# KONICA MINOLTA

# Konica Minolta 1600f

## The compact office mate

**Office system** Konica Minolta 1600f

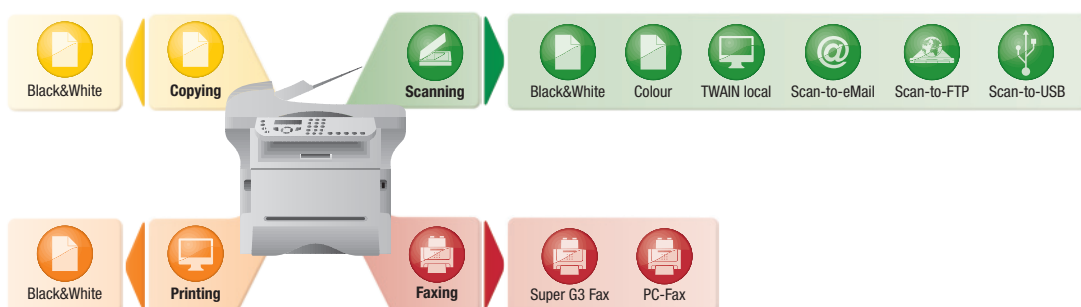# Great versatility and
# **complete ease of use**

**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 correspond-
ence. 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 inter-
esting 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**

Black&White | Copying | Scanning | Black&White | Colour | TWAIN local | Scan-to-eMail | Scan-to-FTP | Scan-to-USB

Black&White | Printing | Faxing | Super G3 Fax | PC-Fax

# → 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!**

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# Technical specifications

## Copier specifications

**Copying process**
Dry electrostaticphotographic 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 2,400 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

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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.

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