

# Mono Laser Multifunctional Printer

**i-SENSYS**  
MF6680dn

you can



## High performance All-in-One solution for busy workgroups

This network ready multifunctional boosts workgroup productivity with exceptional performance, powerful SEND functionality and auto duplexing – all in a compact, complete and energy efficient unit.

**30 PPM**  
MONO PRINTING  
& COPYING

PAPER CAPACITY  
MAX. 1050-SHEET

QUICK  
FIRST-PRINT

UP TO  
1200 X 600 DPI  
PRINT RESOLUTION

SCAN TO EMAIL AND  
NETWORK FOLDER

DUPLEX PRINT,  
COPY, SCAN & FAX

### Key features

- Versatile laser All-in-One: print, fax, copy and scan
- 30 ppm mono printing and copying
- No waiting with Quick First-Print technologies
- Fast 8 sec First Copy Out Time
- Up to 1200 x 600 dpi print resolution
- Fast automatic double-sided printing, copying, scanning & faxing
- SEND functionality; scan to email and network folder
- Network ready with Remote User interface, PCL5e/6 support
- Department ID management
- 50-sheet Duplex Automatic Document Feeder
- 500-sheet cassette, 50-sheet multi-purpose tray & optional 500-sheet cassette (max. A4)
- Energy efficient – only 3 watts in sleep mode
- Convenient All-in-One cartridge

### What's in the Box

Main unit, Cartridge 720 starter, power cord, telephone line cable, USB cable, starter guide and warranty card – with user software and manual CDs.

### Dimensions (W x D x H)

450 x 472 x 464 mm

### Supported OS

**Windows** 2000/Server 2003/Server 2008/XP/ Vista

**Mac OS X** Version 10.4.9 - 10.5.x  
(Web distribution only, Network scanning not supported)

**Linux** (Web distribution only,  
The print driver will be released in  
approx. Sept 2009)



PRINT



COPY



FAX



SCAN

**Canon**

# Specifications



- 1** Flatbed & 50-sheet DADF
- 2** 50-sheet multi-purpose tray
- 3** 500-sheet cassette
- 4** Optional 500-sheet cassette
- 5** Cartridge 720 All-in-one

Machine type Available functions	Mono Laser All-in-One Print, Copy, Scan and Fax
<b>PRINTER</b> Print speed Printing method Print quality Print resolution Double sided printing Printer languages Fonts Print margins Toner saver mode	Up to 30 ppm (A4) Monochrome laser beam printing Up to 1200 x 600 dpi with Automatic Image Refinement 600 x 600 dpi Automatic UFRII-LT, PCL5e, PCL6 4.5 scalable, 10 bitmap (PCL) 5 mm-top, bottom, left and right Yes
<b>COPIER</b> Copy speed First Copy Output Time (FCOT) Copy resolution Copy modes Double sided copying Multiple copy Reduction / Enlargement Toner saver mode Other features	Up to 30 cpm (A4) Approx. 8 seconds or less Up to 600 x 600 dpi Text, Text/Photo, Text/Photo+, Photo 2-sided to 2-sided (Automatic) Up to 99 copies 50-200% in 1% increments Yes Collate, 2 on 1, ID Card Copy
<b>SEND FUNCTIONS</b> Scan to file server Scan to E-mail and i-Fax File formats	SMB SMTP, POP3 TIFF (B&W), JPEG, PDF, PDF (Compact)
<b>SCANNER</b> Type Scan resolution Colour scanning depth Greyscales Compatibility Max. scan width	Colour Optical: Up to 600 x 600 dpi Enhanced: Up to 9600 x 9600 dpi 24 bit/24 bit (input/output) 256 levels TWAIN <sup>1</sup> , WIA <sup>1</sup> 216 mm
<b>FAX</b> Modem speed Receive mode Fax resolution FAX memory Speed dials Group dials/destinations Sequential broadcast Memory backup Double sided faxing Other features	Super G3 33.6kbps (Up to 3 seconds/page <sup>2</sup> ) Fax only, Fax/Tel Auto Switch, Answer Mode, Manual Standard: 200 x 100 dpi Fine: 200 x 200 dpi Photo: 200 x 200 dpi Super fine: 200 x 400 dpi Ultra fine: 400 x 400 dpi Up to 512 pages <sup>2</sup> Max. 199 (including 19 one-touch dials) Max. 198 dials/ Max.198 destinations Max. 200 locations 15 mins Yes (Transmit and Receive) Fax Forwarding, Dual Access, Remote Reception, PC Fax (TX only)
<b>MEDIA HANDLING</b> Scanner type Paper input (Standard) Paper input (Option) Paper output Media types	Flatbed and Duplex Automatic Document Feeder (DADF) 500-sheet cassette 50-sheet multi-purpose tray 50-sheet DADF 500-sheet cassette 150-sheet Plain paper, Recycled paper, Heavy paper, Transparency, Label, Envelope

