KONICA MINOLTA

Konica Minolta 190f

For classic office needs

Office system Konica Minolta 190f

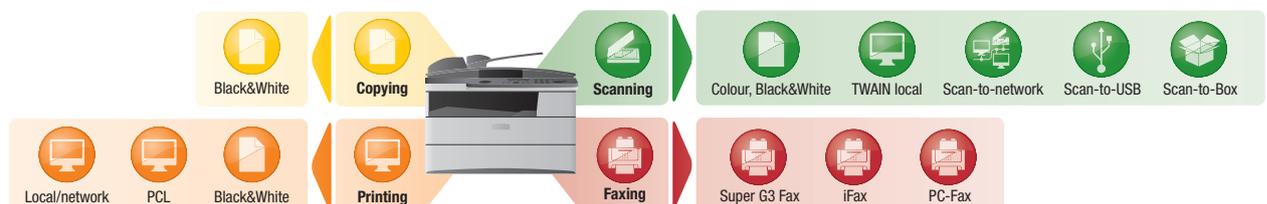# From basically smart to **optionally clever**

The Konica Minolta 190f has just about everything the small office needs: This robust little b/w system combines flexible scanning, comprehensive faxing, speedy printing and convenient copying in one compact device that's ideal for single users or the small team. Fit and proper for the individual workplace, the Konica Minolta 190f incorporates a multi-page scanner, G3 fax, GDI printer and A4 copier – all standard! On top, it is easily upgraded into a central networked office device and speedy PCL printer with the optional Message Board that adds an attractive, enhanced feature set.

Smart basics

- With 19 A4 prints per minute at 600 dpi, the 190f is a productive GDI printer and perfectly suited for everyday office applications. A toner save mode makes printing even more affordable; and with a paper capacity of up to 1,050 sheets the 190f also serves the daily printing needs of several users or a small team.

- Its standard USB 2.0 interface connects the Konica Minolta 190f to any PC as efficient GDI printer, workplace scanner, copier and fax.
- As a local TWAIN scanner for up to A4 originals, the 190f offers the convenience of scanning via its standard ADF. Colour TWAIN scanning is also possible and perfect for example to enhance PowerPoint files and e.g.

Workflow options

| Black&White | Copying | Scanning | Colour, Black&White | TWAIN local | Scan-to-network | Scan-to-USB | Scan-to-Box |
| Local/network | PCL | Black&White | Printing | Faxing | Super G3 Fax | iFax | PC-Fax |

- Also a standard copier, the 190f delivers 19 A4 copies/minute and is everything a busy user needs. The integrated ADF for 80 originals means extra convenience whenever multiple copies have to be made. Other standard features like duplex copy and 2-in-1 help to save paper and filing space.
- As a fax, the 190f provides 8 MB memory for up to 650 fax pages, offers advanced fax features including password protection, timer sending, polling and fax spam filter, and is equipped with a generous address book.

➜ Plus clever options

- An optional PCL print controller turns the Konica Minolta 190f into a fully-fledged PCL printer that handles more elaborate print jobs and higher volumes with ease and extra speed.
- The 190f can be further upgraded with an optional 10/100 Base-T Ethernet network interface to add network printing, colour scanning and i-Fax capabilities. Supporting PDF and TIFF formats, colour network scanning is possible to email, FTP and SMB.

- Equipped with the optional Message Board, the 190f becomes a real all-rounder for comprehensive office needs. The Message Board already incorporates the network interface and its enhanced functionality. In addition, it provides other convenient features that are easily managed via a web browser from the desktop: Auto distribution for example enables the setting of filters for incoming faxes, such as fax code or type, to forward e.g. specific fax information to a certain email address. It is also possible to program a timer so that faxes received in the evenings or on weekends are forwarded to a specified email address – for example the home office – while faxes received during business hours are printed directly.
- For workgroups, the Message Board includes a bulletin board –this document box lets several users conveniently share documents and add comments. Additionally, the Message Board offers private document boxes e.g. for confidential fax receipt and to store secure prints. Naturally, the Message Board also has a PC fax feature that allows sending faxes directly without first printing the information.

The Konica Minolta 190f is the perfect all-rounder for single users and small offices that hope to streamline their every-day office jobs. Whether installed at the workplace or as a central communication device, Konica Minolta's versatile A4 multifunctional is always up to the task!

➜ **Configurations**

KONICA MINOLTA 190f

Technical specifications

Copier specifications

Copying process
Electrostatic LED copy
Mono component

Toner system
Polymerised toner

Copy/print speed A4 (mono)
Up to 19 cpm

Autoduplex speed A4 (mono)
Up to 10 cpm

1st Copy time (mono)
10.0 sec.

Warm-up time
Approx. 23 sec.

Copy resolution
600 x 600 dpi

Gradation
256 gradations

Multi-copy
1−99

Original format
Max. A4

Magnification
25−400% in 1% steps

Copy functions
Duplex copy
2in1, 4in1
Density adjustment
Electronic collation

Printer specifications

Print resolution
600 x 600 dpi

1st print time (mono)
10.0 sec.

Controller CPU
133 MHz

Page description language
GDI
PCL 5e/XL (optional)

Operating systems
Windows 2000/XP 32/XP 64
Windows VISTA 32/64
Windows 7 32/64

Printer fonts (optional)
80x PCL Latin

Print functions
Secure print (optional), watermark,
n-up, booklet, collating

Scanner specifications

Scan speed (mono/colour)
Up to 15 opm/up to 4 opm

Scan resolution
Max.: 600 x 600 dpi

Scan modes
TWAIN scan
Scan-to-eMail (optional)
Scan-to-FTP (optional)
Scan-to-SMB (optional)
Scan-to-box (optional)

Fax specifications

Fax standard
Super G3

Fax transmission
Analogue, i-Fax, PC-Fax (optional)

Fax resolution
Max.: 400 dpi (super-fine)

Fax compression
MH, MR, MMR, JBIG

Fax modem
Up to 33.6 Kbps

Fax destinations
Up to 230

Fax functions
Time shift, Fax auto forwarding,
confidential fax receipt

System specifications

System memory (std/max)
8 MB/40 MB

Interface
USB 2.0
Parallel IEEE1284 (optional)
10/100 Base-T Ethernet (optional)

Network protocols (optional)
TCP/IP
SMB

Automatic document feeder
Up to 80 originals
A5−A4
35−128 gsm

Printable paper size
A5−A4

Printable paper weight
60−120 gsm

Paper input capacity
Standard: 550 sheets
Max.: 1,050 sheets

Tray 1
500 sheets
A5−A4
60−90 gsm

Tray 2 (optional)
500 sheets
A5 - A4
60 - 90 gsm

Manual Bypass
50 sheets
A5−A4
60−120 gsm

Automatic duplexing
A4
60−90gsm

Output capacity
Max.: 250 sheets face down

Power consumption
220-240 V / 50/60Hz
Max. 940 W
Standby: 48 W
Sleep: 12 W

**System dimensions
(W x D x H, mm)**
520 x 460 x 461

System weight
Approx. 21,1 kg

System features

Security
User authentication
Accounting
Up to 100 user accounts

- 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 and functionalities 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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