Canon PIXMA Multifunctionals (MFP)		
	PIXMA MP530	PIXMA MP800R	PIXMA MP830
Available Functions	Print, Scan, Copy, Fax, and Camera direct printing and 30 page ADF	Print, Scan, Copy, Camera, Memory Card, 35mm film/slide and Mobile phone direct printing with 8.9cm Colour LCD viewer and Wireless/Wired networking	Print, Scan, Copy, Fax, Camera, Memory Card, direct printing with 6.3cm Colour LCD viewer and 35 page Auto Duplex ADF
PRINTER FUNCTIONS			
Print Resolution	Up to 9600[1] x 2400 dpi	Up to 9600[1] x 2400 dpi	Up to 9600[1] x 2400 dpi
Print Engine	InkJet 5-ink with 1 pl Micro-Nozzles, FINE print head and ContrastPLUS	InkJet 5-ink with 1 pl Micro-Nozzles, FINE print head and ContrastPLUS	InkJet 5-ink with 1 pl Micro-Nozzles, FINE print head and ContrastPLUS
Photo Lab Quality Speed	Borderless 10 x 15cm: Approx. 51 seconds (Std)	Borderless 10 x 15cm: Approx. 36 seconds (Std)	Borderless 10 x 15cm: Approx. 36 seconds (Std)
Mono Print Speed	Up to 29ppm (Max.), 14.7 ppm (Std)	Up to 30ppm (Max.), 15 ppm (Std)	Up to 30ppm (Max.), 15 ppm (Std)
Colour Print Speed	Text & Graphics: Up to 19ppm (Max.), 10.7 ppm (Std) A4 Full Page: Approx. 25 seconds (Std)	Text & Graphics: Up to 24ppm (Max.), 11.7 ppm (Std) A4 Full Page: Approx. 19 seconds (Std)	Text & Graphics: Up to 24ppm (Max.), 11.7 ppm (Std) A4 Full Page: Approx. 19 seconds (Std)
Ink Cartridge Configuration	Single Ink technology - 5 separate ink tanks (PGI-5BK, CLI-8BK, CLI-8C, CLI-8M & CLI-8Y)	Single Ink technology - 5 separate ink tanks (PGI-5BK, CLI-8BK, CLI-8C, CLI-8M & CLI-8Y)	Single Ink technology - 5 separate ink tanks (PGI-5BK, CLI-8BK, CLI-8C, CLI-8M & CLI-8Y)
Black Ink Tank Life	PGI-5BK: 360 pages at 5% coverage [2] PGI-5BK: 1450 pages (Printing ISO/JIS-SCID N5) [3]	PGI-5BK: 360 pages at 5% coverage [2] PGI-5BK: 1250 pages (Printing ISO/JIS-SCID N5) [3]	PGI-5BK: 360 pages at 5% coverage [2] PGI-5BK: 1250 pages (Printing ISO/JIS-SCID N5) [3]
Colour Ink Tank Life	490 pages at 5% coverage per ink tank [3] Cyan: 850 pages, Magenta: 600 pages, Yellow: 540 pages, (Printing ISO/JIS-SCID N5) [3]	420 pages at 5% coverage per ink tank [3] Cyan: 710 pages, Magenta: 500 pages, Yellow: 480 pages, (Printing ISO/JIS-SCID N5) [3]	420 pages at 5% coverage per ink tank [3] Cyan: 710 pages, Magenta: 500 pages, Yellow: 480 pages, (Printing ISO/JIS-SCID N5) [3]
Media Type	Plain Paper, Envelopes, Photo Paper Pro (PR-101), Photo Paper Plus Glossy (PP-101), Photo Paper Plus Double Sided (PP-101D), Photo Paper Plus Semi-gloss (SG-101), Glossy Photo Paper (GP-401), Glossy Photo Paper "Everyday Use" (GP-501), Matte Photo Paper (MP-101), High Resolution Paper (HR-101N), Transparency (CF-102), T-shirt Transfer (TR-301), Photo Stickers (PS-101), Super White	Plain Paper, Envelopes, Photo Paper Pro (PR-101), Photo Paper Plus Glossy (PP-101), Photo Paper Plus Double Sided (PP-101D), Photo Paper Plus Semi-gloss (SG-101), Glossy Photo Paper (GP-401), Glossy Photo Paper "Everyday Use" (GP-501), Matte Photo Paper (MP-101), High Resolution Paper (HR-101N), Transparency (CF-102), T-shirt Transfer (TR-301), Photo Stickers (PS-101), Super White	Plain Paper, Envelopes, Photo Paper Pro (PR-101), Photo Paper Plus Glossy (PP-101), Photo Paper Plus Double Sided (PP-101D), Photo Paper Plus Semi-gloss (SG-101), Glossy Photo Paper (GP-401), Glossy Photo Paper "Everyday Use" (GP-501), Matte Photo Paper (MP-101), High Resolution Paper (HR-101N), Transparency (CF-102), T-shirt Transfer (TR-301), Photo Stickers (PS-101), Super White
