| TVDE | PIXMA MP250 |
|--|---|
| TYPE | |
| Available Functions | Print, Scan, Copy |
| PRINTER FUNCTIONS | |
| Print Resolution | Up to 4800[1] x 1200 dpi |
| Print Engine | InkJet 4-ink with minimum 2 pl ink droplets and FINE Cartridges |
| Photo Lab Quality Speed | Borderless 10 x 15cm: Approx.56 seconds (Standard) |
| Mono Print Speed | ESAT: Approx. 7.0 ipm |
| Colour Print Speed | ESAT: Approx. 4.8 ipm |
| Ink Cartridge Configuration | FINE Cartridge - PG-510, CL-511 (Optional - PG-512, CL-513) |
| Black Ink Tank Life | Black: 220 pages (PG-510), 401 pages (PG-512) [2] |
| | Black: 2955 photos* (PG-510), 7275 photos* (PG-512) [3] |
| Colour Ink Tank Life | Colour: 244 pages (CL-511), 349 pages (CL-513) [2] |
| | Colour: 83 photos (CL-511), 122 photos (CL-513) [3] |
| | Colour. 65 priotos (GE 511), 122 priotos (GE 516) [6] |
| Media Type | Plain Paper, Envelopes, Photo Paper Pro Platinum (PT-101), Photo Paper Pro II (PR-201), Photo Paper Plus |
| inodia Typo | Glossy II (PP-201), Photo Paper Plus Semi-gloss (SG-201), Glossy Photo Paper "Everyday Use" (GP-501), |
| | |
| | Matte Photo Paper (MP-101), High Resolution Paper (HR-101N), T-shirt Transfer (TR-301), Photo Stickers (PS- |
| Modio Input | 101) |
| Media Input | Rear Tray: Max. 100 sheets |
| Media Size | Rear Tray: A4, B5, A5, Letter, Legal, Envelopes (DL, COM10), 10 x 15cm, 13 x 18cm, 20 x 25cm |
| Media Weight | Rear Tray: Plain paper 64 to 105 g/m² and Canon special media up to 300 g/m² |
| Two Sided Printing | Available by manual operation using plain paper |
| Dandadaa Diirii | (Windows only) |
| Borderless Printing | Yes (A4, Letter, 20 x 25cm, 13 x 18cm, 10 x 15cm) |
| Other Features | Photo Optimizer PRO (Windows only), Image Optimizer (Windows only), Photo Noise Reduction, Vivid Photo, |
| | Simulate Illustration, Monchrome effects |
| SCANNER FUNCTIONS | |
| Scanner Type | Flatbed CIS colour scanner |
| Scanner Resolution Optical | Up to 600 x 1200dpi |
| Scanner Resolution Digital | Up to 19200 x 19200dpi |
| Colour Scanning Depth | 48 / 24 bit (RGB each 16 / 8 bit) |
| Halftone/Greyscale | 16 / 8 bit |
| Compatibility | TWAIN / WIA (Windows XP / Windows Vista) |
| Effective Scanning Width | A4/LTR |
| OCR Bundle | Yes (MP Navigator EX) |
| Other Features | Push-scan, Auto Scan Mode, Multi-Scan, PDF file creation/editing/password security*, Descreen, Unsharp |
| | mask, Stitch Assist*, Correct document orientation, Prevent show through, Correct slanted documents, |
| | Photograph corrections (Fading correction, Grain correction, Reduce dust and scratches, Backlight correction, |
| | |
| | Auto Tone), Gutter Shadow Correction, Text (OCR) |
| | Auto Tone), Gutter Shadow Correction, Text (OCR) |
| COPIER FUNCTIONS | Auto Tone), Gutter Shadow Correction, Text (OCR) * Function with MP Navigator EX |
| | * Function with MP Navigator EX |
| Colour/Photo Copy | * Function with MP Navigator EX Yes |
| | * Function with MP Navigator EX |
| Colour/Photo Copy | * Function with MP Navigator EX Yes |
| Colour/Photo Copy Copy Speed Colour Document | * Function with MP Navigator EX Yes FCOT: Approx. 39 |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) |
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| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) Internet Explorer 6- / CD-ROM drive / Hard disk space 750MB* / Display XGA 1024x768 * for bundled software installation |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System | *Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) Internet Explorer 6- / CD-ROM drive / Hard disk space 750MB* / Display XGA 1024x768 * for bundled software installation Mac OS X v.10.5 (Intel processor, PowerPC G5, PowerPC G4, 867MHz or faster / 512MB), Mac OS X v.10.4 |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System | *Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) Internet Explorer 6- / CD-ROM drive / Hard disk space 750MB* / Display XGA 1024x768 * for bundled software installation Mac OS X v.10.5 (Intel processor, PowerPC G5, PowerPC G4, 867MHz or faster / 512MB), Mac OS X v.10.4 (Intel processor, PowerPC G5, PowerPC G4, PowerPC G3 / 256MB), Mac OS X v.10.3.9 (Intel processor, |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System | * Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) Internet Explorer 6- / CD-ROM drive / Hard disk space 750MB* / Display XGA 1024x768 * for bundled software installation Mac OS X v.10.5 (Intel processor, PowerPC G5, PowerPC G4, 867MHz or faster / 512MB), Mac OS X v.10.4 (Intel processor, PowerPC G5, PowerPC G3 / 256MB), Mac OS X v.10.3.9 (Intel processor, PowerPC G5, PowerPC G3 / 128MB) |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System | *Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) Internet Explorer 6- / CD-ROM drive / Hard disk space 750MB* / Display XGA 1024x768 * for bundled software installation Mac OS X v.10.5 (Intel processor, PowerPC G5, PowerPC G4, 867MHz or faster / 512MB), Mac OS X v.10.4 (Intel processor, PowerPC G5, PowerPC G3 / 256MB), Mac OS X v.10.3.9 (Intel processor, PowerPC G5, PowerPC G3 / 128MB) Mac OS Extended (Journaled), Mac OS Extended |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System | *Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) Internet Explorer 6- / CD-ROM drive / Hard disk space 750MB* / Display XGA 1024x768 * for bundled software installation Mac OS X v.10.5 (Intel processor, PowerPC G5, PowerPC G4, 867MHz or faster / 512MB), Mac OS X v.10.4 (Intel processor, PowerPC G5, PowerPC G4, PowerPC G3 / 256MB), Mac OS X v.10.3.9 (Intel processor, PowerPC G5, PowerPC G4, PowerPC G3 / 128MB) Mac OS Extended (Journaled), Mac OS Extended Safari / CD-ROM drive / Hard disk space 800MB* / Display XGA 1024x768 |
| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System Operating System Requirements | *Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) Internet Explorer 6- / CD-ROM drive / Hard disk space 750MB* / Display XGA 1024x768 * for bundled software installation Mac OS X v.10.5 (Intel processor, PowerPC G5, PowerPC G4, 867MHz or faster / 512MB), Mac OS X v.10.4 (Intel processor, PowerPC G5, PowerPC G4, PowerPC G3 / 256MB), Mac OS X v.10.3.9 (Intel processor, PowerPC G5, PowerPC G4, PowerPC G3 / 128MB) Mac OS Extended (Journaled), Mac OS Extended Safari / CD-ROM drive / Hard disk space 800MB* / Display XGA 1024x768 * for bundled software installation |
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| Colour/Photo Copy Copy Speed Colour Document Multiple Copy Other Features INTERFACE AND SOFTWARE Interface Type - PC Supported Operating System Operating System Requirements | *Function with MP Navigator EX Yes FCOT: Approx. 39 1 to 9 copies, 20 copies Fit-to-page copy (Borderless copy) Hi-Speed USB (B Port) Windows Vista, Vista SP1 / Windows XP SP2, SP3 / Windows 2000 Professional SP4 Mac OS X v.10.3.9 - v.10.5 Windows Vista, Vista SP1 (1GHz processor, 512MB RAM) / Windows XP SP2, SP3 and Windows 2000 Professional SP4 (300MHz processor, 128MB RAM) Internet Explorer 6- / CD-ROM drive / Hard disk space 750MB* / Display XGA 1024x768 * for bundled software installation Mac OS X v.10.5 (Intel processor, PowerPC G5, PowerPC G4, 867MHz or faster / 512MB), Mac OS X v.10.4 (Intel processor, PowerPC G5, PowerPC G4, PowerPC G3 / 256MB), Mac OS X v.10.3.9 (Intel processor, PowerPC G5, PowerPC G4, PowerPC G3 / 128MB) Mac OS Extended (Journaled), Mac OS Extended Safari / CD-ROM drive / Hard disk space 800MB* / Display XGA 1024x768 * for bundled software installation |

