TECHNICAL SPECIFICATIONS

PIXMA TS8150

GENERAL SPECIFICATIONS

Functions	Wireless, Print, Copy, Scan, Cloud Link

PRINTER SPECIFICATIONS

Print Resolution	Up to 4800 [1] x 1200 dpi
Print Technology	6 Individual Ink Tanks (PGBK, BK, C, M, Y, PB) ChromaLife100 inks
Mono Print Speed	Approx. 15.0 ipm [2]
Colour Print Speed	Approx. 10.0 ipm [2]
Photo Print Speed	Borderless 10x15cm : Approx. 17 seconds [3]
Borderless Printing	Yes (A4, Letter, 20x25cm, 13x18cm, 10x15cm, 13x13cm)
Two Sided Printing	Auto Duplex Print (A4, A5, B5, Letter - Plain Paper)
Direct Disc Printing	Yes (software included)

CARTRIDGES AND YIELDS

Standard Ink Cartridges	6 individual ink tanks PGI-580PGBK (Pigment Black) CLI-581BK (Black) CLI-581C (Cyan) CLI-581M (Magenta) CLI-581Y (Yellow) CLI-581PB (Photo Blue)
Optional XL Ink Cartridges	High yield XL ink tanks PGI-580PGBK XL (Pigment Black) CLI-581BK XL (Black) CLI-581C XL (Cyan) CLI-581M XL (Magenta) CLI-581Y XL (Yellow) CLI-581PB XL (Photo Blue)
Optional XXL Ink Cartridges	High yield XXL ink tanks PGI-580PGBK XXL (Pigment Black) CLI-581BK XXL (Black) CLI-581C XXL (Cyan) CLI-581M XXL (Magenta) CLI-581Y XXL (Yellow) CLI-581PB XXL (Photo Blue)
Ink Tanks Yield (Plain paper)	A4 Colour Document [4] Pigment Black: 200 pages Pigment Black XL: 400 pages Pigment Black XXL: 600 pages Black: 750* pages Black XL: 2280* pages Black XXL: 4590* pages Cyan: 259 pages Cyan XL: 519 pages Cyan XXL: 830 pages Magenta: 223 pages Magenta XL: 466 pages Magenta XXL: 747 pages Yellow: 259 pages Yellow XL: 519 pages Yellow XXL: 830 pages Photo Blue: 1660* pages Photo Blue XL: 4710* pages Photo Blue XXL: 9140* pages * Estimated supplemental yield
Ink Tanks Yield (Photo print)	10x15cm photo [5] Pigment Black: 1562* photos Pigment Black XL: 4758* photos Pigment Black XXL: 7382* photos Black: 212* photos Black XL: 501* photos Black XXL: 795* photos Cyan: 80 photos Cyan XL: 187 photos Cyan XXL: 296 photos Magenta: 107 photos Magenta XL: 256 photos Magenta XXL: 397 photos Yellow: 80 photos Yellow XL: 187 photos Yellow XXL: 296 photos Photo Blue: 241 photos Photo Blue XL: 501 photos Photo Blue XXL: 788 photos * Estimated supplemental yield

PAPER SUPPORT

Paper Types	Plain Paper Canon High Resolution Paper (HR-101N) Canon Pro Platinum (PT-101) Canon Plus Glossy II (PP-201) Canon Pro Luster (LU-101) Canon Plus Semi-gloss (SG-201) Canon "Everyday Use" (GP-501) Canon Matte (MP-101) Envelopes Other Fine Art Papers Printable Discs
Maximum Paper Input	Rear Tray: Max. 20 sheets (photo paper) Front Cassette: Max. 100 sheets (plain paper) Direct Disc Print Tray: 1 printable CD, DVD or Blu-Ray Disc
Paper Sizes	Rear Tray: A4/A5/B5/LTR/LGL/20x25cm/13x18cm/10x15cm/13x13, Envelopes(DL,COM10) Front Cassette: A4, A5, B5, LTR
Paper Weight	Rear Tray: Plain paper 64 - 105 g/m^2, Canon photo paper up to 300 g/m^2 Front Cassette: Plain Paper: 64-105 g/m^2

SCANNER SPECIFICATIONS

Scanner Type	CIS flatbed photo and document scanner
Scanner Resolution (Optical)	2400 x 4800 dpi [6]
A4 Scan Speed	Approx. 14 sec [7]
Scanning Depth (Input / Output)	Colour: RGB each 16bit/8bit Greyscale: 16 bit / 8 bit
Maximum Document Size	216 x 297 mm

