



KONICA MINOLTA

The essentials of imaging



Konica Minolta 1600f

The compact office mate



Office system Konica Minolta 1600f



Great versatility and complete ease of use

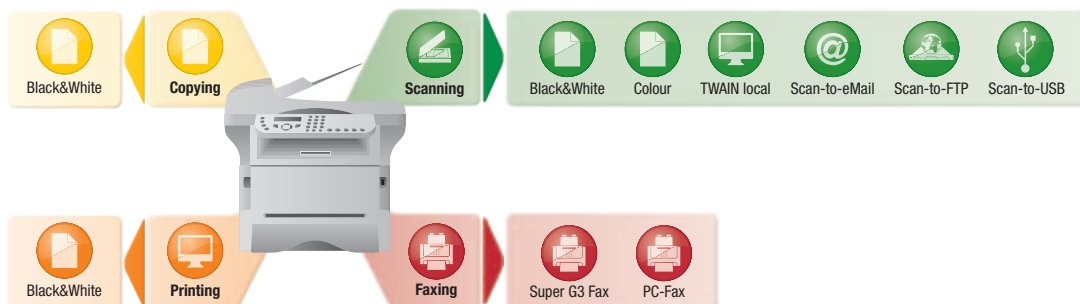
Every-day office tasks are just the same in the very small or home office as they are in large departments – only the volume is less in every respect. But faxing, printing, copying and scanning still have to be simple and straightforward, efficient and reliable. The Konica Minolta 1600f makes sure of that.

- Konica Minolta's new all-in-one excels with its extremely compact design, convenient low weight and virtually silent operation – all this combined makes the 1600f the perfect partner right at the workplace.
- It faxes, prints, copies and scans in black & white; scanning is also possible in colour, offering the user for example the convenience of scan to eMail of colour brochures, articles, presentations, and more.
- With its good print quality and speedy 16 pages per minute the 1600f is ideal for all correspondence. And it is very economic to use: Printing

drafts or other documents for one's own use in the Eco Mode can save up to 40% toner.

- Convenience and ease of use is what the little 1600f is all about – and it offers a couple of interesting extras to this end: One is an advanced USB key functionality with the features USB-to-print, scan-to-USB and fax-to-USB providing a boost to user flexibility and security. As optional extra a WLAN dongle enables wireless printing for simple and straightforward printer sharing without extra cables. Included as standard, the Companion Suite software makes available a comprehensive administration functionality as well as real-time monitoring of the 1600f.

→ Workflow options





→ The handy all-in-one with the small footprint

With its compact dimensions of just 39 x 45 x 41 cm, the lightweight construction (only 13 kg) and its almost soundless operation (only 52 dB; resp. 0 dB in standby) the Konica Minolta 1600f integrates comfortably into even the smallest office and will be appreciated even sitting right on the user's desk. Konica Minolta's clever all-in-one means flexibility and real multi-tasking:

Generous as a fax

- A highly efficient fax for the home office, the 1600f is equipped with 8 MB fax memory for up to 500 pages. Additional memory is available with the USB key, to which faxes can be rerouted and from which they can be printed directly.
- The 1600f's comprehensive fax functionality includes a wealth of convenient features, such as timer transmission, memory send and receive, and fax receipt into any of 32 individual boxes, all password-protected for enhanced security.
- PC faxing is available via the standard Companion Suite software, which also facilitates the setting up and programming of a dedicated fax address book. Users have a choice of either printing faxes, forwarding them to their PC or combining both.

Convenient as a copier

- The 1600f is a clever A4 copier that delivers 16 b/w pages per minute. It is highly flexible with its impressive zoom range from 25 to 400% and functions like 2-in-1 and 4-in-1 copy, or 1-to-4 and 1-to-9 poster mode.
- Extra user convenience is ensured with the integrated ADF for up to 50 pages. And using the 1600f is very economic thanks to the Eco Mode, with which up to 40% toner can be saved on internal documents and drafts.