| GENERAL FEATURES | |
|------------------------|--|
| Dimensions (W x D x H) | 444 x 331 x 155mm |
| Temperature Range | Operating environment: 5° - 35° C |
| Humidity | Operating humidity: 10 - 90%RH (no dew condensation) |
| Acoustic Noise Levels | Print: Approx. 45.0 dB(A) |
| | When printing ISO/JIS-SCID N2 pattern on 10x15cm Photo Paper Plus Glossy II using default settings |
| Weight | Approx. 5.8 kg |
| Power Source | AC 100-240V, 50/60Hz |
| Power Consumption | Standby: Approx. 1.2W (when scanning lamp is off), |
| | Off: Approx. 0.5W, |
| | Copying: Approx 11W [4] |

Standard disclaimers

All specifications subject to change without notice.

Borderless 10x15cm photo lab quality print speed based on default driver setting using ISO/JIS-SCID N2 on Canon Photo Paper Plus Glossy II media

Document print speed (ipm) on plain paper is measured based on the office category test of ISO/IEC 24734.

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.

FCOT on plain paper is measured based on the test standard of ISO/IEC 24735 annex D.

ESAT ADF copy speed on plain paper is measured based on the test standard of ISO/IEC 24735.

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

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

Footnotes

- [1] Ink droplets can be placed with a minimum pitch of 1/4800 inch
- [2] Declared yield value in accordance with ISO/IEC 24711. Values obtained by continuous printing.
- [3] Printing Canon standard photos continuously on 10x15cm Photo Paper Plus Glossy II with default settings using Windows Vista printer driver in borderless printing mode and Windows Vista Home Premium Photo Gallery. Declared yield value determined based on Canon standard method referring to ISO/IEC 24711.
- [4] When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings.

Specification CEL 1.2 24/06/09