

# MAXIFY MB2150 series



## Versatility and productivity for your home office.

Outstanding multifunction colour inkjet printer, scanner, copier and fax, with print and scan support for mobile devices and cloud services, 19 ipm mono print speed and a range of network features.



- All-In-One colour printer, scanner, copier and fax for home offices
- First page out in 6 seconds, then 19 ipm mono and 13 ipm colour
- Ink yields of up to 1,200-pages mono and 900-pages colour
- Wi-Fi connectivity, plus print from and scan to smart devices
- Support for iOS and Android devices, plus cloud printing & scanning
- Large 250-sheet paper cassette and 50-sheet feeder with auto duplex printing
- Tough marker- and friction-resistant DRHD Pigment inks
- 6.2 cm (2.5") TFT colour screen
- Simple to manage as part of an existing network (SNMP)
- Recommended print volume of 200 - 1,000 pages per month
- IP address filtering and records of use
- SMTP for secure mail sending

### Product Range



MAXIFY iB4150



MAXIFY MB2750 series



MAXIFY MB2150 series

MAXIFY MB5450 series  
MAXIFY MB5150 series  
MAXIFY iB4150  
MAXIFY MB2750 series  
**MAXIFY MB2150 series**

## Technical Specifications

### OVERVIEW

#### Summary Functions

Compact All-in-One for home offices  
Print, Copy, Scan, Fax, Wi-Fi + Cloud Link

### PRINTER SPECIFICATIONS

#### Print Speed (approx.)

19.0 ipm mono A4<sup>[1]</sup>  
13.0 ipm colour A4<sup>[1]</sup>

#### First Page Out Time (approx.)

Mono: 6 sec (ready) / 10 sec (sleep)  
Colour: 7 sec (ready) / 14 sec (sleep)

#### Print Technology

Inkjet, FINE print head

#### Maximum Print Resolution

600 x 1200 dpi

#### Print Margins (min.)

Top: 3 mm, Bottom: 5 mm, Left & Right: 3.4 mm

#### 2-Sided Printing

Automatic (A4, LTR plain paper)

### SCANNER SPECIFICATIONS

#### Scanner Type

Flatbed, ADF

#### Scanner Technology

CIS colour scanner

#### Scanner Resolution (Optical)

Up to 1200 x 1200 dpi<sup>[2]</sup>

#### Maximum Document Size

Flatbed: A4, LTR (216 x 297 mm)  
ADF: A4, LTR, LGL

#### Scanning Depth (Input / Output)

Colour: 48 bit / 24 bit

#### Scan Functions

Greyscale: 16 bit / 8 bit  
Scan to email, Scan to network folder,  
Scan to Cloud, Scan to USB

### COPIER SPECIFICATIONS

#### Copy Speed (approx.)

ADF colour: 10 ipm<sup>[3]</sup>  
ADF mono: 18 ipm<sup>[3]</sup>

#### Multiple Copy

Up to 99 pages

#### Reduction / Enlargement

25 - 400%, Fit to Page

#### Copy quality settings

Standard, High

#### Copy functions

Frame Erase, Collate, 2-on-1, 4-on-1

### FAX SPECIFICATIONS

#### Fax Type

Super G3 / Colour

#### Fax Resolution

Mono: up to 300 x 300 dpi

#### Fax Speed

Mono: approx. 3 sec. (33.6kbps)<sup>[4]</sup>  
Colour: approx. 1 min. (33.6kbps)<sup>[4]</sup>

#### Fax Memory

Up to 250 pages

#### Coded Speed Dialling

Max. 100 locations

#### Group Dial

Max. 99 locations

### INKS & YIELD

#### Ink Type

Dual Resistant High Density ink  
4 ink tanks (Black, Cyan, Magenta, Yellow)

#### XL Inks

PGI-1500XL BK (1200 pages)<sup>[5]</sup>  
PGI-1500XL C (1020 pages)<sup>[5]</sup>  
PGI-1500XL M (780 pages)<sup>[5]</sup>  
PGI-1500XL Y (935 pages)<sup>[5]</sup>  
Colour ink tanks (CMY) average yield: 900 pages<sup>[5]</sup>

### PAPER SUPPORT

#### Paper Types

Plain Paper  
Envelopes (DL, COM10, C5, Monarch)  
Canon High Resolution Paper (HR-101N)  
Canon Matte (MP-101)  
Canon Pro Luster (LU-101)  
Canon Plus Semi-gloss (SG-201)  
Canon Plus Glossy II (PP-201)  
Canon Glossy Everyday Use (GP-501)