COPIER SPECIFICATIONS

Copy Speed	sFCOT: Approx. 19 sec [8] sESAT: Approx. 6.5 ipm [8]
Multiple Copy	99 copies max.
Copy Functions	Document Copying, Photo Copying, Borderless copy, 2-sided copy, 2-on-1 and 4-on-1 copy, Frame erase copy, Disc Label Copy, ID copy
Copy Zoom	25 - 400% (in 1% increments)Fit to pageA5 to A4, B5 to A4, A4 to A5 and A4 to B5

INTERFACE

Display Type & Size	10.8cm LCD (TFT colour/Touch)
Display Languages	33 Languages Selectable: Japanese/English (mm & inch)/German/French/Italian/Spanish/Dutch/Portuguese/Norwegian/Swedish/Danish/Finnish/Russian/Czech/Hungarian/Polish/Slovene/Turkish/Greek/Simplified Chinese/Traditional Chinese/Korean/Indonesian/Slovakian/Estonian/Latvian/Lithuanian/Ukrainian/Romanian/Bulgarian/Thai/Croatian/Vietnamese
Interface Type - PC / Mac	Hi-Speed USB (B Port) Wi-Fi: IEEE802.11 b/g/n Wi-Fi Security: WPA-PSK, WPA2-PSK, WEP, Administration password Wireless LAN Frequency Band: 2.4GHz
Interface Type - Other	Bluetooth Low Energy (BLE) Message In Print app PIXMA Cloud Link Canon PRINT Inkjet/SELPHY app Canon Print Service Plugin (Android) Google Cloud Print Apple AirPrint Wireless Direct Access Point Mode WLAN PictBridge Memory Card Slot Mopria (Android)
Compatible Memory Cards	SD Card, SDHC Card, SDXC Card, miniSD Card*, micro SD Card* mini SDHC Card*, micro SDHC Card*, microSDXC Card* *Using recommended adapter - not supplied

TECHNICAL SPECIFICATIONS

PIXMA TS8150

SOFTWARE

Supported Operating Systems	Windows 10 , Windows 8.1, Windows 7 SP1 Note: For Windows, .NET Framework 4.5.2 or 4.6 is required OS X 10.10.5~OS X 10.11,macOS 10.12
Supported Mobile Systems	iOS, Android, Windows 10 Mobile
Minimum System Requirements	Windows: 3.1GB disk space, Internet Explorer 8 Mac: Internet connection, 1.5GB disk space, Safari 5 Display: 1024 x 768 XGA
Software Included	MP Driver including Scanning Utility My Image Garden with Full HD Movie Print [9] Quick Menu Easy-WebPrint EX (download) [10]

PHYSICAL FEATURES

Weight	approx. 6.5 kg
Dimensions (W x D x H)	approx. 372 x 324 x 139 mm
Acoustic Noise Levels	approx. 48dB(A) [11]
Recommended Operating Environment	Temperature: 15-30°C Humidity: 10-80%RH (no dew condensation)
Power Source	AC 100-240V, 50/60Hz
Power Consumption	Off: Approx. 0.3W Standby (connected to PC via USB): Approx. 1.2W (scanning lamp off) Standby (all ports connected): Approx. 1.9W (scanning lamp is off) Time to enter Standby mode: 11minutes 20sec Copying: Approx. 16W [12]

Footnotes

[1] Ink droplets can be placed with a minimum pitch of 1/4800 inch

[2] A4 document print speed on plain paper is measured based on average of ESAT in Office Category Test of ISO/IEC 24734 standard.

[3] Photo print speed is based on default driver setting using ISO/JIS-SCID N2 standard on Canon Photo Paper Plus Glossy II and does not take into account data processing time on host computer.

[4] Declared yield value in accordance with ISO/IEC 24711 standard. Values obtained by continuous printing.

[5] Declared yield value in accordance with ISO/IEC 29102. Values obtained by continuous printing.

[6] Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

[7] Colour document scan speed is measured with ISO/IEC 29183 Target A. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off. Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.

[8] Colour document copy speed is measured based on average of sFCOT and sESAT in Performance Test of ISO/IEC 29183 standard.

[9] Full HD Movie Print is available for MOV and MP4 movie files created by select Canon digital cameras and camcorders. Requires installation of software bundled with Canon video or digital camera, from which the movie was captured. MOV files require: ZoomBrowser EX / ImageBrowser (version 6.5 or later), MP4 files require: ImageBrowser EX (version 1.0 or later).

[10] Easy-WebPrint EX requires Internet Explorer 8 or later

[11] When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings.

[12] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

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.
- Ink yield may vary depending on texts/photos printed, applications software used, print mode and type of paper used. For yield information see www.canon-europe.com/ink/yield
- Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size 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.
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