER FUNCTIONS					
Print Resolution	1,800 x 600 dpi	1,800 x 600 dpi	1,800 x 600 dpi	1,200 x 600 dpi	1,200 x 600 dpi
Standard CPU	Power PC MCT448@ 867 MHz	Power PC 750FX@ 600 MHz 64 bit	Power PC 750FX@ 466 MHz 64 bit	200MHz Host-based printing	200MHz Host-based printing
Fiery Controller	Optional Fiery	Optional Fiery X3e TY	No	N/A	N/A
Print Memory	1,024MB Shared with copier	1,024MB Shared with copier	1,024MB Shared with copier	128MB Shared with copier	128MB Shared with copier
Print Hard Disk	60 GB Shared with copier	40 GB Shared with copier	40 GB Shared with copier	N/A	N/A
Interfaces	10 Base T/100Base T / 100Base T Ethernet, USB2.0	10 Base T/100Base Tx / Ethernet	10 Base T/100Base Tx / Ethernet	USB 2.0, Ethernet 10/ Base T, 100 Base Tx	USB 2.0, Ethernet 10/ Base T, 100 Base Tx
Network Protocols	Nibble/ECP, LPR/ RAW Socket, EtherTalk, LPD, IPX/SPX, NDS/Bindery, TCP/IP, SNMP, SMTP/POP3/IMAP, HTTP, SMB (NetBEUI), NDSIPP 1.1	EtherTalk, LPD, IPX/SPX, TCP/IP, SNMP, SMTP, HTTP, SMB (NetBEUI),	EtherTalk, LPD, IPX/SPX, TCP/IP, SNMP, SMTP, HTTP, SMB (NetBEUI),	TCP/IP	TCP/IP
Operating Systems	Windows 2000/XP/XP64/Vista 32/64, Macintosh 9.x/10.x, Server 2000/2003/2003x64, Unix, Linux, Citrix	Windows 98/NT 4.0/2000/Me/XP, Server NT4.0/2000/2003, Unix, Citrix, Macintosh 9.x/10.x,	Windows 98/NT 4.0/2000/Me/XP, Server NT4.0/2000/2003, Unix, Citrix, Linux, Macintosh 9.x/10.x,	Windows 2000, XP Home, XP Professional, Server 2003, Server 2003 x64, Vista, Vista x64, Macintosh 9.x/10.x, Power PC 10.2 or later Intel 10.4.4 or later	Windows 2000, XP Home, XP Professional, Server 2003, Server 2003 x64, Vista, Vista x64 Macintosh 9.x/10.x, Power PC 10.2 or later Intel 10.4.4 or later
Languages	PCL6c, PostScript 3	PCL6c, PostScript 3 emulation	PCL6c, PostScript 3	TBC	TBC
Fonts	PCL Adobe 80 Fonts, 1 Bitmap font, Adobe PS 136 Fonts	PCL Adobe 80 Fonts, 1 Bitmap font, Adobe PS 136 Fonts	PCL Adobe 80 Fonts, 1 Bitmap font, Adobe PS 136 Fonts	TBC	TBC
SCANNER FUNCTION					
Scanning Speed	Up to 70opm colour and black & white	Up to 50opm in colour & 65 opm in black and white	Up to 25opm	Up to 20opm	Up to 20opm
Scanning Format	JPEG, TIFF, PDF, Compact PDF, Encrypted PDF	JPEG, TIFF, PDF, Compact PDF, Encrypted PDF	JPEG, TIFF, PDF, Compact PDF, Encrypted PDF	JPEG, TIFF, PDF, M-TIFF	JPEG, TIFF, PDF, M-TIFF
Scanning Resolution	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi	600 x 600 dpi
Scan to	FTP, SMB, Email, Box, TWAIN	FTP, SMB, E-mail, Box, TWAIN	FTP, SMB, Email, Mailbox, Network TWAIN	Network, Email, USB Stick, TWAIN	Network, Email, USB Stick, TWAIN
Protocol	Analogue, I-fax, IP Fax, SIP Fax	Analogue, I-fax, IP Fax, SIP Fax	Analogue, I-fax, IP Fax, SIP Fax	N/A	N/A
LDAP Support	Yes	Yes	Yes	Yes	Yes
FAX FUNCTION					
	Optional Fax	Optional Fax	Optional Fax	d-Color MF2000 only	Optional Fax
Fax Resolution	Max 600 x 600 dpi (ultrafine)	Max 600 x 600 dpi (ultrafine)	Max 600 x 600 dpi (ultrafine)	Max 600 x 600 dpi (ultrafine)	Max 600 x 600 dpi (ultrafine)
Competibility Group	Super G3	Super G3	Super G3	Super G3	Super G3
Data Compression	MH, MR, MMH, JBIG	MH, MR, MMH, JBIG	MH, MR, MMH, JBIG	MH, MR, MMH, JBIG	MH, MR, MMH, JBIG
Modem Speed	Up to 33.6Kpbs	Up to 33.6Kpbs	Up to 33.6Kpbs	Up to 33.6Kpbs	Up to 33.6Kpbs
Scanning Speed	<3 secs	<3 secs	<3 secs	<3 secs	<3 secs
One-Touch Dialling	400 numbers	400 numbers	400 numbers	100 numbers	100 numbers
Abbreviated Dialling	2000 numbers	100 numbers	2000 numbers	10 groups	10 groups
Broadcasting	100 (max 500 destinations)	1000 (single and group)	600 numbers, 100 group dials	100	100
Network Faxing Options	Optional Network Fax and I-Fax	Optional Network Fax and I-Fax	Optional Network Fax and I-Fax	Optional Network Fax	Optional Network Fax

d-Color P26, d-Color P26W & d-Color P20W

The d-Color P26, d-Color P26W and the d-Color P20W are the next generation of desktop LED printers, and provide print speeds of up to 26ppm, 24ppm and 20ppm, respectively, in full colour and 32ppm (d-Color P26 & d-Color P20W) and 28ppm (d-Color P26W) in black and white.

These products feature improved toners, to comply with the new EU RoHS and WEEE environment directives, and newly designed print engines for greater performance and speed and lower running costs. Ideal for workgroups where speed is imperative but cost is an issue. d-Color P20W is ideal for small workgroups who mostly use black and white but occasionally use colour.



- **New 5000 or 7000 print capacity colour toners (d-Color P26 & d-Color P26W) and 2000 or 6000 capacity toner for the d-Color P20W for lower cost per print**
- **New engine and controller for speed and enhanced performance**
- **Banner printing on all models**



d-Color P330 & d-Color P325

Designed for maximum productivity in the office, the Olivetti d-Color P325 and d-Color P330 are compact colour printers that perform at speeds of 25ppm and 35ppm, respectively, for colour prints and an impressive duty cycle of 120,000 pages per month, while their separate toner and drum units running costs can be kept to a minimum

Delivering a 1Gb Ethernet interface means both models can be integrated into advanced network environments to provide efficient solutions for business requirements at departmental level.

The d-Color P325 and d-Color P330 can be fitted with an array of options from a two-tray finishing unit, that can sort and staple, a duplex unit, two 500 sheet trays, extra hard disks, compact flash cards and memory extensions.