Versatile as a printer

- As a printer the 1600f gives its user the choice of GDI, PCL and PostScript printing, producing up to 16 pages per minute. The Eco Mode toner saving can of course also be taken advantage of when printing.
- Direct printing (of jpg and text files) as well as the USB-to-print function maximise the ease of use. An optional WLAN dongle offers convenient wireless printing, enabling the user to print from anywhere e.g. in the home – there's no need to go back to the office.
- The printer functionality includes network printing facilitating the use of the 1600f by more than one client. An interesting feature is also n-up printing which allows the placement of up to 16 pages on a single sheet.

Indispensable as a scanner

- With the 1600f scanning is possible in full colour and black & white. As scan formats PDF and jpg are available for colour, and TIFF for b/w scanning.
- Features include scan to eMail, FTP, and direct scanning to a USB-connected PC. Network scanning to PC is also available. TWAIN scanning as well as scanning via the Companion Suite software are also enabled via a USB connection.
- Included as standard, the PaperPort SE scan software lets users scan directly to application. The software also provides a convenient OCR functionality that much facilitates the managing and archiving of documents.

With Konica Minolta's new all-in-one, the multitude of everyday office tasks becomes a breeze. The 1600f fits into the smallest corner, is quiet and unobtrusive – but takes care of everything with competence!

KONICA MINOLTA **1600f**



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Technical specifications

Copier specifications

Copying process

Dry electrostatic photographic transfer system

Toner system

All-in-one cartridge

Copy/print speed A4

16 c/ppm

1st Copy/print time

13 seconds

Warm-up time

Less than 21 sec.

Copy resolution

600 x 600 dpi

Multi-copy

1-99

Original format

A5-A4

Magnification

25-400% in 1% steps

Copy features

Contrast adjustment, combine 2in1 and 4in1, poster mode 1to4 and 1to9, quality type set

Printer specifications

Print resolution

600 x 600 dpi

Controller CPU

Embedded RISC processor @ 100MHz

Page description language

GDI

PCL 6/5e

PostScript 3

Operating systems

Windows 98/ME/2000/XP32/
VISTA 32

Print functions

Combine nUp, electronic collation, multiprint, EcoMode

Scanner specifications

Scan speed

Colour up to 7 scans/min. (A4)
Mono up to 15 scans/min. (A4)

Scan resolution

600 x 600 dpi

Scan modes

TWAIN scan
Scan-to-eMail
Scan-to-FTP
Scan-to-USB media

Scan formats

PDF, JPEG, TIFF

Scan destinations

Up to 250 destinations

Fax specifications

Fax standard

Super G3

Fax transmission

Analogue

Fax resolution

Standard, fine, super fine

Fax compression

MH, MR, MMR, JBIG

Fax modem

33.6 Kbps

Fax back-up memory

8 MB (up to 500 pages) expandable by
USB media

Fax destinations

Up to 250 destinations

Fax functions

PC-Fax, memory send and receive,
timer transmission,
reroute to PC and USB media, polling

System specifications

System memory

32 MB system + 64 MB printer

Interface

USB 2.0 (standard)
10-Base-T/100-Base-TX Ethernet
(standard)
W-LAN (optional)

Automatic document feeder

Max.: 50 originals

Paper size

A6-A4

Paper weight

52-162 gsm

Paper input capacity

Standard: 201 sheets

Paper output capacity

Max.: 50 sheets

Copy/print volume

Recommended: 500
Max.: 1,300

Power consumption

Max. 340 W

System dimensions (W x D x H, mm)

386 x 447 x 412

System weight

13 kg

System features

Security

User authentication

Software

Companion Suite
PaperPort 11 SE

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.

Some of the product illustrations contain optional accessories.

Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.

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Printed in Germany on chlorine-free bleached paper.

Your Konica Minolta Business Solutions Partner:



Konica Minolta
Business Solutions Europe GmbH
Europaallee 17
30855 Langenhagen • Germany
Tel.: +49 (0) 511 74 04-0
Fax: +49 (0) 511 74 10 50
www.konicaminolta.eu