Media sizes	Cassette and optional cassette: A4, A5, B5, Legal, Letter, Executive  Multi-purpose tray: A4, A5, B5, Legal, Letter, Executive, Envelope (CATALOG GLOVE NO.8, COM10, DL, ISO-C5, ISO-B5), Custom sizes: Width 76 to 216 mm; Length 127 to 356 mm.  DADF: One-sided scanning: A4, A5, Legal, Letter, Custom sizes ( W x L): Max 215.9 mm x 355.6 mm Min. 128 mm x 139.7 mm) Two-sided scanning: A4, Legal, Letter Cassette and optional cassette: 60 to 120 g/m <sup>2</sup> Multi-purpose tray: 60 to 190 g/m <sup>2</sup> DADF: One-sided scanning: 50 to 105 g/m <sup>2</sup> , Two-sided scanning: 64 to 105 g/m <sup>2</sup>
Media weights	
<b>INTERFACE &amp; SOFTWARE</b> Interface type Operating System compatibility  Software and printer management	USB 2.0 Hi-Speed, 10BASE-T/100BASE-TX Windows 2000/ Server 2003/ Server 2008/ XP/ Vista Mac OS X Version 10.4.9-10.5.x <sup>3,4</sup> Linux <sup>5</sup>  Presto! Page Manager, MF toolbox, NetSpot Device Installer, Remote User Interface (RUI), Department ID Management
<b>GENERAL FEATURES</b> Duty cycle Warm-up Time Memory Control panel  Dimensions with trays (W x D x H) Installation space (W x D x H)  Weight Operating environment  Power Source Power Consumption  Noise Levels	Max. 20,000 pages per month Approx. 16 seconds or less from power on 128 MB (shared) 20 characters x 2 lines backlit LCD  450 mm x 472 mm x 464 mm  731 mm x 1340 mm x 990 mm (with the optional Cassette Feeding Unit-U1 and optional handset attached) Approx 20.6 Kg Temperature: 10 to 30°C (50 to 86°F) Humidity: 20 to 80% RH (no condensation) 220-240 V (±10%), 50/60 Hz (±2 Hz) Maximum: Approx. 1200 W Standby: Approx. 20 W Sleep mode: Approx. Less than 3 W Typical Electricity Consumption (TEC): 1.323 kWh/week Sound Pressure <sup>6</sup> Active: 55 dB(A) or less Standby: Inaudible
<b>CONSUMABLES</b> Cartridges	Cartridge 720 (5,000 pages <sup>7</sup> ) <sup>8</sup>
<b>ACCESSORIES/ OPTIONS</b> Items	CST.FEEDING UNIT-U1 (500 sheet cassette) TEL 6 KIT LONG CORD (Telephone handset)
Standard disclaimers All specifications subject to change without notice	
<sup>1</sup> Scan to computer via network connection is not supported <sup>2</sup> Based on ITU-T Standard Chart No. 1 <sup>3</sup> Web distribution only <sup>4</sup> Network scanning not supported <sup>5</sup> The print driver will be released in approx. Sept 2009 <sup>6</sup> Declared noise emission in accordance with ISO 9296 <sup>7</sup> Based on ISO/IEC19752 <sup>8</sup> Printer ships with 2,300 pages starter cartridge	

