Canon India
Delighting You Always

Printing   MAXIFY   **MAXIFY MB5170**

MAXIFY MB5170

Print		
Maximum Printing Resolution	600 (horizontal) x 1 200 (vertical) dpi	
Print Head / Ink	Type:	Individual Ink Cartridges
	Number of Nozzles:	Total 4 352 nozzles
	Ink Cartridge:	PGI-2700 (Cyan, Magenta, Yellow, Black) Optional: PGI-2700XL (Cyan, Magenta, Yellow, Black)
Print Speed [*1] Based on ISO / IEC 24734. Click here for summary report Click here for Document Print and Copy Speed Measurement	Document: Colour: ESAT / Simplex	15.5ipm
	Document: Colour:	Maximum 26.5ppm[*2]
	Document: B / W: ESAT / Simplex	24.0ipm

Conditions	Document: B / W:	Maximum 32.5ppm[*2]
	Document: Colour: ESAT / Duplex	9.5ipm
	Document: B / W: ESAT / Duplex	13.0ipm
	Document: Colour: FPOT Ready / Simplex	7s
	Document: B / W: FPOT Ready / Simplex	6s
	Document: Colour: FPOT Sleep / Simplex	12s
	Document: B / W: FPOT Sleep / Simplex	10s
Printable Width	203.2mm	
Printable Area	Bordered Printing:	Top margin: 3mm, Bottom margin: 5mm, Left / Right margin: each 3.4mm (Letter, Legal: Left: 6.4mm, Right: 6.3mm)
	Bordered Auto Duplex Printing:	Top margin: 3mm, Bottom margin: 5mm, Left / Right margin: each 3.4mm (Letter, Legal: Left: 6.4mm, Right: 6.3mm)
Recommended Printing Area	Top Margin:	45.8mm
	Bottom Margin:	36.8mm
Paper Size	A4, A5, B5, Letter, Legal, Oficio, B-Oficio*, M-Oficio, Foolscap, Legal (India), Executive, 10.16x15.24cm (4 x 6in), 12.7x17.78cm (5 x 7in), 20.32x25.4cm (8 x 10in), Envelopes (DL, COM10, C5, Monarch) Custom size [cassette (upper)]: width 89 - 216.0mm, length 127 - 355.6mm, [cassette (lower)]: width 210 - 216.0mm, length 279.4 - 355.6mm)	

		*Not supported for Mac
Paper Handling (Cassette1: Upper) (Maximum Number)	Plain Paper	A4, A5, B5, Letter, Legal = 250
	Photo Paper Pro Luster (LU-101)	A4 = 10
	Matte Photo Paper (MP-101)	10.16x15.24cm (4 x 6in)= 20, A4 = 10
	Photo Paper Plus Glossy II (PP-201)	10.16x15.24cm (4 x 6in) = 20, A4 = 10
	Glossy Photo Paper "Everyday Use" (GP-508)	10.16x15.24cm (4 x 6in) = 20, A4 = 10
	High Resolution Paper (HR-101N)	A4 = 65
	Photo Paper Plus Semi-Gloss (SG-201)	10.16x15.24cm (4 x 6in) = 20, A4, 20.32x25.4cm (8 x 10in) = 10
	Envelope	Envelopes (DL, COM10, C5, Monarch) = 10
Paper Output	75 pages (A4, LTR, LGL)	
Support Media for Auto 2-sided Printing	Type:	Plain Paper
	Size:	A4, Letter
Paper Weight	Cassette1 (Upper):	Plain Paper: 64-105 g/m^2, Canon specialty paper: max paper weight: 275g/m^2 (Photo Paper Plus Glossy II PP-201)
Ink End Sensor	Electrical pulse detect + Dot count	
Print Head Alignment	Auto / Manual	
Scan [*3]		
Scanner Type	Flatbed & ADF	
Scanning Method	CIS (Contact Image Sensor) × 2 (2-sided)	
Duplex Scanning	Available (Single pass 2-sided scan)	
Optical Resolution [*4]	1 200 x 1 200dpi	
Selectable Resolution [*5]	25 - 19 200dpi	