Utilising the very latest in polymerised toner, these two models guarantee exceptional print quality along with their 9,600 optimised dpi, which

simulates contone (continuous tone), which can deliver a level similar to offset printing for both colour and black and white jobs.

The d-Color P325 and d-Color P330 are equipped with a 500 sheet paper tray and 100 sheet universal tray. Paper capacity can be boosted to a total of 1,600 sheets with the help of 2 additional optional trays. These new printers support media up to 210 g/m² and even up to banner size prints.

- **PostScript 3 and PCL XL supported**
- **Large paper supply, up to 1,600 sheets on-line**
- **PictBridge Interface**
- **Direct print emulation (also from USB Memory Sticks)**
- **Standard 1Gb Ethernet Interface**
- **Fast processor speeds, 733MHz and 866MHz respectively**



d-Color P216 & d-Color P220

By launching the new d-Color P216 and d-Color P220, Olivetti is completing its extensive range of colour and black and white desktop printers to offer total user flexibility. Both have long-life components to reduce down-time and their easy to use clam-shell design offers easy access to the consumables. They provide direct PDF printing so PDFs do not have to be opened before they are printed, saving users time and effort.

These two machines offer affordable colour, with the d-Color P216 ideally suited to individuals or small workgroups as it can either be used as a stand-alone printer but offers network connectivity as standard. It comes equipped with standard USB 2.0 (Hi-speed) and 128MB Ram, upgradeable to 640MB. Printing at 16ppm in both colour and black and

white, this machine is fast for its size and also provides a standard 500 sheet cassette that can be expanded to 1,100 sheets with the aid of an optional additional 600 sheet cassette.

The d-Color P220, prints at 20ppm and ideal for as a shared workgroup printer. It has USB 2.0 and network connectivity, as standard, and its standard 128MB RAM can be expanded to 640MB. Its maximum paper capacity is a convenient 2,100 sheets, giving users extra flexibility.



PGL 230

The PGL 230 is an efficient 300ppm black and white, desktop, A4 printer which comes equipped with duplex printing and convenient paper handling of 500 sheets as standard. The maximum amount of paper it can handle through its cassettes is up to 1,100 sheets with its optional additional cassette. When an optional Ethernet network card is added to the PGL 230 it is capable of coping with the demands of a growing workgroup environment.

Its long-life toner, with a capacity of 12,000 prints, and drum-life of up 300,000 prints, mean that the PGL 230 has real staying power, when it is needed, and being able to offer direct PDF printing saves users plenty of time.



PGL 235



Ready to go in any demanding environment the PGL 235 is an A4 workgroup printer providing 35 ppm print speed, 400MHz processor and standard Fast Ethernet interfaces making this one of the most efficient mid volume mono printers on the market.

Along with the PGL230, it shares standard 64MB RAM that can be expanded to 576MB supports both PCL and PostScript level 3 applications and offers the same toner and drum capacities. However, it can handle up to 2,500 sheets, with its optional additional tray.

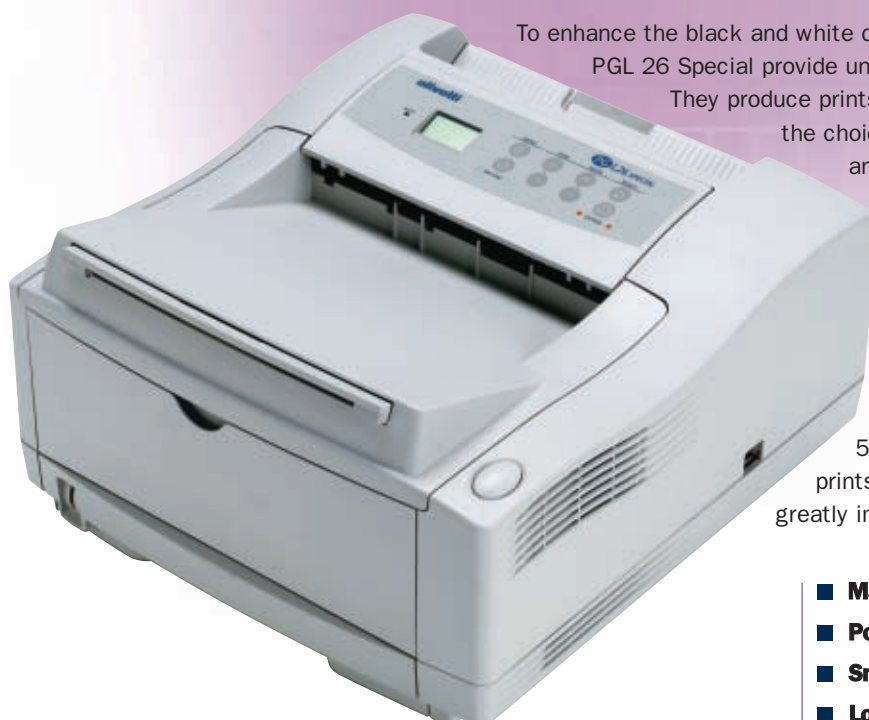
PGL 245

This extremely fast workgroup printer, performing at a speed of 45ppm, and a 500 MHz processor, allows larger workgroups to greatly improve their productivity and enhance the printer's performance with additional memory for tackling large print files.

The PGL 245 is delivered with 128 MB RAM but this can be expanded to a 640MB. Like the PGL 230 and PGL 235 it offers a print resolution of 1200dpi and supports PCL and PostScript level 3 applications. However, it has the edge on the other two with its high toner capacity of 20,000 prints, giving it an extra boost and providing even greater value for money to its users.



PGL 26 & PGL26 Special



To enhance the black and white desktop printer range Olivetti's PGL 26 and PGL 26 Special provide unrivalled reliability, efficiency and high print quality.

They produce prints at 26 ppm, at 2,400 x 600 dpi, and offer users the choice of PCL support, with the PGL26, or both PCL and optional PostScript support, through the PGL 26 Special model. Memory in both models is 32MB as standard, which can be expanded to 288MB through optional 8MB and 16MB DIMMS.

The PGL26 and PGL 26 Special provide extensive paper capacity; handling up to 930 sheets on-line, with the addition of their optional 500 sheet tray, and their print volumes of 30,000 prints per month and 40,00 per month, respectively, greatly improves the cost of ownership and productivity.

