

PUT COLOUR INTO YOUR WORKPLACE !



Combined with Sagem's business solutions, the LAN Connection not only enables transmissions to the Internet via the local network, but also helps to manage all fax transmissions and receptions with centralized storage of your fax flow. With the Scan-to-Sonar functionality, archive and save your whole fax traffic and all your digitized documents. This efficient system also enables to find quickly all your digitized documents thanks to its integrated search module.

CONSUMABLES

Print quality is consistent throughout the life of the SAGEM cartridges. The system of intelligent consumables using the PLUG'N'PRINT card offers maximum productivity. The PLUG'N'PRINT card simplifies the management and renewal of the consumables.

Black toner cartridge	TNR 378 K	Up to 8 000 copies
Cyan toner cartridge	TNR 378 C	Up to 8 000 copies
Magenta toner cartridge	TNR 378 M	Up to 8 000 copies
Yellow toner cartridge	TNR 378 Y	Up to 8 000 copies



SAGEM AND THE ENVIRONNEMENT THE CARTRIDGES ARE RECYCLABLE TO PROTECT THE ENVIRONMENT

Sagem makes available a program for collecting used cartridges, with prepaid envelopes that can be used to send cartridges to a recycling centre. (Availability depending on the country). For more information, please check inside the consumables packaging.



Sagem obtained the ISO 9001 certification which attests that a quality assurance system based on international recognised standard is applied to the design and the manufacture of the above products.



The MF 6890n & 6890dn are initially delivered with toners with a capacity of 4 000 pages at 5% coverage rate. The transmission and analysis speeds as well as the memory capacity refer to the letter ITU n°11 in normal mode. The Internet access is at the customer's cost. (Please contact Sagem Communication). PCL is a registered trademark of Hewlett Packard. Postscript is a registered trademark of Adobe Systems Incorporated. - SAGEM Communication holds the right to modify the technical characteristics and services outlined for the products, or stop the marketing of these machines at any time with no prior warning.