Scanning Bit Depth (Input / Output)	Grayscale:	16bit / 8bit
	Colour:	48bit / 24bit (RGB each 16bit / 8bit)
Scanning Speed [*6] [*15]	Document (ADF): Colour scESAT30sA / Simplex	16.0ipm
	Document (ADF): B / W scESAT30sA / Simplex	19.0ipm
	Document (ADF): Colour scESAT30sA / Duplex	23.0ipm
	Document (ADF): B / W scESAT30sA / Duplex	23.0ipm
	Document (ADF): Colour scEFTP30sF / Simplex	15.0ipm
	Document (ADF): B / W scEFTP30sF / Simplex	17.5ipm
	Document (ADF): Colour scEFTP30sF / Duplex	21.0ipm
	Document (ADF): B / W scEFTP30sF / Duplex	21.5ipm
Maximum Document Size	Flatbed	A4, Letter (216 x 297mm)
	ADF	A4 / Letter / Legal
Copy		
Maximum Document Size	A4, Letter (216 x 297mm) ADF: A4 / Letter / Legal	
Compatible Media	Size:	A6, A4, A5, B5, Letter, Legal, Oficio, B-Oficio, M-Oficio, Foolscap, Legal (India), Executive, 10.16 x 15.24cm (4 x 6in), 12.7 x 17.78cm (5 x 7in)

Type:	Plain Paper Photo Paper Plus Glossy II (PP-201) Photo Paper Plus semi-Gloss (SG-201) Glossy Photo Paper "Everyday Use" (GP-508) Matte Photo Paper (MP-101) Photo Paper Pro Luster (LU-101)	
Image Quality	2 positions (Standard, High)	
Density Adjustment	9 positions, Auto intensity (AE copy)	
Copy Speed [*9] Based on ISO / IEC 29183. Click here for summary report Click here for Document Print and Copy Speed Measurement Conditions	Document: Colour: sFCOT / Simplex	11s
	Document (ADF): Colour: ESAT / Simplex	11.5ipm
	Document (ADF): B / W ESAT / Simplex	22.0ipm
	Document (ADF): Colour ESAT / Duplex	6.0ipm
	Document (ADF): B / W ESAT / Duplex	10.0ipm
Multiple Copy	Black / Colour:	Maximum 99 pages
Fax		
Type	Desktop Transceiver (Super G3 / Color Communication)	
Applicable Line	PSTN (Public Switched Telephone Network)	
Transmission Speed [*8]	Black:	3s (33.6kbps)
	Colour:	1min (33.6kbps)
Fax Resolution	Black:	8pels/mm x 3.85lines/mm (Standard) 8pels/mm x 7.7lines/mm (Fine) 300 x 300dpi (Extra Fine)
	Colour:	200 x 200dpi
Print Size	A4, Letter, Legal	
Scanning Width	208mm (A4), 214mm (Letter)	

Modem Speed	maximum 33.6kbps (Automatic fall back)	
Compression	Black:	MH, MR, MMR
	Colour:	JPEG
Gradation	Black:	256 levels
	Colour:	24bit Full color (RGB each 8bit)
ECM (Error Correction Mode)	ITU-T T.30 compatible	
Automatic Dialing	Coded Speed Dialing	Maximum 100 locations
	Group Dialing	Maximum 99 locations
Transmission / Reception Memory [*9]	250 pages	
PC Fax		
PC FAX	Windows	Available
	Mac	Available
Destination Number	1 location	
Black / Colour	B / W transmission only	
Network		
Protocol	SNMP (Standard MIB), TCP / IP	
Wired LAN	Network Type:	IEEE802.3u (100BASE-TX) / IEEE802.3 (10BASE-T)
	Data Rate:	10M / 100Mbps (auto switchable)
Wireless LAN	Network Type:	IEEE802.11n / IEEE802.11g / IEEE802.11b
	Frequency Band:	2.4GHz
	Channel:	1 - 13
	Range:	indoor 50m (depends on the transmission speed and conditions)
	Security:	WEP64 / 128bit, WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES)
Direct connection (Wireless LAN)	Available	
Printing Solutions		