- Manual duplex printing through the printer driver
- PostScript option on the PGL26 Special
- Small footprint and stream-lined design
- Long-life consumables for added value and reliability

DESKTOP PRINTERS COMPARISON TABLE



d-Color P20W
d-Color P26W
d-Color P26



d-Color P325
d-Color P330



d-Color P216
d-Color P220



PGL 230



PGL 235



PGL 245

PRINTER FUNCTIONS

Type	Single-pass Full Colour LED Printer	Electrophotographic printing system	Electrophotographic printing system	Single pass LED printing system	Single pass LED printing system	Single pass LED printing system
Copy Speed A4	P20W Colour: 20ppm/Black and white: 32ppm P26W Colour: 26ppm/Black and white: 32ppm	d-Color P325: Colour:25ppm/Black and white: 30ppm d-Color P330: Colour:30ppm/Black and white: 35ppm	d-Color P216: 16ppm Colour & Black and white d-Color P220: Colour:30ppm/Black and white: 35ppm	30 ppm	35 ppm	45 ppm
Copy Speed A3	N/A	N/A	N/A	N/A	N/A	N/A
Warm-up Time	60 seconds from Power-on 45 secs from Stand-by	<45 seconds	d-Color P216: <80secs d-Color P220: <68 secs	13 secs	15 secs	17 secs
1st Print Time	d-Color P20W – Colour: 11 secs /Black and white: 8 secs d-Color P26/26W – Colour: 9 secs/Black and white: 8 secs	d-Color P325: Colour: 14.2 secs /Black and white: 14 secs d-Color P330: Colour & black and white: 14 secs	d-Color P216: <16 secs d-Color P220: <13 secs	30 secs	10.5 secs	<9 secs
Print Resolution	600 x 1200dpi	600 x 600dpi	600 x 600dpi	1,200 dpi	1,200 dpi	1,200 dpi
Toner System	Separate drum and toner	Separate imaging unit and toner	Separate imaging unit and toner	Separate imaging unit and toner	Separate imaging unit and toner	Separate imaging unit and toner
Paper Capacity	Std: 400 sheets (64 to 120g/m) Max: 830 sheets	Std: 600 sheets (64 to 210g/m) Max: 1,600 sheets	Std: 500 sheets d-Color P216: Max: 1,100 sheets d-Color P220: Max: 2,100 sheets	Std: 600 sheets Max: 1,100 sheets	Std: 600 sheets Max: 2,500 sheets	Std: 600 sheets Max: 2,500 sheets
Print Memory	Std: 64MB Max: 320MB d-Color P26w – Std:64MB / Max: 320MB d-Color P26 – Std: 256MB / Max: 768MB + Opt 40 GB HDD	Std: 256MB / Max 1,024MB Compact Flash 1 GB + 40GB option kit	Std: 128MB / Max 1,024MB + Opt HDD	Std: 64MB / Max 576MB	Std: 64MB / Max 576MB	Std: 128MB / Max 640MB
Max Toner Volume	d-Color P20W – Colour: 2,000 pages, Black and white: 6,000 pages d-Color P26/26W – Colour: 5,000 pages, Black and white: 6,000 pages	CYMK Toner installed : up to 3,000 pages CMYK Toner standard: up to 6,000 pages CMYK Toner high capacity: up to 12,000 pages	d-Color P216 CYM toner: up to 4,000 pages, Black toner: up to 6,000 pages d-Color P220 CYM toner: up to 8,000 pages, Black toner: up to 6,000 pages	12,000 pages	12,000 and 15,000 (high capacity) pages	12,000, 15,000 (high capacity) & 20,000 (additional toner) pages
Max Imaging Unit/Drum Volume	20,000 pages (at 3 pages per job)	30,000 pages	d-Color P216 : 100,000 pages d-Color P220: 300,000 pages	300,000 pages	300,000 pages	300,000 pages
Max Output Size	A4	A4	A4	A4	A4	A4
Duplex Std / Opt	Optional	Optional	Optional	Standard	Standard	Standard
Banner Printing	Yes	Yes	No	No	No	No
RoHS Compliant	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions	339.5 x 400 x 528mm	420 x 526 x 420mm	345 x 470 x 385mm	382 x 394 x 285mm	382 x 394 x 320mm	382 x 394 x 320mm
Weight	Approx 20kg	32.4 kg without consumables	d-Color P216: 24kg with toner d-Color P220: 25kg with toner	15.8kg	16.7kg	16.8kg
Standard CPU	d-Color P20W – 200MHz d-Color P26/26W – 500MHz	d-Color P325: 733MHz d-Color P330: 866MHz	d-Color P216: 400MHz d-Color P220: 500MHz	Power PC 440/400MHz	Power PC 750 / 400MHz	Power PC 750 / 500MHz
Interfaces	USB 2.0, Ethernet 10/100 Base Tx	Bi-directional IEEE 1284 parallel, USB 2.0, Host USB (PictBridge 10) Ethernet 10 Base Tx / 100 Base Tx (supports TCP/IP, EtherTalk, IPX/SPX, NetBEUI, UDP, NetBOIS, IPP1.1, SNMP, HTTP, HTTPS)	Fast Ethernet, USB 2.0	Std: IEEE 1284 Parallel, USB 2.0, Flash device port Opt: Ethernet, 2nd Parallel, Serial, Network Cards	Std: IEEE 1284 Parallel, USB 2.0, Fast Ethernet Opt: 2nd Parallel, Serial, Network Cards	Std: IEEE 1284 Parallel, USB 2.0, Fast Ethernet Opt: 2nd Parallel, Serial, Network Cards
Operating Systems	Windows 2000 / XP / Server 2003 / Mac OS X	Windows: Server 2003, XP, 2000, Mac OS X (10.2, 10.3, 10.4), Linux, Netware	TBC	TBC	TBC	TBC
Languages	Windows / Mac host based printing system	PostScript 3, PCL, PCL5e/c	KPDL 3 (PostScript 3 compatible), PCL 6, PDF Direct Print	PostScript 3, PCL 6/PCL5e, PDF Direct Print, Line Printer, IBM ProPrinter	PostScript 3, PCL 6/PCL5e, PDF Direct Print, Line Printer, IBM ProPrinter	PostScript 3, PCL 6/PCL5e, PDF Direct Print, Line Printer, IBM ProPrinter
Fonts	d-Color P20W – N/A d-Color P26W – N/A d-Color P26 – 86 font PCL scalable, 136 font PostScript, Line Printer, Bar Codes OCR-A/B & USPS	93 font PCL scalable, 137 font PostScript, 51 Symbol character set, 10 standard line printer	80 outline fonts (PCL 6), 136 outline fonts (PS3), 1 bitmap font, 45 types of 1-dimensional barcode fonts, 1 type of 2-dimensional bar code fonts	80 Outline fonts, 1 bitmap font, 45 types of 1-dimensional bar code fonts	80 Outline fonts, 1 bitmap font, 45 types of 1-dimensional bar code fonts	80 Outline fonts, 1 bitmap font, 45 types of 1-dimensional bar code fonts

PowerRetrieve Document Archiving

Document Management that is as good as it gets!

Today, a wide range of technologies can be merged to produce even more capable and powerful results. The latest technology mergers between traditional photocopier manufacturers and IT services is the perfect example that has resulted in the all powerful digital MFP (Multi Function Printer). Digital MFP's have integrated the quality of digital output with the power of computer and IT technologies to quite staggering effect, especially on the impact of document handling.

Where previously Copiers, Scanners, Faxes and Printers were separate devices that had little impact on each other, today's multi-functional devices enable much faster handling of documents. The ability to scan paper documents into a mailbox with e-mail tasking through a single gateway on your network means you can achieve greater productivity and throughput with a faster Return-on-Investment as a consequence. The ability to auto-index scanned documents and automate the filing process is standard. With these and other simple procedures in place anything is possible!