#### Maximum Paper Input

Cassette: 250 sheets of plain paper

#### Paper Sizes

Plain paper: A4, A5, B5, LTR, LGL  
Photo paper: A4, LTR, 20 x 25 cm, 13 x 18 cm, 10 x 15 cm  
Custom sizes: Width 89 - 215.9 mm, Length 127 - 355.6 mm

#### Paper Weight

Plain paper: 64 - 105 g/m<sup>2</sup>  
Canon photo paper up to 275 g/m<sup>2</sup>

### CONNECTIVITY

#### Wired Connections

Hi-Speed USB 2.0  
USB flash memory port (A type)

#### Wireless Connections

Wi-Fi IEEE802.11 b/g/n<sup>[6]</sup>  
Wireless LAN Frequency Band: 2.4GHz  
Access Point Mode

#### Applications Support

Canon PRINT Inkjet / SELPHY app  
MAXIFY Cloud Link (from printer screen or smart device)  
Canon Print Service plug-in (Android)  
Mopria  
Microsoft Mobile Print  
Apple AirPrint  
Google Cloud Print

### SOFTWARE

#### Supported Operating System

Windows 10 / 8.1 / 8 / 7 / 7 SP1 / Vista SP2  
Windows Server 2008 / 2008 R2 / 2012 / 2012 R2  
Mac OS X v10.8.5 or later

#### Supported Mobile Systems

iOS, Android, Windows RT, Windows 10 Mobile

#### Minimum System Requirements

Windows: Internet Explorer 8,  
internet connection or CD-ROM  
Mac: Safari 5 and internet connection  
Display: 1024 x 768 or higher  
Printer driver and fax driver  
Quick Utility Toolbox  
IJ Network Device Setup Utility  
Easy-WebPrint EX

#### Software Included

### GENERAL FEATURES

#### Display Type & Size

6.2 cm colour display  
Up to 50-sheets

#### Automatic Document Feeder

#### Dimensions (W x D x H)

463 x 389 x 260 mm  
463 x 459 x 260 mm (paper installed)

#### Weight

10.6 kg

#### Power Source

AC 100 - 240V, 50/60Hz

#### Power Consumption

Standby (scanning lamp is off)  
USB connection to PC : approx. 0.9 W  
OFF : approx. 0.2 W

#### Typical Electricity Consumption

Copying (USB connection to PC): approx. 27 W<sup>[7]</sup>  
0.2 kWh<sup>[8]</sup>

#### Noise Levels

Approx. 56 dB(A)<sup>[9]</sup>  
Temperature: 15 - 30°C

#### Recommended Operating Environment

Humidity: 10 - 80% RH (no dew condensation)

#### Duty Cycle (monthly)

up to 15,000 pages<sup>[10]</sup>

#### Recommended Print Volume

200 - 1000 pages / month

### Footnotes

- [1] Document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.
- [2] Optical resolution is a measure of maximum hardware sampling resolution based on ISO 14473 standard. When scanning in high resolution, the scan size is restricted.
- [3] ADF copy speed is the average of ESAT simplex, ISO/IEC 24735, excluding time to copy the first set. When scanning or copying a certain volume of pages continuously using the ADF, the printer may need to do a pause (usually less than 1 minute) after each scan. This is to prevent the paper feeding mechanism overheating. When scanning or copying in default settings (colour, 300dpi), the page feeding starts to pause after approx. 80 sheets of paper when fed continuously or repeatedly in a short period of time. The pause time may vary depending on scan settings including colour or mono and scan resolution.
- [4] Based on default setting using ITU-T No.1 chart for mono and Canon Colour Fax Test Sheet for colour.
- [5] Page yield is based on ISO/IEC 24711 and continuous printing. Printer ships with setup ink tanks: 400 pages black (BK) and 300 pages colour (C/M/Y average).
- [6] Wi-Fi frequency band: 2.4GHz, Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password
- [7] Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
- [8] Typical Energy Consumption (TEC) represents the typical electricity consumed by a product during one week.
- [9] Acoustic Noise is measured based on ISO7779 standard.
- [10] Duty cycle is defined as a maximum number of printed pages for a single peak month.

### Standard disclaimers

All specifications subject to change without notice.  
Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.  
Copy speed may vary depending on document complexity, copy mode, page coverage; type of paper used etc. and does not take into account warming up time.  
Actual fax transmission speed may vary depending on document complexity, fax settings at receiving end, and line conditions etc.  
Ink yield may vary depending on documents printed, applications software used, print mode and type of paper used. For more information see [www.canon-europe.com/ink/yield](http://www.canon-europe.com/ink/yield)  
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