Media Input	Sheet feeder: Approx. 150 sheets Cassette: Approx. 150 sheets DVD/CD tray: 1 printable DVD or CD	Sheet feeder: Approx. 150 sheets Cassette: Approx. 150 sheets DVD/CD tray: 1 printable DVD or CD	Sheet feeder: Approx. 150 sheets Cassette: Approx. 150 sheets DVD/CD tray: 1 printable DVD or CD
Media Size	Sheet feeder: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 10 x 15cm, 13 x 18cm, Credit Card (54 x 86mm) Cassette: A4, B5, A5, Letter, Envelopes (DL size or Commercial 10), 10 x 15cm, 13 x 18cm	Sheet feeder: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 10 x 15cm, 13 x 18cm, Credit Card (54 x 86mm) Cassette: A4, B5, A5, Letter, Envelopes (DL size or Commercial 10), 10 x 15cm, 13 x 18cm	Sheet feeder: A4, B5, A5, Letter, Legal, Envelopes (DL size or Commercial 10), 10 x 15cm, 13 x 18cm, Credit Card (54 x 86mm) Cassette: A4, B5, A5, Letter, Envelopes (DL size or Commercial 10), 10 x 15cm, 13 x 18cm
Media Weight	Sheet feeder: 64 to 105 g/m² and supported Canon special media up to 273 g/m²	Sheet feeder: 64 to 105 g/m² and supported Canon special media up to 273 g/m²	Sheet feeder: 64 to 105 g/m² and supported Canon special media up to 273 g/m²
DVD/CD Printing	Available as standard	Available as standard	Available as standard
Two Sided Printing	Automatically selectable using Photo Paper Plus Double Sided, Super White Paper or plain paper in A4, B5, A5, Letter & 13 x 18cm sizes	Automatically selectable using Photo Paper Plus Double Sided, Super White Paper or plain paper in A4, B5, A5, Letter & 13 x 18cm sizes	Automatically selectable using Photo Paper Plus Double Sided, Super White Paper or plain paper in A4, B5, A5, Letter & 13 x 18cm sizes
Borderless Printing	Available using Photo Paper Pro (A4, 8" x 10", & 10 x 15cm), Photo Paper Plus Glossy (A4, 10 x 15cm, & 13 x 18cm), Photo Paper Plus Semi Gloss (A4, 8" x 10", & 10 x 15cm), Glossy Photo Paper (A4, 10 x 15cm & Credit Card), Matte Photo Paper (A4, & 10 x 15cm), Photo Paper Plus Doubled Sided (A4 & 13 x 18cm)	Available using Photo Paper Pro (A4, 8" x 10", & 10 x 15cm), Photo Paper Plus Glossy (A4, 10 x 15cm, & 13 x 18cm), Photo Paper Plus Semi Gloss (A4, 8" x 10", & 10 x 15cm), Glossy Photo Paper (A4, 10 x 15cm & Credit Card), Matte Photo Paper (A4, & 10 x 15cm), Photo Paper Plus Doubled Sided (A4 & 13 x 18cm)	Available using Photo Paper Pro (A4, 8" x 10", & 10 x 15cm), Photo Paper Plus Glossy (A4, 10 x 15cm, & 13 x 18cm), Photo Paper Plus Semi Gloss (A4, 8" x 10", & 10 x 15cm), Glossy Photo Paper (A4, 10 x 15cm & Credit Card), Matte Photo Paper (A4, & 10 x 15cm), Photo Paper Plus Doubled Sided (A4 & 13 x 18cm)
Camera Interface and Connectivity	Direct Print Port: Camera direct photo printing from PictBridge & Bubble Jet Direct compliant digital cameras & camcorders	Direct Print Port: Camera direct photo printing from PictBridge & Bubble Jet Direct compliant digital cameras & camcorders	Direct Print Port: Camera direct photo printing from PictBridge & Bubble Jet Direct compliant digital cameras & camcorders