InfoCap Technologies is a major partner, working closely with Olivetti, providing a unique and affordable document archiving solution for all businesses. PowerRetrieve is a software product that integrates seamlessly into Olivetti's range of MFPs on a

"PowerRetrieve indexes approximately 4000 A4 pages per minute and can be integrated with many Olivetti products to guarantee that your document management system is as good as it gets!"

network. It sees all scanned documents and indexes their entire contents automatically, regardless of how many pages a document might have. Indexed documents are then stored in a secure 'file

room' that affords authorised users unrivalled retrieval access that is able to search into the depths of document contents to find the relevant information within seconds.

PowerRetrieve indexes approximately 4000 A4 pages per minute and can be integrated with many Olivetti products to guarantee that your document management system is as good as it gets!



OFX 9200

The OFX 9200 is a powerful, professional level laser fax machine that is the ideal solution for all medium to large sized businesses.



A multi-functional machine, it offers high speed faxing via its 33.6Kbps modem which transmits an A4 page in less than 3 seconds. The 400 x 400dpi scanner offers superb performance whilst 600 x 600dpi print resolution ensures professional looking print output.



- 30-sheet ADF unit and 250-sheet paper storage cassette
- 8MB standard memory upgradeable to 10, 12 or 16MB
- 6ppm printer speed at 600 x 600dpi resolution
- PC fax and Document Management software

- Multi-copy with sorting – 400 x 400dpi
- TWAIN scanner
- Multi-purpose LCD display
- Navigator key

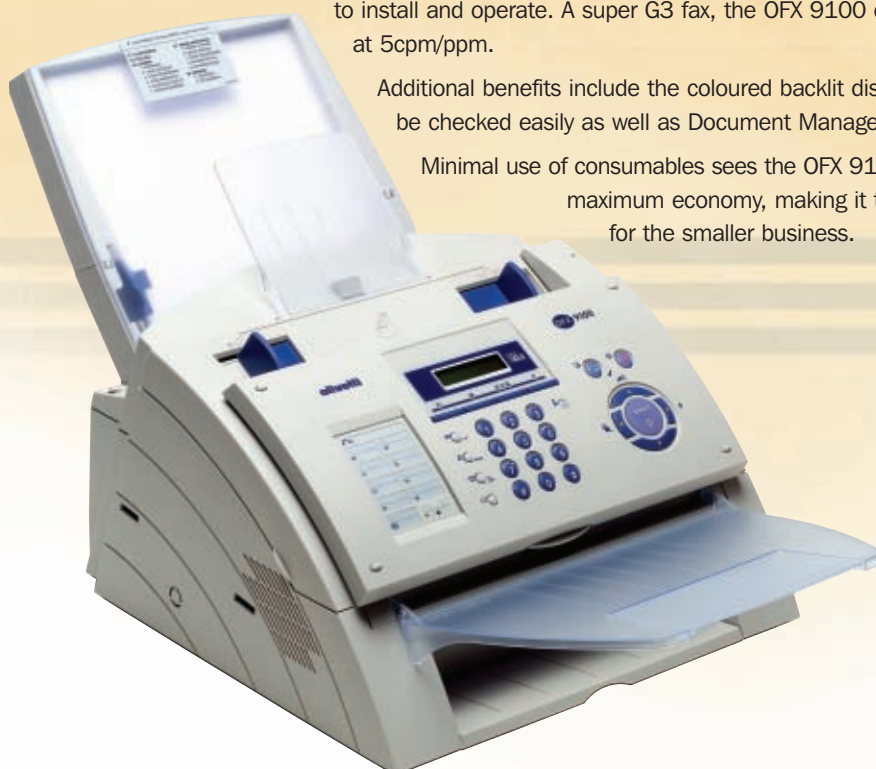
- Verification stamp
- Memory back up
- Phone Book editor

OFX 9100

The OFX 9100 is the professional multi-functional laser fax machine for small offices. It features a compact and elegant design that looks good yet occupies very little space. Above all it is easy to install and operate. A super G3 fax, the OFX 9100 can be used as a copier and a printer that outputs at 5cpm/ppm.

Additional benefits include the coloured backlit display that enables the machine's status to be checked easily as well as Document Management software which is supplied as standard.

Minimal use of consumables sees the OFX 9100 combine good looks and great performance with maximum economy, making it the perfect and practical laser solution for the smaller business.



- 20-sheet ADF unit and 150-sheet paper storage cassette
- 2MB memory as standard
- 5ppm printer speed at 600 x 600dpi resolution
- PC fax and Document Management software
- Multi-copy with sorting - 400 x 400dpi
- TWAIN scanner
- Multi-purpose LCD display
- Verification stamp
- Memory back up
- Phone Book editor



OFX 9000

Olivetti's entry level laser fax is the OFX 9000 and the latest addition to their range of current work group models.

The OFX 9000 offers full G3 fax capability via a 33.6Kbps modem whilst most others limit themselves to a 14.4Kbps modem. It also boasts 10cpm plain paper B/W copying selectable between 1-99 copies, a powerful 25% - 400% zoom and a useful SMS Text Management feature. PIN number security protection enables faxes to be printed by authorised persons only.

The QWERTY keyboard for fast SMS messaging and name searching make the OFX 9000 one of the most capable entry level machines available in the UK today and the ideal choice for home use or personal use in any full office environment.

The Olivetti OFX 9000 satisfies the requirements of a demanding market by providing a plethora of high performance features and maximum operator convenience in a competitively priced unit.

In addition to the 3 multi-functional fax machines, Olivetti will be launching 2 new models to complete the range in early 2008. The OFX 9300 and the OFX 9400 low end models will be able to deliver some high powered results for their class.

- 250-sheet paper storage cassette
- QWERTY keyboard & SMS messaging
- Security protection via PIN number authorisation
- Adjustable copying between 1-99 copies
- 25% – 400% zoom

