**KONICA MINOLTA**

# pagepro 1480MF
# pagepro 1490MF

Compact and affordable
A4 home office solution

**All-in-one** 20 ppm

# 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

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.

### ➔ 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.

pagepro 1480MF

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| 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 printing 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 enlarge one page to several 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.
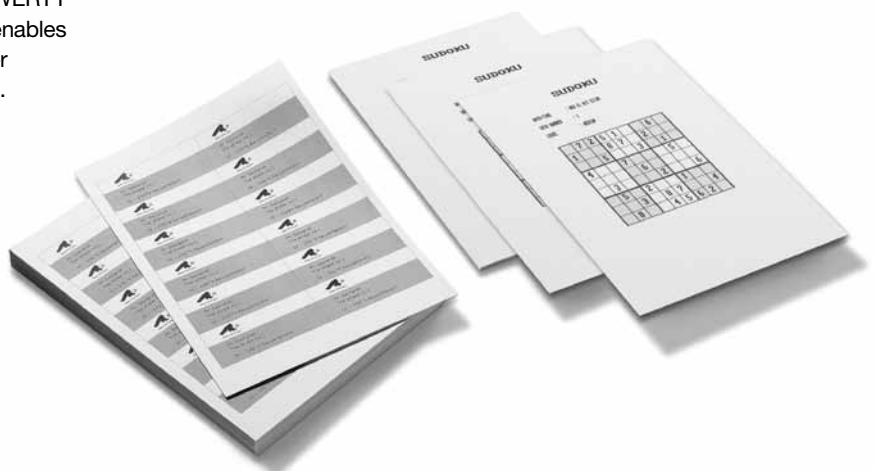
## ➔ Exciting extras

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**
Qwerty 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)
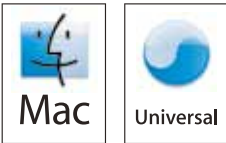0 dB (energy save mode)

## 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)

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