Card Direct Printing	n/a	CompactFlash (Type I and II), Micro Drive, Smart Media, SD, Multi Media Card, Memory Stick, Memory Stick Pro. MiniSD [4], xD-PictureCard [4], Memory Stick Duo [4], Memory Stick Pro Duo [4]	CompactFlash (Type I and II), Micro Drive, Smart Media, SD, Multi Media Card, Memory Stick, Memory Stick Pro. MiniSD [4], xD-PictureCard [4], Memory Stick Duo [4], Memory Stick Pro Duo [4]
Card Direct Printing Features	n/a	Photo Index Sheet, Photo Index Print, Layout Print, Sticker Print, Single/Multi/All Photo Print, Date/File Number Print, DPOF, Captured Info Print, Slide Show, DVD/CD direct print	Photo Index Sheet, Photo Index Print, Layout Print, Sticker Print, Single/Multi/All Photo Print, Date/File Number Print, DPOF, Captured Info Print, Slide Show, DVD/CD direct print
Card Direct Printing Image Enhancements	n/a	Red Eye Correction, Face Brightener, Vivid Photo, Photo Optimizer PRO, Noise reduction, Image Optimizer, Brightness, Contrast, Colour Hue, Sepia, Illustration	Red Eye Correction, Face Brightener, Vivid Photo, Photo Optimizer PRO, Noise reduction, Image Optimizer, Brightness, Contrast, Colour Hue, Sepia, Illustration
Driver Features	Photo Optimizer PRO (Windows only), Image Optimizer (Windows only), Photo Noise Reduction, Vivid Photo	Photo Optimizer PRO (Windows only), Image Optimizer (Windows only), Photo Noise Reduction, Vivid Photo	Photo Optimizer PRO (Windows only), Image Optimizer (Windows only), Photo Noise Reduction, Vivid Photo
FAX FUNCTIONS			
Standalone fax	Yes	n/a	Yes
PC Fax	Win: Via Fax modem (in MFP), Mac: n/a	n/a	Win: Via Fax modem (in MFP), Mac: n/a
Colour Fax	Yes	n/a	Yes
Transmission Speed Mono	Approx. 3 sec./page (based on ITU-T Standard Chart No. 1)	n/a	Approx. 3 sec./page (based on ITU-T Standard Chart No. 1)
Transmission Speed Colour	Approx. 1 min 20 sec./page (based on Canon colour test sheet)	n/a	Approx. 1 min 20 sec./page (based on Canon colour test sheet)
Modem Speed	33.6kbps	n/a	33.6kbps
Compression Method Mono/colour	Mono: MH, MR, MMR, Colour: JPEG	n/a	Mono: MH, MR, MMR, Colour: JPEG
Fax Resolution	Mono: 8pels/mm x 3.85line/mm (standard), 8pels/mm x 7.7line/mm (fine), Colour: 200 x 200 dpi	n/a	Mono: 8pels/mm x 3.85line/mm (standard), 8pels/mm x 7.7line/mm (fine), Colour: 200 x 200 dpi
Image Processing System	UHQ	n/a	UHQ
Halftone / Gradation	Mono: 256 levels, Colour: 24 bit (full colour) (RGB each 8 bit)	n/a	Mono: 256 levels, Colour: 24 bit (full colour) (RGB each 8 bit)
Automatic Document Feeder	Up to 30 pages (single side)	n/a	Up to 35 pages (single side)
Fax Memory	Up to 150 pages (when receiving Canon Standard Chart)	n/a	Up to 250 pages (when receiving Canon Standard Chart)
Dual Access	n/a	n/a	n/a
One Touch Dials	n/a	n/a	8 one touch dials
Coded Dials	40 coded locations	n/a	100 coded locations
Group Dial	n/a	n/a	8 groups
Redial	Manual, Automatic re-dialling	n/a	Manual, Automatic re-dialling
FAX/TEL Auto Switch	Yes	n/a	Yes
Answering Machine Hook-up	Yes	n/a	Yes
Remote Reception	Yes	n/a	Yes
Memory transmission	Yes	n/a	Yes