LASER FAX PRODUCTS COMPARISON TABLE

	OFX 9400	OFX 9300	OFX 9200	OFX 9100	OFX 9000
FAX FUNCTIONS					
Printing Method	Laser/Black & White, A4 Plain Paper	Laser/Black & White, A4 Plain Paper	Laser/Black & White, A4 Plain Paper	Laser/Black & White, A4 Plain Paper	Laser/Black & White, A4 Plain Paper
Compatibility	Group 3	Group 3	Group 3	Group 3	Group 3
Transmission Speed	3 seconds	3 seconds	3 seconds	3 seconds	3 seconds
Modem Speed	33.6 Kbps	14.4 Kbps	33.6 Kbps	33.6 Kbps	33.6 Kbps
Fast Scan	TBC	TBC	2.8 secs	5 secs	6 secs
Data Compression	MMR/MH/MR	MMR/MH/MR	MMR/MH/MR	MMR/MH/MR	MMR/MH/MR/JBIG
Standard Memory	5MB (400 Pages)	5MB (400 Pages)	2MB (120 Pages) Max 10MB	2MB (120 Pages) Max 10MB	2MB (120 Pages) Flash Memory
Grey Scales	64 levels	64 levels	64 levels	64 levels	64 levels
Scan Resolution	300dpi	200dpi	400 x 400dpi	200 x 200dpi	400 x 200dpi
Paper Capacity	250 sheets	250 sheets	250 sheets + Opt 250 Sheets	150 sheets	100 sheets
Automatic Feeder (ADF)	20 sheets	20 sheets	30 sheets	20 sheets	20 sheets
One-Touch/Abbr. Dialling	199/TBC	199/TBC	32/100	18/82	N/A
Broadcasting	TBC	TBC	144	107	10
Confirmation Stamp	Yes	Yes	Yes	Yes	Yes
PC Fax Software	N/A	N/A	Yes	Yes	N/A
Document Management Software	TBC	TBC	Yes	Yes	N/A
SMS (where available)	Yes	Yes	N/A	N/A	Yes
Telephone Handset	Standard	TBC	N/A	N/A	Journal with last 30 messages
COPIER FUNCTIONS					
Copy Speed	16cpm	16cpm	6cpm	5cpm	10cpm
Copy Resolution	300dpi	200dpi	400 x 400dpi	200 x 200dpi	400 x 300dpi
Multicopy / Zoom	Max 99 copies / 25%-400%	Max 99 copies / 25%-400%	Max 99 copies / 70%-100%	Max 99 copies / 70%-100%	Max 99 copies / 25%-400%
PRINTER FUNCTIONS					
Print Speed	16ppm	16ppm	6ppm	5ppm	N/A
Printer Resolution	300dpi	300dpi	600 x 600dpi	600 x 600dpi	N/A
Interface	Standalone	Standalone	IEEE 1284 Bi-dir Parallel	IEEE 1284 Bi-dir Parallel	N/A
Compatibility	TBC	TBC	Windows 2000/98/95/ME/NT4.0	Windows 2000/98/95/ME/NT4.0	N/A
SCANNER FUNCTIONS					
Scanning Resolution	300dpi	200dpi	400 x 400dpi	400 x 400dpi	N/A
Scanning Format	TBC	TBC	TWAIN	TWAIN	N/A

FaxLab 480

The FaxLab 480 is a professional plain paper fax with an integrated digital answer-phone. It offers fast transmission, of A4 documents, in just 7 seconds and offers a full range of fax and phone functions, making it idea for small businesses. Unlike thermal transfer technology, inkjet technology offers low running costs, is more environmentally friendly and does not leave a copy of the information faxed after it has been sent or copied, so security and confidentiality are assured.

The FaxLab 480 document memory stores up to 100 pages, the automatic document feeder holds 20 sheets and the paper tray holds up to 100 sheets, which improves user productivity. The FaxLab 480 is equipped with a digital answer-phone with remote access, hands-free dialling and speaking, a 15 minute memory and indefinite retention of recorded messages, just in case of power failure. The LCD display shows the time of any messages left on the machine.

One of the key features of the FaxLab 480 is the SMS function. Where service is provided by local networks, it is an ideal tool for writing, sending, receiving and printing incoming texts. It allows users to create texts on the LCD, using the character associated number keys and can send to land-line numbers, mobile numbers and email addresses.



- **Features Olivetti's proprietary ink-jet technology**
- **Long-life consumables**
- **A4 plain paper**
- **Improved confidentiality through inkjet technology**
- **Practical and innovative answer-phone and SMS facilities**

FaxLab 610 & FaxLab 630

The launch of the new Olivetti FaxLab 610 and FaxLab 630 mark the introduction of many recent innovations and improvements in inkjet fax technology.

In particular they are the first fax machines, in the Olivetti range, to use the new generation of eco-friendly ink cartridge, the FJ63. This new cartridge has the capacity to print out 450 pages at 3.8% coverage, so saving ink and money.

As well as offering standard fax features such as a fast modem speed of 14.4 Kbps, full compression of data to speed up the transmission and fast transmission speed of 7 seconds, the document memory of these machines

is 50 pages, the ADF holds 10 sheets and the phonebook capacity is 100 numbers. In addition, the FaxLab 630 has an integrated digital answering machine, with a memory capacity of up to 18 minutes of voice messages and also features a message transfer function, which was previously unavailable.

With the resurgence of the fax market, the need for instant receipt of important documents and small businesses relying on the fax as a multi-functional tool, these two models are being added to the growing range of FaxLab products, offering greater flexibility and choice to users.



FaxLab 145D

The Olivetti FaxLab 145D provides a choice of communication tools in a single device: a fax and two telephones for maximum freedom and full functionality. It is ideal for both home and office environments and offers an integrated answer phone and a cordless DECT (Digital Enhanced Cordless Telecommunication) phone, for full flexibility.

As a fax machine the FaxLab 145D can broadcast to up to 10 numbers from memory and gives the user 10 one-touch speed dial keys and up to 50 abbreviated number keys.

The cordless phone offers a range of 250 metres, allows hands-free speech and has a separate power supply and its own phone book.



- **Maximum freedom with a cordless phone and answer-phone facility**
- **Fully featured and easy to use**
- **Secure and confidential faxing as no trace of sent or printed documents is left behind**

FaxLab 125

The Olivetti FaxLab 125 is a compact group 3 plain paper fax machine with an integrated digital answer-phone, ideal for personal use in a small business.

It features a 60 number phone book, offers 10 one-touch dialling keys and abbreviated dialling for up to 50 numbers. What is more the fax and phone automatically switch from one to the other and offers caller identification of all numbers of faxes being sent and calls being received.

The memory of the FaxLab 125 can hold up to 30 pages and the paper tray can hold up to 40 sheets. The FaxLab 125 can also copy up to 9 multi-copies and also offers an SMS text writing and receiving function, where the network is available.



- **Compact and easy to use with simple navigation and scrolling**
- **Reliable answerphone and automatic fax/phone switching**
- **Unfalling confidentiality – leaves no trace of the document once sent or printed.**

FaxLab 105

The FaxLab 105 offers full fax and telephone features, copier functions and SMS handling.

Thanks to its compact dimensions, the FaxLab 105 series basically fits into any possible environment: home, office, shops, restaurants, etc. The FaxLab 105 is easy to use which is why the FaxLab 105 has just 4 simple buttons for menu browsing.

The FaxLab 105 can fax, allow conversations over the telephone and copy documents, and also takes advantage of SMS features (network dependent). Once messages have been sent or received, it is possible to print them on demand. That is what makes this SMS-enabled fax machine a useful communication tool.



