



KONICA MINOLTA

The essentials of imaging



pagepro 1480MF

pagepro 1490MF

Compact and affordable
A4 home office solution

All-in-one 20 ppm

pagepro 1480MF and pagepro 1490MF



Next generation technology providing a cost effective solution

The pagepro 1480MF and 1490MF are the ideal choice for the small office network or home user. The pagepro 1480MF combines monochrome laser printing, fast copying at 20 pages per minute (ppm) and colour scanning, while the pagepro 1490MF adds faxing. These compact all in one printers save space by replacing numerous office devices providing convenience and ease of use with a barely audible operating noise in energy saving mode. An attractive price and low running costs using eco-mode technology, makes them a great addition to your workspace and everything you could need for your home or small office.

➔ Eco-mode, low running costs

Konica Minolta's eco-mode allows you to save up to 40% toner, perfect for printing or copying internal documents. Using the digital fax feature on the pagepro 1490MF you can send and receive faxes directly to your PC without printing. In addition, buying and operating a single system costs a lot less than the combined cost of up to four separate devices, as well as taking up far less valuable work space.



pagepro 1480MF



pagepro 1490MF

➔ Wireless network option with USB

The pagepro 1480MF and 1490MF encourages flexibility utilising the USB port; including print directly from USB, scan to USB and you can even use your USB stick as an extended fax memory. An optional WLAN dongle further boosts flexibility by providing wireless printing and convenient printer sharing without cables. The all in one cartridge which includes the toner and drum is quick and easy to exchange when you eventually have to refill the toner.

Configuration	pagepro 1480MF	pagepro 1490MF
Print Speed	Mono up to 20 ppm	Mono up to 20 ppm
Print	X	X
Copy	X	X
Scan	X	X
Colour Scan	X	X
Fax	–	X
Automatic document feeder	–	Standard
W-Lan Dongle	Optional	Optional



→ Clever copying

With a copy speed of 20 pages per minute, the pagepro 1480MF/1490MF are compact copiers which also include a paper saving 2-in-1 and 4-in-1 copy function and lets you zoom in and out between 25 and 400%. The pagepro 1490MF also comes with a user friendly 50 page automatic document feeder which gives you the extra benefit of comfortable hands-free copying of multi-page documents.

→ Professional pPrinting and media flexibility

As productive GDI printers both the pagepro 1480MF/1490MF offer fast processing of pages in high quality mode. Their generous range of printing features include the n-up feature that allows you to print up to 16 pages on one page or enlarge one page to 16 A4 pages.

Truly impressive is the pagepro 1480MF/1490MF's media support, from their standard 250-sheet paper input and flexible media handling of 52 to 162 gsm to the processing of labels, envelopes and thick paper – simply everything you might need in your home or small office!

→ Smooth colour scanning

Although the pagepro 1480MF and 1490MF are monochrome printing devices they have the ability to scan in colour, helping you make the most of brochures, photos, magazine pages and so much more. Their excellent scanning capabilities include TWAIN and Windows WIA scan, as well as scan-to-USB of PDF, JPEG and TIFF formats. For ease of use the pagepro 1490MF has a QWERTY keyboard which enables you to easily enter document names.



→ User-friendly faxing

The pagepro 1490MF gives you the benefit of versatile fax communication. You can use your PC to send and receive faxes, taking advantage of the comprehensive address book and avoiding having to print every incoming fax.

The already generous memory can be extended with the fax to USB function so even when the internal memory is full no communication is lost. Other benefits include 250 speed dials, a fax transmission speed of 2.5 seconds per page and cost saving features such as memory send and timer transmission. The 1490MF can also ensure complete confidentiality with the password protected fax inbox functionality.

→ Exciting extras

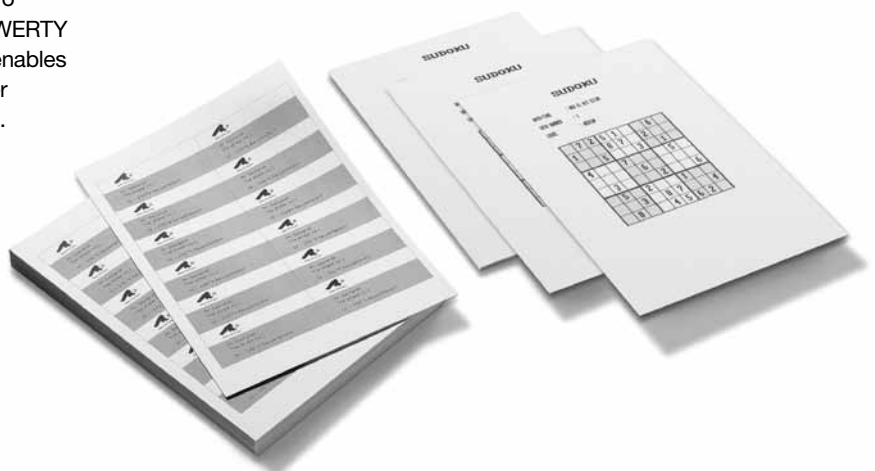
Further benefits of the pagepro 1480MF/1490MF include the Companion Suite software which provides you with fast and easy management of your printer straight from your PC. Reliable security is also available with the option to lock your device completely by setting up your own personal access code.