	PIXMA MP530	PIXMA MP800R	PIXMA MP830
Sequential broadcast	n/a	n/a	109 locations
Error correction mode (ECM)	Yes, ITU-T T.30 compatible	n/a	Yes, ITU-T T.30 compatible
Telephone handset	No	n/a	No
Polling	n/a	n/a	n/a
Reports	Activity report, Coded speed dial telephone number list, User's data list, Memory list, TX (Transmission report), RX (Reception report)	n/a	Activity report, Telephone number lists (One-touch dial, Coded speed dial, Group dial), User's data list, Memory list, TX (Transmission report), RX (Reception report), Multi TX/RX (Transaction report)
SCANNER FUNCTIONS			
Scanner Type	Flatbed and ADF CIS colour scanner	Flatbed CCD colour scanner	Flatbed and ADF CCD colour scanner
Automatic document feeder	Yes up to 30 pages	n/a	Auto Duplex up to 35 pages
Film Scanning	n/a	Film Adapter Unit (FAU) for 6x 35mm (neg/pos film), 4x 35mm mounted slide	n/a
Scanner Resolution Optical	Up to 1200 x 2400dpi	Up to 2400 x 4800 dpi	Up to 2400 x 4800 dpi
Scanner Resolution Digital	Up to 19200 x 19200dpi	Up to 19200 x 19200dpi	Up to 19200 x 19200dpi
Colour Scanning Depth	48 / 24 bit (RGB each 16 / 8 bit)	48 / 24 bit (RGB each 16 / 8 bit) (Film scan 48bit/48bit or 24bit)	48 / 24 bit (RGB each 16 / 8 bit)
Halftone/Greyscale	16 / 8 bit	48bit / 48bit (Film scan 48bit/16 or 8bit)	48bit / 8bit
Compatibility	TWAIN / WIA (Windows XP only)	TWAIN / WIA (Windows XP only)	TWAIN / WIA (Windows XP only)
Effective Scanning Width	A4/LTR	A4/LTR	A4/LTR
OCR Bundle	Yes (ScanSoft OmniPage SE OCR)	Yes (ScanSoft OmniPage SE OCR)	Yes (ScanSoft OmniPage SE OCR)
Other Features	Push-scan (from main unit), Multi-scan, PDF creation & edition, Photograph corrections (Fading correction, Grain correction, Reduce dust and scratches, Backlight correction), Descreen, Unsharp mask	Push-scan (from main unit), Multi-scan, PDF creation & edition, Photograph corrections (Descreen, Unsharp mask, Fading correction, Grain correction, Reduce dust and scratches, Backlight correction), Film scan corrections (Unsharp mask, Fading correction, Grain correction, Backlight correction, Autotone, Manual Exposure)	Push-scan (from main unit), Multi-scan, PDF creation & edition, Photograph corrections (Fading correction, Grain correction, Reduce dust and scratches, Backlight correction), Descreen, Unsharp mask
COPIER FUNCTIONS			
Colour Copy	Yes	Yes	Yes
Photo copy	Yes	Yes	Yes
Automatic document feeder	Yes up to 30 pages	n/a	Auto Duplex up to 35 pages
Copy Speed Mono	Up to 28cpm	Up to 30cpm	Up to 29cpm
Copy Speed Colour	Up to 19cpm	Up to 24cpm	Up to 24cpm
Multiple Copy	1 to 99 copies	1 to 99 copies	1 to 99 copies
Zoom	25 – 400% in 1% increments and preset ratios	25 – 400% in 1% increments and preset ratios	25 – 400% in 1% increments and preset ratios
Other Features	Auto Intensity (AE copy), Intensity Adjustment, Duplex copy (for plain paper only), 4-on-1 copy, 2-on-1 copy, Sticker (x2, x4, x9, x16), Borderless copy, Image Repeat copy, Sort	Auto Intensity (AE copy), Intensity Adjustment, DVD/CD to DVD/CD label copy, 4-on-1 copy, 2-on-1 copy, Two-sided copy, Borderless copy, Image Repeat copy, Photograph special copy (Fade restoration, Face brightener, Sticker copy, Photograph to DVD/CD label copy)	Auto Intensity (AE copy), Intensity Adjustment, Duplex copy (for plain paper only), 4-on-1 copy, 2-on-1 copy, Sticker (x2, x4, x9, x16), Borderless copy, Image Repeat copy, Fade restored copy, Sort
INTERFACE AND SOFTWARE			
Interface Type - PC	USB 2.0 Hi-Speed [5]	USB 2.0 Hi-Speed [5], Bluetooth Ver1.2 [6] (with optional Bluetooth Unit BU-20), Wi-Fi: IEEE 802.11g/b, Ethernet: IEEE802.3u (100BASE-TX), IEEE802.3(10BASE-T), 10/100Mbps (auto switchable)	USB 2.0 Hi-Speed [5]