	MF 6890n	MF 6890dn
NETWORK COLOUR PRINTER		
Printing speed B&W / Colour	16 ppm/16 ppm	
Resolution	600 x 600 dpi (multibits)	
Duplex printing	option	yes
Network printing	yes	
Printing Language	PCL6®, PCL5c®, SG Script3 (PS3 emulation), Direct print in PDF file	
Fonts	80 True Type internal scalable (PCL6 - PCL5c/PCL-XL), 136 True Type internal scalable (PostScript® 3), 1 Bitmap, 45 kinds of unidimensional barcodes, 1 bidimensional barcode PDF-417	
Memory	128 MB (upgradable to 1024 MB)	
Processor	Embedded Power PC 750 Cx6 - 400 MHz Controller	
Operating systems (in network)	Windows 95/98/NT/Me/2000/XP, Mac OS 8.6 - 9.2 et OS X 10.1/10.2, Linux, Unix	
Paper capacity in standard	500 sheets + 100 sheets	
Optional paper tray	3 x 500 sheets	
Drawer	Ordinary, thick and recycled papers, laser transparencies	
Paper size	A4, B5, A5, Letter, Legal, special (148x210 mm to 216x297mm)	
SNMP	yes	
Maximum monthly volume	85 000 pages	
Average monthly volume	10 000 pages	
COLOUR FAX		
Modem speed	33.6 kbps	
Sending / receiving in duplex	yes / no	yes / yes
Flash memory (unlimited back up memory)	500 pages	
Multitasking	yes	
Compression scheme	MH-MR-MMR, Super G3	
ECM (Error Correction Mode)	yes	
Transmission speed	2.5 sec / page	
Grey scale	256	
Directory (PSTN / Internet)	500 n*	
Broadcasting list (PSTN / Internet)	32	
Traffic activity report	With full reduction of the 1st page	
Directory card	option	
Fax connectable to SAGEM's server solutions	yes	
FLATBED COLOUR SCANNER		
Scanning speed in B&W/Colour	5.9 sec / 10.6 sec / page	
Resolution	Optical: 600x2400 dpi / Interpolated: 9600 x 9600 dpi	
Settings (contrast / brightness / colour)	yes / yes / yes	
SHEETFEED COLOUR SCANNER		
Automatic document feeder	50 sheets	
Duplex scanner	yes	
Colour scanner	yes	
Scanning speed in B&W / Colour	1.8 sec per page / 5.3 sec per page	
Optical resolution	600 x 300 dpi	
NETWORK ADVANCED FUNCTIONS*		
LAN TWAIN Scanner	yes	
Companion Suite Pro LAN	Compatible Windows 98/ME/NT/2000/XP / Macintosh OS X	
OCR, Document Manager Software	yes	
PC-fax & SMS: sending / receiving	up to 10 PC (15 additional PC in option) / 1 PC	
Scan-to-Disk	yes	
Scan-to-Sonar	yes	
Scan-to-FTP (with 1st page report)	yes	
Scan-to-PDF (with 1st page report)	yes	
Scan-to-mail without PC	yes, with full reduction of the 1st page	
LDAP client	yes	
USB DONGLE ADVANCED FUNCTIONS		
Key-to-Print	TIFF-F, TXT, PDF	
Scan-to-key	yes	
Key-to-display	yes	
MEMORY CARD SLOTS		
Supported formats	Compact Flash I and II, Microdrive, Memory Stick / Pro / Duo (Pro), XD, SD, SM, MM cards	
DIGITAL COLOUR COPIER		
Copy speed B&W / Colour	16 cpm / 6-16 cpm	
Resolution	600x600 dpi	
Duplex copy	From one-sided to two-sided documents	
Reduction / enlargement	25% to 400 %	
Sorted multicopy	1 to 99	
INTERFACES		
LAN 10/100 Base T	Printer, Scanner, Fax	
LAN		
Network access	TCP/IP	
DHCP	yes	
Connectable to Sagem's server solutions	yes	
B&W and colour document sending	FTP, E-mail (SMTP/POP3), Disk (SMB)	
WEB SERVER : MF ADMIN		
Set up from a distance	yes	
View of the status from a distance	yes	
INTERNET		
Scan-to-mail of B&W / Colour documents	yes	
Automatic e-mails reception and printing	yes	
Transcript	PDF, TIFF-F	
SMS*		
Sending / receiving / multidiffusion	yes / yes / yes	
CONSUMABLES MANAGEMENT		
Intelligent consumables system	PLUG'N'PRINT card	
Automatic consumables ordering system	yes	
DIMENSIONS (LXPXH)		
Dimensions	460x586x783	460x586x823

* Depending on the country and under reserve of availability of the SMS service of the phone operator in the country of sale of the product.



MF 6890n
INCREDIBLE HOW COLOURS
BRIGHTEN UP THE WORKPLACE !

PRINT
SCAN
COPY
E-MAIL
FAX



The MF 6890n is Sagem's new A4 multifunction. It provides your office with a large panel of colourful features. It is particularly adapted to workgroups, and enables you to print, scan, copy, send and receive fax and e-mails, as well as to archive your documents.

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DUPLEX COLOUR SCAN

The MF 6890n is equipped with a flatbed and a sheetfed scanner for all your duplex scans.

Thanks to its Scan-to-mail functionality, send out your paper documents in PDF, TIFF formats to any computer with a mailbox. With the Scan-to-FTP and Scan-to-Disk functionalities, archive any paper document (one- or two-sided) directly in a common folder on your network. As a result you have an electronic backup of your archives directly accessible from your computer.

With the OCR (Optical Character Recognition) you are able to retrieve and modify the text of any paper document. Just digitize and convert it to an editable document with Omnipage® SE.



1 SCAN-TO-KEY

The USB port, easily accessible from the keyboard, enables you to print your documents and photos without your computer, but also to execute a Scan-to-Key in order to save your digitized documents directly on your USB dongle.

5 COLOUR PHOTO PRINT

Print your photos directly from the 10-in-1 memory card reader or from a USB dongle.