	FaxLab 105F	FaxLab 125	FaxLab 145	FaxLab 480	FaxLab 610	FaxLab 145
FAX FUNCTIONS						
Printing Method	Ink-jet on plain paper	Ink-jet on plain paper	Ink-jet on plain paper	Ink-jet on plain paper	Ink-jet on plain paper	Ink-jet on plain paper
Compatibility	Group 3	Group 3	Group 3	Group 3	Group 3	Group 3
Transmission Speed	7 seconds at 14,400 bps	7 seconds at 14,400 bps	7 seconds at 14,400 bps	7 seconds at 14,400 bps	7 seconds at 14,400 bps	7 seconds at 14,400 bps
Compression Method	MH, MR, MMR with Error Correction Mode	MH, MR, MMR with Error Correction Mode	MH, MR, MMR with Error Correction Mode	MH, MR, MMR with Error Correction Mode	MH, MR, MMR with Error Correction Mode	MH, MR, MMR with Error Correction Mode
Document Format	A4	A4	A4	Max A4	Max A4	Max A4
Automatic Feeder (ADF)	5 pages	5 pages	5 pages	20 pages	Up to 10 pages	Up to 10 pages
Paper Tray	40 sheets	40 sheets	40 sheets A4 format	100 A4 sheets (80 g/m ²)	40 A4 Sheets	40 A4 Sheets
Memory (Pages)	30 pages	30 pages	30 pages	Up to 100 pages	50 pages	50 pages
Scan Resolution	200 x 200 dpi	200 x 200 dpi	200 x 200 dpi	200 x 200 dpi	200 x 200 dpi	200 x 200 dpi
Contrast Control	Manual	Manual	Manual	Manual	Manual	Manual
Levels of Greyscale	64 levels	64 levels	64 levels	64 levels	64 levels	64 levels
One-Touch/Abbr. Dialling	10/50 numbers	10/50 numbers	10 one touch numbers 50 quick dial numbers	10/50 numbers	10/90 numbers	10/90 numbers
Other Functions	–	–	Broadcasting from memory to up to 10 numbers Automatic fax/telephone and answering machine/fax switching	Automatic fax/telephone and answer phone/fax switching	New Navigator with 4 separate keys to ease of use and fast set up	New Navigator with 4 separate keys to ease of use and fast set up
TELEPHONE FUNCTIONS						
Main Functions	Automatic fax/telephone switching Hands-free dialling Caller identification Conversation on hold	Automatic fax/telephone and answering machine/ fax switching Hands-free dialling Caller identification Conversation on hold 15 minute voice message recording time Unlimited message storage time	Open-field range up to 250 metres Hands free speaking Answerphone and SMS texting Hands free dialling Caller identification Conversation on hold	Hands free speaking 15-minute message recording time Incoming messages configurable from 30 to 60 sec	Caller identification Integrated telephone receiver On hook dialling	Broadcasting 1 job to 10 destinations Silent reception Caller identification Integrated telephone receiver On hook dialling Digital type flash memory Up to 18 minutes recording time
SMS* FUNCTIONS (where available)						
Main Functions	SMS writing and sending to fixed & mobile numbers Store up to 30 incoming SMS Printout of received SMS	SMS writing and sending to fixed & mobile numbers Store up to 30 incoming SMS Printout of received SMS	SMS writing and sending to fixed & mobile numbers Store up to 30 incoming SMS Printout of received SMS	SMS writing and sending to fixed & mobile numbers Store up to 30 incoming SMS Printout of received SMS	SMS writing and sending to fixed & mobile numbers Store up to 30 incoming SMS Printout of received SMS	SMS writing and sending to fixed & mobile numbers Store up to 30 incoming SMS Printout of received SMS
COPIER FUNCTIONS						
Copying	Single page	Single page	Single page	Single page	Single page	Single page
Zoom	50% – 200%	50% – 200%	50% – 200%	50% – 200%	50% – 200%	50% – 200%
Multi-copy	Up to 9 copies	Up to 9 copies	Up to 9 copies	Up to 9 copies	Up to 9 copies	Up to 9 copies
OTHER CHARACTERISTICS						
Display	2 lines x 16 characters	2 lines x 16 characters	2 lines x 16 characters	2 lines x 16 characters, texts 9 languages	2 lines x 16 characters, texts 9 languages	2 lines x 16 characters, texts 9 languages
Power Consumption	3 W in stand-by, 25 W max	3 W in stand-by, 25 W max	3 W in stand-by, 25 W max	3 W in stand-by, 25 W max	3 W in stand-by, 25 W max	3 W in stand-by, 25 W max
Starter Cartridge	Included in package	Included in package	Included in package	Included in package	Included in package	Included in package
Consumable Cartridge	FJ31 code B0336F capacity 450 pages	FJ31 code B0336F capacity 450 pages	FJ31 code B0336F capacity 450 pages	FJ31 code B0336F capacity 450 pages	FJ63 code B0702 New Ecology friendly cartridge capacity 450 pages	FJ63 code B0702 New Ecology friendly cartridge capacity 450 pages
Dimensions	273 x 235 x 340 mm	273 x 340 x 235 mm	273 x 340 x 235 mm cordless + power pack 85 x 95x142mm	355 x 332 x 304 mm (with paper holders)	340 x 235 x 273 mm (with paper holders)	340 x 235 x 273 mm (with paper holders)
Weight	2.5kg	2.5kg	3. kg	3.5kg	2.5kg	2.5kg

LINEA Office & LINEA Office WiFi

Olivetti's range of new multi-functional products are not only technically excellent but have also been designed with great style in mind. The new LINEA Office and LINEA Office WiFi, are two exclusive creations by international designer Jasper Morrison. The LINEA printers feature special hi-tech cartridges with a larger number of ink nozzles to boost operating speed and deliver outstanding quality and definition.

The LINEA Office and LINEA Office WiFi "4 in 1" models with print, copy, scan and fax functions come with a 35-page automatic document feed to optimise copy and fax jobs. The LINEA Office WiFi provides Ethernet for printing in network environments and is WiFi-enabled, making competitively priced state-of-the-art connectivity available for even the smallest offices. The LINEA Office WiFi also offers impressive printing speeds, 31 pages per minute in black and white, 28 pages per minute in colour.

- Inkjet all-in-one colour printer, copier, scanner and fax
- Ideal for small and home offices
- Excellent photo quality printing and scanning
- Wireless and wired network connectivity



Simple_Way

Simple_Way WiFi



- **Inkjet all-in-one colour printer, copier, scanner and fax**
- **Easy to use**
- **Image optimisation from PC**
- **Borderless printing**
- **Wireless and wired network connectivity**





For the personal market, Olivetti's Simple_Way range of multi-function compact printers with print, copy and scan functions, have also been designed by world-renowned product designers James Irvine and Alberto Meda.

The standard Simple_Way product offers complete ease of use and compatibility with Windows and Mac applications. Printing up to 6 colours at up to 4,800 x 1,200 optimised dpi enables graphics and photos to be printed with exceptional clarity.

It is also a copier and scanner as well as a printer, which gives the user at home more choice. The Simple_Way WiFi model offers the same excellent functionality but also connects via wireless connection for even greater flexibility and portability.