Interface Type - Mobile Phone / PDA	n/a	IrDA 1.2 (JPEG only), Bluetooth Ver1.2 [6] (with optional Bluetooth unit BU-20) (JPEG only)	n/a
Supported Operating System	Windows XP SP1,SP2/Windows 2000 Professional SP2, SP3, SP4/Windows Millenium Edition/Windows 98, 98 Second Edition/ Mac OS X v.10.2.8 - v.10.4	Windows XP SP1,SP2/Windows 2000 Professional SP2, SP3, SP4/Windows Millenium Edition/Windows 98, 98 Second Edition/ Mac OS X v.10.2.4 - v.10.4	Windows XP SP1,SP2/Windows 2000 Professional SP2, SP3, SP4/Windows Millenium Edition/Windows 98, 98 Second Edition/ Mac OS X v.10.2.4 - v.10.4
Operating System Requirements	Windows ® XP, 2000 Professional, Millennium Edition, 98 [7] Internet Explorer 5.0 or later: Pentium /Celeron 300 MHz [8] 128 MB / 450 MB Hard disk space / CD-ROM drive	Windows ® XP, 2000 Professional, Millennium Edition, 98 [7] Internet Explorer 5.0 or later: Pentium /Celeron 300 MHz [8] 128 MB (256 MB recommended) / 650 MB Hard disk space / CD-ROM drive	Windows ® XP, 2000 Professional, Millennium Edition, 98 [7] Internet Explorer 5.0 or later: Pentium /Celeron 300 MHz [8] 128 MB / 450 MB Hard disk space / CD-ROM drive
	Mac OS X v.10.2.8 - 10.4: Power PC G3, G4, G5 / 128 MB / 500 MB Hard disk space / CD-ROM drive	Mac OS X v.10.2.4 - 10.4: Power PC G3, G4, G5 / 128 MB / 550 MB Hard disk space / CD-ROM drive	Mac OS X v.10.2.4 - 10.4: Power PC G3, G4, G5 / 128 MB / 500 MB Hard disk space / CD-ROM drive
Software Included	MP Navigator, Easy-WebPrint (Windows only), Easy-PhotoPrint, CD LabelPrint, ScanSoft OmniPage SE (OCR software), NewSoft Presto! PageManger	MP Navigator, Easy-WebPrint (Windows only), Easy-PhotoPrint, CD LabelPrint, ScanSoft OmniPage SE (OCR software), ArcSoft PhotoStudio	MP Navigator, Easy-WebPrint (Windows only), Easy-PhotoPrint, CD LabelPrint, ScanSoft OmniPage SE (OCR software), NewSoft Presto! PageManger
GENERAL FEATURES			
Dimensions (W x D x H)	468 x 467 x 263mm	470 x 490 x 240mm	500 x 487 x 292mm
Number of language (LCD)	17 Languages selectable: Japanese, English (mm & inch), German, French, Italian, Spanish, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Russian, Czech, Hungarian, Polish, Slovenian	19 Languages selectable: Japanese, English (mm & inch), German, French, Italian, Spanish, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Russian, Czech, Hungarian, Polish, Slovenian, Turkish, Simplified Chinese	19 Languages selectable: Japanese, English (mm & inch), German, French, Italian, Spanish, Dutch, Portuguese, Norwegian, Swedish, Danish, Finnish, Russian, Czech, Hungarian, Polish, Slovenian, Turkish, Simplified Chinese
Temperature Range	Operating environment: 5 - 35C°	Operating environment: 5 - 35C°	Operating environment: 5 - 35C°
Humidity	Operating humidity: 10 - 90%RH (no condensation)	Operating humidity: 10 - 90%RH (no condensation)	Operating humidity: 10 - 90%RH (no condensation)
Acoustic Noise Levels	Print: Approx.34.5 dB(A) when printing in the highest print quality mode on Photo Paper Pro Copy: Approx. 43.5 dB(A) when copying in the highest print quality mode on plain paper (When feeding from ASF)	Approx.34.7 dB(A) in the best quality printing mode	Print: Approx.34.7 dB(A) when printing in the highest print quality mode on Photo Paper Pro Copy: Approx. 41.3 dB(A) when copying in the highest print quality mode on plain paper (When feeding from ASF)
Weight	Approx. 12.8 kg	12.4kg	Approx. 14.7 kg
Power Source	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Power Consumption	Standby: Approx. 3.9W (when scanning lamp is off), Off: Approx. 0.9W, Copying: Approx 22W [9]	Standby: Approx. 3.5W (when scanning lamp is off), Off: Approx. 0.8W, Copying: Approx 28W [9]	Standby: Approx. 4.0W (when scanning lamp is off), Off: Approx. 1.0W, Copying: Approx 25W [9]