Apple AirPrint	Available	
Layout	1-up (bordered only)	Letter, A4, 10.16x15.24cm (4 x 6in), 12.7x17.78cm (5 x 7in), 20.32x25.4cm (8 x 10in), A5, B5, Legal, A6, Oficio, M-Oficio, Foolscap、Legal (India), Executive, Envelopes (DL, COM10, C5, Monarch) Custom size [cassette (upper)]: width 89 - 216.0mm, length 127 - 355.6mm, [cassette (lower)]: width 210 - 216.0mm, length 279.4 - 355.6mm)
	Print Quality[*12]	Standard / High
Microsoft Mobile Print	Available	
Layout	1-up (bordered only)	Letter, A4, 10.16x15.24cm (4 x 6in), 12.7x17.78cm (5 x 7in), 20.32x25.4cm (8 x 10in), A5, B5, Legal, Envelopes (DL, COM10)
	Print Quality[*13]	Standard / High
Mopria	Available	
Canon Print Service Plugin (for Android OS)	Available	
PIXMA / MAXIFY Cloud Link	from smartphone or tablet:	Available
	from printer:	Available
Canon PRINT Inkjet / SELPHY (for iOS / for Android) Canon Easy-PhotoPrint (for Windows RT)	Available	
Layout	1-up (bordered only)	Letter, A4, 10.16x15.24cm (4 x 6in), 12.7x17.78cm (5 x 7in), 20.32x25.4cm (8 x 10in), A5, B5, Legal, A6, Oficio,

		B-Oficio, M-Oficio, Foolscap, Legal (India), Executive
	Print Quality	Fixed
System Requirements (Please visit www.canon-asia.com to check OS compatibility and to download the latest driver updates.)	Windows:	Windows 10, Windows 8, Windows 7 SP1, Windows Vista SP2
	Macintosh:	Mac OS X v10.8.5 and later
General Specifications		
Operation Panel	Display:	LCD (8.8cm TFT color/ Touch)
	Language:	33 Languages Selectable: Japanese / English (mm) / German / French / Italian / Spanish / Dutch / Portuguese / Norwegian / Swedish / Danish / Finnish / Russian / Czech / Hungarian / Polish / Slovene / Turkish / Greek / Simplified Chinese / Traditional Chinese / Korean / Indonesian / Slovak / Estonian / Latvian / Lithuanian / Ukrainian / Romanian / Bulgarian / Croatian / Thai / Vietnamese
ADF	Paper Handling (Plain Paper 17 lb. Bond)	A4 / Letter = 50, Legal = 10, Others = 1
	Auto 2-sided	Available (Single pass 2-sided scan)
Interface	USB A Port	USB flash memory
	USB B Port	USB 2.0 High Speed
USB Flash Memory	File Format [*16]	JPEG and TIFF (Exif-compliant) taken by DCF (Ver.1.0 / 2.0) compliant digital cameras. (Exif ver2.2 / 2.21 / 2.3 compliant)