PERSONAL INKJET MULTI-FUNCTIONAL PRODUCTS COMPARISON TABLE

				
	Linea Office WiFi	Linea Office	Simple_Way WiFi	Simple_Way
PRINTER FUNCTIONS				
Printing Technology	Inkjet	Inkjet	Inkjet	Inkjet
Printing Speed	Black & white (draft): up to 31ppm, colour (draft): up to 28ppm, 10x15 cm (4"x6") photo printing in 60 secs	Black & white (draft): up to 25ppm, colour (draft): up to 25ppm, 10x15 cm (4"x6") photo printing in 60 secs	Black & white (draft): up to 20ppm, colour (draft): up to 18ppm, 10x15 cm (4"x6") photo printing in 75 secs	Black & white (draft): up to 20ppm, colour (draft): up to 18ppm, 10x15 cm (4"x6") photo printing in 75 secs
Resolution	Black: up to 1200x1200dpi, Colour; up to 4800x1200 optimised dpi	Black: up to 1200x1200dpi, Colour; up to 4800x1200 optimised dpi	Black: up to 1200x1200dpi, Colour; up to 4800x1200 optimised dpi	Black: up to 1200x1200dpi, Colour; up to 4800x1200 optimised dpi
Number of Colours	6 (black cartridge + colour cartridge, optional photo cartridge)	6 (black cartridge + colour cartridge, optional photo cartridge)	6 (black cartridge + colour cartridge, optional photo cartridge)	6 (black cartridge + colour cartridge, optional photo cartridge)
Paper Format	Up to A4	Up to A4	Print pictures from Photo Index and automatic fit to page without PC	Print pictures from Photo Index and automatic fit to page without PC
Borderless Printing	On all types of special ink-jet paper up to A4 format	On all types of special ink-jet paper up to A4 format	On all types of special ink-jet paper up to A4 format	On all types of special ink-jet paper up to A4 format
Paper Types	Normal, special ink-jet paper, photo, iron-on, labels, banners, film, envelopes	Normal, special ink-jet paper, photo, iron-on, labels, banners, film, envelopes	Normal, special ink-jet paper, photo, iron-on, labels, banners, film, envelopes	Normal, special ink-jet paper, photo, iron-on, labels, banners, film, envelopes
SCANNER				
Resolution	Physical: 1200x1200 dpi Optimised: up to 9600dpi	Physical: 1200x1200 dpi Optimised: up to 9600dpi	Physical: 1200x1200 dpi Optimised: up to 9600dpi	Physical: 600x1200 dpi Optimised: up to 9600dpi
Greyscales	256 (8bit)	256 (8bit)	256 (8bit)	256 (8bit)
Colour Depth	24 bit	24 bit	24 bit	24 bit
COPIER				
Modes	Black & white and colour, also in stand-alone	Black & white and colour, also in stand-alone	Black & white and colour, also in stand-alone	Black & white and colour, also in stand-alone
Copy Speed	Black & white: up to 31 cpm colour: up to 28 cpm	Black & white: up to 25 cpm colour: up to 25 cpm	Black & white: up to 20 cpm colour: up to 18 cpm	Black & white: up to 20 cpm colour: up to 18 cpm
Resolution	Up to 1200x1200dpi	up to 1200x1200dpi	Up to 1200x1200dpi	Up to 1200x1200dpi
Functions	Borderless fit to page also without PC zoom 25-400%, clone, poster from PC	Borderless fit to page also without PC zoom 25-400%, clone, poster from PC	Fit to page also without PC zoom 25-400%, clone, poster from PC	fit to page also without PC zoom 25-400%, clone, poster from PC
Multiple Copies	Up to 99 from PC	Up to 99 without PC	Up to 9 without PC, 99 from PC	up to 9 without PC, 99 from PC
FAX				
Functions	Black & white and colour faxing, auto redialling, broadcasting, delayed transmission, speed dialling, PC fax send	Black & white and colour faxing, auto redialling, speed dialling, PC fax send	N/A	N/A
Automatic Document Feeder	35 pages	35 pages	N/A	N/A
Line Speed	33.6 Kbps	33.6 Kbps	N/A	N/A
Transmission Speed	3 sec. per page	3 sec. per page	N/A	N/A
Coding Method	MH, MR, MMR, JPEG	MH, MR, MMR, JPEG	N/A	N/A
Memory	Up to 150 pages	Up to 150 pages	N/A	N/A
Speed Dials	100 Numbers	100 Numbers	N/A	N/A
GENERAL CHARACTERISTICS				
Interfaces	1 USB 2.0, 1 USB 1.1 PictBridge compatible, 2 RJ11, WiFi 802.11g Ethernet	1 USB 2.0, 1 USB 1.1 PictBridge compatible, 2 RJ11	1 USB 2.0, 1 USB 1.1 PictBridge compatible, WiFi 802.11g wireless connectivity	1 USB 2.0, 1 USB 1.1 PictBridge compatible, WiFi
Compatibility	Microsoft Windows 2000, XP and Vista, MAC OSX 10.2 and later	Microsoft Windows 2000, XP and Vista, MAC OSX 10.2 and later	Microsoft Windows 98SE, ME, 2000 and XP, MAC OSX 10.2 and later	Microsoft Windows 98SE, ME, 2000 and XP, MAC OSX 10.2 and later
Screen	2 line LCD 16 characters each	2 line LCD 16 characters each	N/A	N/A
Dimensions (HxLxWcm)	35x44x24cm	35x44x24cm	18.6x43.3x33.2cm	18.6x43.3x33.2cm
Weight	8.5Kg	8.5Kg	5.5Kg	5.5Kg
Cartridges	Black:IN701, IN702: Colour IN703, IN704:Photo IN705, IN706	Black:IN701, IN702: Colour IN703, IN704:Photo IN705, IN706	Black:IN501, IN502: Colour IN503, IN504:Photo IN505, IN506	Black:IN501, IN502: Colour IN503, IN504:Photo IN505, IN506

PERSONAL INKJET MULTI-FUNCTIONAL PRODUCTS COMPARISON TABLE

ITEM CODE	PRODUCT NAME	DESCRIPTION	TYPE	INK	Multi-Functional All In One Inkjet Printers		Discontinued Inkjet Printers	Inkjet Faxes
					2006 Models (Discontinued)	2007 Models		
					Any_Way Simple B9049 Any_Way WIFI B9172 / Any_Way Photo B9051 Any_Way Photo Wireless B9052 My_Way / My_Way Plus	Simple_Way B9354 / Simple_Way Wifi B9356 Simple_Way Blue Tooth B9355 Any_Way Photo Plus B9352 Any_Way Photo Wireless Plus B9353 Any_Way Photo Fax B9351 Linea Office / Linea Wifi	JP150/150W/170/170S/190/192/250/270/350/350WS JP360/370/450/470 JP90 & Nomadjet 100/200 JP170/170S/190/192/250/270/350/350WS JP360/370/450/470 Jetlab 500	FaxLab 100/105F/120/125/145 Dect FaxLab 220/270/275/300/310/350/360 FaxLab 450/460/480 FaxLab 200/210/250/260 Jetlab 500 OFX 180/550/570/575/525/540/560/580 FaxLab 200/180//210/250/260 OFX 525/540/560/550/570/575/580
B0495	IN502	Black High Capacity Cartridge	Print head	Black	● ● ●	● ● ● ● ●		
B0496	IN504	Colour High Capacity Cartridge	Print head	Colour	● ● ●	● ● ● ● ●		
B0497	IN506	Photo High Capacity Cartridge	Print head	Photo	● ●	● ● ● ● ●		
B0508	IN501	Black Standard Capacity Cartridge	Printhead	Black		● ● ● ● ●		
B0509	IN503	Colour Standard Capacity Cartridge	Printhead	Colour		● ● ● ● ●		
B0510	IN505	Photo Standard Capacity Cartridge	Printhead	Photo		● ● ● ● ●		
B0601	Printing Pack	Including 1 B0506 IN504 3 packs of 50 sheets 10x15 (A6)	Pack		● ● ●	● ● ● ● ●		
B0498	INP08	Photo High Capacity Cartridge	Printhead	Photo	●			
B0628	IN702	Black High Capacity Cartridge	Printhead	Black		●		
B0629	IN704	Colour High Capacity Cartridge	Printhead	Colour		●		
B0630	IN706	Photo High Capacity Cartridge	Printhead	Photo		●		
B0631	IN701	Black Standard Capacity Cartridge	Printhead	Black		●		
B0632	IN703	Colour Standard Capacity Cartridge	Printhead	Colour		●		
B0633	IN705	Photo Standard Capacity Cartridge	Printhead	Photo		●		
B0502	ON157	Photo Paper 10x15 (A6) 20 Sheets	Photo Paper		● ● ● ●	● ● ● ● ● ●		
B0503	ON157	Photo Paper 10x15 (A6) 50 Sheets	Photo Paper		● ● ● ●	● ● ● ● ● ●		
B0504	ON307	Photo Paper A4 15 sheets	Photo Paper		● ● ●	● ● ● ● ● ●		
B0505	ON304	Photo Paper A4 35 sheets	Photo Paper		● ● ●	● ● ● ● ● ●		
84431	FPJ20	Black Monoblock Ink Cartridge	Printhead	Black			● ● ● ● ●	● ● ● ● ●
B0442	FPJ11	Black Monoblock Ink Cartridge	Printhead	Black			●	
B0042	FPJ22	High Quality 100% Waterproof Cartridge	Printhead	Black			● ● ●	● ●
B0336	FPJ31	Black High Capacity Monoblock Cartridge	Printhead	Black			●	● ●