Footnotes

[1] Ink droplets can be placed with a minimum pitch of 1/9600 inch

[2] Print volume figures may vary with the content of the document and the print mode. Black calculation based on an average of four printers run continuously

[3] Print volume figures may vary with the content of the document and the print mode. Colour calculation based on an average of four printers run

[4] Using recommended adapter - not supplied

[5] USB operation can only be guaranteed on a PC with pre-installed Windows XP, Windows 2000, Windows Me or Windows 98. USB 2.0 Hi-Speed

[6] PCs with Windows XP Service Pack 1 or later with Microsoft "Support for Bluetooth Wireless Devices", or Toshiba Windows XP computers with Bluetooth

[7] ScanSoft OmniPage SE (OCR software) does not support Windows 98 first edition.

[8] 566 MHz or higher (including compatible processors) is required for USB 2.0 Hi-Speed performance.

[9] When copying ISO/JIS-SCID N2 pattern on A4 size plain paper in Standard mode.

Standard disclaimers

All specifications subject to change without notice.

Borderless 10x15cm photo lab quality print speed based on Standard driver setting using Canon Photo Paper Plus Glossy media.

Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used and does not take into account data processing time on host computer.

Copy speed based on Canon standard pattern in fast mode setting using plain paper. Copy speed may vary depending on document complexity, copy mode, page coverage, type of paper used and the number of copies selected.

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For more information on ChromaLife100 please visit www.canon-europe.com/chromalife100