Operating Environment [*12]	Temperature: 5 - 35°C Humidity: 10 - 90% RH (no dew condensation)	
Recommended Environment [*13]	Temperature: 15 - 30°C Humidity: 10 - 80% RH (no dew condensation)	
Storage Environment	Temperature: 0 - 40°C Humidity: 5 - 95% RH (no dew condensation)	
Quiet mode	Available	
Acoustic Noise (PC Print)	Document (A4, B / W, Default) [*10]	56dB
Power	AC 100 - 240V 50 / 60Hz	
Power Consumption	Standby (scanning lamp is off) USB connection to PC	0.9W
	OFF	0.2W
	Copying [*11] (USB connection to PC):	25W
Typical Electricity Consumption (TEC) [*14]	0.2kWh	
Environment	Regulation:	RoHS (EU, China)*, WEEE (EU)* *To be fixed
	Eco-Label:	Energy Star* *To be fixed
Duty Cycle	30 000 pages/month	
Dimension (W x D x H)	Factory configuration	463 x 394 x 291mm
	Paper installed (A4 / LTR)	463 x 459 x 291mm
	Output / ADF trays extended	463 x 607 x 329mm
Weight	11.4kg	

Specifications are subject to change without notice.

*1   Document print speeds are the averages of ESAT in Office
      Category Test for the default simplex mode, ISO / IEC 24734.
      Document print speeds are the averages of FPOT in Office
      Category Test for the default simplex mode, ISO /
      IEC17629:2014
      Print speed may vary depending on system configuration,
      interface, software, document complexity, print mode, page
      coverage, type of paper used etc.
      During successive printing, the printer may slow down the
      operation to prevent the internal temperature from rising.

*2   PPM print speed is based on the highest speed settings using
      Canon standard patterns on A4 plain paper.

*3   TWAIN driver (ScanGear) is based on the TWAIN specification
      V1.9 and requires the Data Source Manager comes with the
      operating system.

*4   Optical resolution is a measure of maximum hardware sampling
      resolution, based on ISO 14473 standard.

*5   Increasing the scanning resolution will limit the maximum
      possible scanning area.

*6   ADF scan speeds are the average of scESAT30sA in "ADF
      Productivitiy Measurement" test, ISO / IEC 17991:2015.
      Scan to network folder speeds with ADF are the average of
      scEFTP30sF in "Scan to Network Folder Productivity
      Measurement" test, ISO / IEC 17991:2015.
      ADF scan speeds/Scan to network folder speeds with ADF will
      vary depending on system configuration, interface, software,
      document complexity etc.

*7   Copy speeds are the average of sFCOT and sESAT, ISO / IEC
      29183.
      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.

*8   Black & white document fax transmission speed is based on
      default setting using ITU-T No.1 chart.
      Color document fax transmission speed is based on default
      setting using Canon Color Fax Test Sheet.
      Actual transmission speed may vary depending on document
      complexity, fax settings at receiving end, and line conditions etc.

*9   Page count is based on ITU-T No.1 chart or Canon FAX Standard
      Chart No.1.
      The number of pages able to be kept in memory will vary based
      on remaining memory capacity and document complexity

*10   Acoustic Noise is measured based on ISO7779 standard.

*11   Copy: When copying ISO / JIS-SCID N2 (printed by inkjet printer)
      on A4 size plain paper using default settings.

Print: When printing ISO / JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.
Specifications are subject to change without notice.

*12   The performance of the printer may be reduced under certain temperature and humidity conditions.

*13   For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.

*14   Typical Electricity Consumption (TEC) value: TEC value was calculated assuming the unit will be constantly switched among operational mode, sleep mode, and power-off mode for 5 days, and that it will be either in sleep or power-off mode for the remaining 2 days within the same week. The TEC value of this product is calculated by Canon on their own accord using TEC measurement procedure regulated in International ENERGY STAR Program.

*15   When scanning or copying a certain volume of documents (150 sheets in default settings) continuously from the ADF, the printer may switch to "waiting mode" in which paper feeding stops for several tens of seconds after each scan to prohibit overheating the ADF.

*16   If your USB flash drive cannot be inserted into the USB flash drive port of the machine, it may be required to use an extension cable for USB flash drive.
Proper operation may not be guaranteed in some USB flash drives that may have recognition problem.
You may not be able to use the USB flash drives that have security setting on.

Disclaimer

- Print speed becomes slower for the sake of preventing damage of a print head when ink draws to an end (after displaying the ink low message).