Banking Solutions

PR4 SL

Specialised Printer

A single station impact dot matrix printer. Ideal for filling in documents, the PR4 SL is an invaluable tool for counter operations. Documents may be inserted from the front or the top of the printer. The printer can mount an optional MICR reader.



PR4 DR

Specialised Printer

The PR4 DR is a two station dot matrix printer, intended for applications where the journal is not requested, which can handle individual forms (slips) and a single paper roll. The first station prints either receipts or the journal (a duplicate copy roll must be used if both types of document are required); the second station prints transaction slips, inserted either from the top or the front.

Calculators

Olivetti's printing calculators are suitable for home and office use, are simple to use and offer many advanced capabilities such as 2 colour impact printing, currency conversion, sales and margin calculations.

Summa 20

Offers 12-digit LCD display and impact printing and three memory keys and basic financial calculations.

Summa 120

This printing calculator, suitable for the home and office, is easy to use with a large display and soft-touch keys with an optimal layout, differentiated with different colours according to function.



Logos 662

Professional printing calculator

This professional desktop calculator features a large display for output of calculations in two colours and bright characters that are extremely clear and easy to read in all lighting conditions.

Logos 664T

Professional printing calculator

The Logos 694T is the Olivetti printing calculator designed for intense use. An exclusive thermal printer guarantees much faster, clearer printing than conventional systems, with almost imperceptible noise levels.

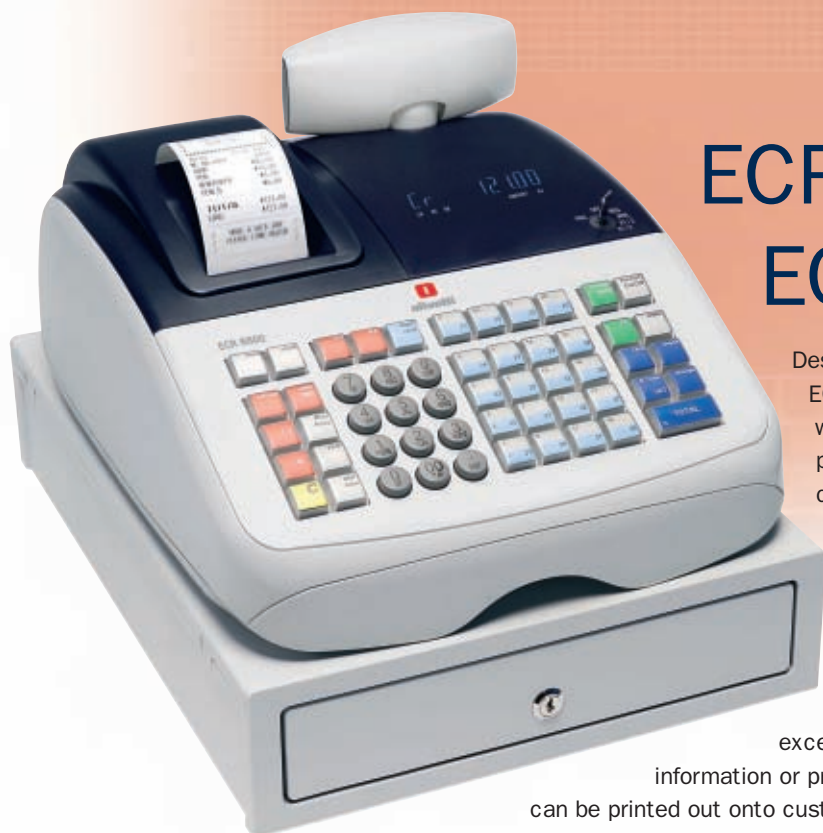
Its ergonomic keyboard and special back-lit display featuring extra-large characters guarantee maximum comfort and reliability during extended use.

ECR 6100

The Olivetti ECR 6100 is a cash register with a full range of functions for small retail operations. It can support 8 departments, 8 cashier codes, up to 99 PLUs and 4 different methods of payment.

The ECR 6100 has a set of colour-coded keys for at-a-glance operation, a display with large characters for improved legibility and a robust, lockable cash drawer with 8 handy coin slots and 3 banknote slots.

The ECR 6100 has a series of specialised keys including a received on account key, void transaction key, a refund key and also a paid out key so that all transactions can be carried out quickly and easily.



ECR 6700 & ECR 6800

Designed to help growing businesses, the Olivetti ECR 6700 and ECR 6800 are compact registers which use alphanumeric thermal printing and are packed with convenient functions for up to 14 departments, 8 cashier codes, 400 PLUs and supports 4 payment methods. They also provide a 3,000 line journal featuring full transaction information. The difference between the two models is that the ECR 6800 features a convenient pop-up user display.

Both models provide retail managers with excellent printing capabilities. Programmable information or promotional messages can be keyed in, which can be printed out onto customers' receipts. Scalable fonts reduce paper consumption and the drop-in loading system makes roll changing very simple and quick.

ECR 6900 & ECR 6920F

The ECR 6900 and ECR 6920F are the first of Olivetti's new range of cash registers to offer medium sized retailers the chance to set up their registers via a PC and use bar-coding facilities, which is usually restricted to more sophisticated machines.

The ECR 6900 supports up to 10 department groups, 99 individual departments, 2000 PLUs, 15 cashiers and 4 payment methods. It can also support tax-free sales. Its electronic journal can supply information about 13,000 transaction lines. The ECR 6920F is ideal for restaurants, cafes and pubs because it supports tracking of lines for up to 70 tables.



Both machines are equipped with a USB interface so that they can be configured via PC. The optional bar code scanner is connected via Serial connection. Olivetti has developed a specific software package which enables a company logo to be downloaded on the ECR and can also read and store all the financial reports from the machine.





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