→ Tea break teasers

As your work now gets done so much faster, why not solve one of the 400 Sudoku puzzles the pagepro 1480MF/1490MF offer you in their system memory? In work as well as leisure, these smart all in ones are your ideal companions!

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Technical specifications

Print process

Print method
Desktop mono A4 laser beam printer
Page Description language
GDI

Print speed A4
Up to 20 ppm

First page out
13 seconds

Warm-up time
21 seconds

Max. resolution
600 dpi x 600 dpi

Monthly print volume
750 pages (average)
4,000 pages (maximum)

Print functions
Eco-mode, Direct print from USB media, N-up, poster mode, cover mode, watermark, overlay, Sudoku printing (puzzle + solution)

Copy process

Copy speed
Up to 20 cpm

First copy out
15 seconds

Copy resolution
600 dpi x 600 dpi

Copies
1–99

Zoom range
25–400% (by 1% step)

Copy functions
Eco-mode, ID card copy, N-up, poster mode, quality adjust

Scan process

Scan technology
CIS image sensor, colour scanner

pagepro 1480MF: flat bed
pagepro 1490MF: flat bed, automatic document feeder

Scan speed
Up to 23 opm monochrome
Up to 8 opm colour

Resolution
600 dpi x 600 dpi (optical)
2400 dpi x 2400 dpi (interpolated)

Scan size
A4, max. 220 x 300 mm, custom formats

Scan modes
TWAIN scan
Windows WIA scan
Scan-to-USB media

File formats
PDF, JPEG, TIF

Fax process (pagepro 1490MF only)

Modem speed
33.6 Kbps V.34

Transmit speed
2.5 seconds

Fax compression
MH, MR, MMR, JBIG

Page memory
125 pages

Speed dial
250

Group dial
20

Fax functions
PC-Fax, Receipt to PC, Receipt to USB media, confidential fax receiving, auto redial, timer transmission

Hardware and software capabilities

Processor
100 MHz

Memory
32 MB standard
Interface support
USB 2.0
W-LAN 802.11b/g (optional)

Operating system compatibility

Windows
2000, XP (32), Vista (32), Windows 7 (32), Server 2003 (32)

Macintosh
OS X 10.3–10.5

Linux
Redhat v. 9.0, SUSE v. 8.2

System functions
Owerty keyboard (pagepro 1490MF only)
Operation lock code
Software utilities
Companion Suite Pro
PaperPort 11 SE (with OCR engine)

Paper handling

Automatic document feeder (pagepro 1490MF only)
50 sheets

Standard paper input
200-sheet paper feeder (250-sheet @ 64 gsm)
1-sheet manual tray

Standard paper output
50-sheet face down output tray

Printable area
Approx. 4 mm from all edges

Media sizes supported
A4, A5, A6, letter, legal, envelope, B5, B6, Custom sizes
90–148 mm x 216–356 mm

Paper weights
60–105 gsm (paper feeder)
52–162 gsm (manual tray)

Print media
Plain paper, recycled paper, envelope, labels, postcard, thick paper, letterhead, OHP

Physical

Dimensions (W x D x H in mm)
pagepro 1480MF: 447 x 386 x 344
pagepro 1490MF: 447 x 386 x 412

Weight
pagepro 1480MF: 11,6 kg
pagepro 1490MF: 13 kg

Electrical

Input voltage range
220 ~ 240V

Frequency
50 ~ 60Hz

Power consumption pagepro 1480MF
450 W or less (average printing)
33 W or less (stand by)
10 W or less (energy save mode)

Power consumption pagepro 1490MF
450 W or less (average printing)
35 W or less (stand by)
12 W or less (energy save mode)

Environmental

Temperature
10 ~ 27 °C

Humidity
15 ~ 85% RH

Noise levels
53 dB or less (operation)
30 dB or less (stand by)
0 dB (energy save mode)

Regulatory/ Safety conformity

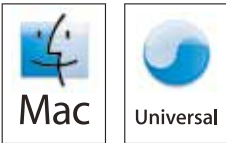
DOC, CE Marking, GS, EMC, WEEE, Energy Star (pagepro 1480MF only)

Consumables

Pre-installed
Toner cartridge: up to 1,000 pages

Replacements
Toner cartridge: up to 3,000 pages

Warranty period and conditions
1 year on-site warranty (within EU; local law applies)



- * Only pagepro 1480MF
- All specifications relating to paper capacity refer to A4-size paper of 80 gsm quality.
- All specifications relating to scanning, copying or printing speeds refer to A4-size paper that is scanned, copied or printed crosswise in multipage, simplex mode.
- The support and availability of the listed specifications varies depending on operating systems, applications, network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
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