- An installed ink tank cannot be removed until the message to replace it is displayed.

- You need to install ink tanks or ink cartridges of all colours whether you perform black and white printing or colour printing. If any one of the ink tanks or ink cartridges is not installed, an error occurs and you cannot perform printing.

- Depending on the paper or the print settings, colour ink may be consumed even when you print a document in black or perform printing in black and white. When any one of the colours of ink has run out, you need to replace the ink tank or ink cartridge.

- The printing costs described in the brochures or websites are based on the consumption data from not the first ink tank / ink cartridge but the succeeding ink tank / ink cartridge.

- To keep printer's performance, Canon printer performs cleaning automatically according to its condition. When the printer performs cleaning, a small amount of ink is consumed. In this case, all colours of ink may be consumed.
  [Cleaning function]
  The cleaning function helps the printer to suck air bubbles or ink itself from the nozzle and thus prevents print quality degradation or nozzle clogging.

- The repairing parts for printers will be available five years after production is discontinued. Depending on your model, we may ask you to replace it with a new one, or one with almost the same performance as a maintenance service. In this case, it may be that you cannot use supplies or accessories for your model or the compatible OS will be changed.

- The warranty term for details, contact a Canon-authorized sales representative in the country or region you live in. Free repair does not apply to supplies (paper, ink tanks/cartridges, and print head) even within the warranty term.

- To obtain good printing quality, use up ink within six months after opening.

- Regarding a solution to a problem caused by using non-genuine ink cartridges (including ones supplemented with non-genuine ink by making a hole in the cartridge or so), a fee will be charged even within the warranty term. Keep this in your mind when you use non-genuine ink.

- If you use non-genuine ink cartridges (including ones supplemented with non-genuine ink by making a hole in the cartridge or so), they may have a negative effect on the performance of the printer or the printing quality may be reduced. In addition, though it is a rare case and does not present a safety hazard, it is reported that a print head will become heated or smoke will be emitted from it due to an ingredient not contained in genuine Canon ink. (Note that this does not apply to all non-genuine ink.)

- The following functions are available only on printers that use genuine Canon ink for all colors and support these functions. For supported functions, see the product specifications section for each model.
  - Printing CREATIVE PARK PREMIUM content via My Image Garden, Easy-PhotoPrint+, or PIXMA Cloud Link
  - Using the following applications via PIXMA Cloud Link
    - Scan to E-mail
    - Attach to Webmail
    - Scan to Office document
    - Scan and Remote Print
    - Saving scanned images to Dropbox, Google Drive, OneDrive, Evernote, OneNote

- A printer with a fax function stores the following fax data in printer's memory:
  - Faxes not printed out due to conditions such as ink running out.
  - Faxes in the send queue.

  If you disconnect the power cord, the date and time settings are reset and faxes stored in the printer's memory will be deleted. Before you disconnect the power cord, confirm that faxes you need to keep have already been printed or sent.

- Depending on your terminal, such as a computer or a smartphone, or the operating system of your terminal, such as your computer or smartphone, the estimated ink level information or message displayed on the screen of your terminal may be different from the information or message displayed on the operation panel of the printer. Also, a part of the estimated ink level message displayed on the operation panel of the printer may not be displayed and/or may be displayed at a different point in time. Canon recommends that you use the information and message displayed on the operation panel of the printer as your reference. Note, however, that such information and message are displayed items and serve only as a guideline information.

- When scanning or copying a certain volume of documents (150 sheets in default settings) continuously from the ADF, the printer may switch to "waiting mode" in which paper feeding stops for several tens of seconds after each scan to prohibit overheating the ADF.

- Prices, specifications, availability and terms of offers may change without notice.

- Products / Services may be manufactured by and/or supplied to us by third party manufacturers / suppliers for distribution / resale (non-Canon brand products).

- Prices above are maximum retail price (MRP) and may change without prior notice.