Print brilliant documents and photos by pressing Crystal Image one-touch key and get rid of flaws (sharpening, stretching, colour, under exposure, local density, red eyes).



4 DUPLEX COLOUR PRINT*

The MF 6890n benefits from the latest printing standards: emulations PCL6® and SG Script 3 (PS3 emulation). It prints as fast in colour as in black and white (16ppm) and handles A4, A5, B5, letter and legal formats. Its 100-page by-pass and 500-page standard paper trays as well as 3 additional trays, grant you a 2100-sheet autonomy.

With the «tray selection» function, divide up your different paper types (colour, headings, etc.) into the various trays and just select the tray you want to be used for your prints.



2 ERGONOMY & AUTONOMY

The MF 6890n is userfriendly and multifunctional. It is provided with a large colour LCD with 8 lines for text and icons. It has an intuitive menu through which you navigate easily. With the reclining screen, you'll never be disturbed by reflections again. Thus, you always get a perfect display of the menus and an optimal preview of the documents to print. SMS typing and using the address book are made very simple thanks to the alphabetical keyboard.

The scanner and the printer can be split to adapt to any kind of environment.

The MF 6890n is a stand-alone machine. From now on, you can do without your computer and work in colour thanks to the following functionalities: Scan-to-mail, Scan-to-FTP, Key-to-display, Scan-to-Key, 10-in-1 memory card reader and Crystal Image button.



DUPLEX COLOUR FAX

The MF 6890n is a fast and economical colour fax thanks to its Ultra Quick Scan (1,8 seconds per page) and to its transmission speed (2,5 seconds per page). Its 500-number and 32-group list address book makes everyday life much easier, providing alphabetical search of your correspondents. Besides, the MF 6890n is very well secured: it is equipped with a large 500-page memory and a directory card (option). You'll never lose any faxed document, parameter or address book entries of your machine again.



3 ECONOMICAL & ECOLOGICAL

With the MF 6890n, you have an 8000-page autonomy per toner. Moreover, it benefits from the Toner-Save functionality with which you can save up to 40% of toner. Thus, you print up to 5000 additional pages (13000 pages in all) Thanks to the duplex mode, cut down your paper consumption by 50% (Paper Save).

DUPLEX COLOUR COPY FOR FAITHFUL REPRODUCTION*

Thanks to its flatbed and its 50-page automatic document feeder, copying books, two-sided or multi-page documents is now available to everyone.



- > Departmental A4 colour multifunction - 16 ppm
- > All in one: Printer, scanner, copier, fax
- > Large reclining colour LCD
- > Network connection
- > Scan-to-mail, Scan-to-Sonar, Scan-to-FTP, Scan-to-Disk, Scan-to-key, Key-to-display, Key-to-print

Share your MF 6890n on your network

With its integrated Ethernet 10/100 Base T connection, your MF 6890n is connected to the LAN and perfectly adapts to all types of environment. The MF 6890n is compatible with SNMP (Simple Network Management Protocol). Thereby it will fit smoothly into your network. Configure your interface in order to be warned by e-mail or sound alert in case of empty paper trays, empty toner or paper jams.

Thanks to its integrated web sever, MF Admin, you can configure all parameters and visualize all statistics (such as the level of consumables, waiting lists, etc.) of your MF 6890n at a distance and from any PC connected to the local network.

With its integrated LDAP function, you can access all the address books on the network.

Companion Suite Pro Lan

Companion Suite Pro LAN is the software which is integrated to the MF 6890n. It comprises 3 modules:

- An all-round file manager, Document Manager Paperport® 9.SE to archive and organize all your digitized documents.
- Omnipage® SE 3.0 (OCR treatment in Word format) to convert, edit, modify, archive and share all types of paper documents and PDF files.
- Companion Manager to manage your fax and SMS traffic through Windows and Mac: sending (from 10 to 25 computers on the network), receiving (on 1 computer) and archiving faxes and SMS as well as managing the address book and group list.

* Depending on model