

# PIXMA TR4560



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# PIXMA HOME OFFICE TR4560

## YOUR COMPACT BUSINESS INKJET PRINTER



### Wireless

Print with ease with PIXMA Cloud Print and other applications such as Apple AirPrint, Google Cloud Print that simply connect to mobile devices.



### ID Copying

Easily print both sides of an ID card on one side of a sheet of paper with the ID Copying function.



### Automatic Document Feeder (ADF)

The ADF holds up to 20 sheets and can tackle multipage jobs at a time.



FINE Cartridge

### Quality Inks

Whether you are printing sharp text or beautiful photos, the use of Canon's FINE cartridge system produces crisp document text and high-quality images.



FAX

### Easy fax setup

Follow the on screen guide to set up your fax function with ease.



Auto 2-sided Print

### Auto 2-sided printing

Save time and money with the auto duplex printing function, which automatically prints on both sides of paper.



### Document Removal Reminder

If you happen to leave your important documents in the flatbed scanner, this smart printer will remind you to remove your document with an alert.



Borderless Printing

### Borderless Printing

The borderless printing function allows you to print data without any margin by enlarging the data so that it extends slightly off the paper.

## What inks can I use with my printer?



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# Technical Specifications

# PIXMA HOME OFFICE TR4560

<b>Print Head / Ink</b>	Type		FINE13 Cartridge
	Number of Nozzles		Total 1,280 nozzles (PGBK: 320 nozzles C/M/Y: each 320 nozzles)
	Ink Tank		Color(C/M/Y) / PGBK
<b>Maximum Printing Resolution</b>			4800 (horizontal)*2 x 1200 (vertical) dpi
<b>Print Speed</b>	Document : Col <sup>3</sup>	ESAT/Simplex	Approx. 4.4 ipm
	Document : B/W <sup>3</sup>	ESAT/Simplex	Approx. 8.8 ipm
	Document : Col <sup>3</sup>	FPOT Ready/Simplex	Approx. 19 sec.
	Document : B/W <sup>3</sup>	FPOT Ready/Simplex	Approx. 11 sec.
	Photo (4"x6") <sup>3</sup>	PP-201/Borderless	Approx. 65 sec.
<b>Printable Width</b>			Up to 203.2mm (8inch), Borderless: Up to 216mm (8.5inch)
<b>Printable Area</b>	Borderless Printing <sup>4</sup>		Top/Bottom/Right/Left margin: each 0 mm
	Bordered Printing		Top margin : 3mm, Bottom margin : 5mm Left/Right margin : 3.4mm each (LTR/LGL : Left 6.4mm, Right 6.3mm)
	Bordered Auto 2-sided printing		Top margin:5mm, Bottom margin:5mm Left/Right margin:3.4mm each (LTR : Left 6.4mm, Right 6.3mm)
<b>Support Media</b>	Cassette		Plain Paper, Photo Paper Pro Platinum (PT-101), Photo Paper Pro Luster (LU-101), Photo Paper Plus Glossy II (PP-301) Matte Photo Paper (MP-101), Photo Paper Glossy (GP-701) High Resolution Paper (HR-101N), Envelope, Photo Paper Plus Semi-gloss (SG-201), Greeting Card (manufactured by Avery and RedRiverPaper)
<b>Paper Size</b>	Cassette		A4, A5, B5, LTR, LGL, 4"x6", 5"x7", 8"x10", Envelopes(DL, COM10)  [Custum size][width 89 mm - 215.9 mm, length 127 mm - 676 mm)
<b>Paper Size (Borderless)</b>		*Paper types NOT supported for borderless printing are as follows: Envelope, High Resolution Paper, T-Shirt Transfer, Photo Stickers	A4, LTR, 4"x6", 5"x7", 8"x10"
<b>Paper Handling (Maximum Number)</b>	Rear Tray	Plain Paper (LTR size)	N/A
		Plain Paper (A4 size)	N/A
	Cassette	Plain Paper (LTR size)	Plain Paper =100, High Resolution Paper (HR-101N) =80
		Plain Paper (A4 size)	Plain Paper =100, High Resolution Paper (HR-101N) =80
<b>Support Media for Auto 2-sided printing</b>	Type		Plain Paper
	Size		A4, LTR
<b>Paper Weight</b>	Rear Tray		N/A
	Cassette		Plain Paper: 64-105 g/m2 , Canon specialty paper: max paper weight : approx. 300 g/m2 (Photo Paper Pro Platinum PT-101)
<b>Ink End Sensor</b>			Dot count
<b>Print Head Alignment</b>			Manual

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SCAN <sup>5</sup>	Scanner Type		Flatbed		
	Scanning Method		CIS		
	Scanning Bit Depth (Input/Output)	Grayscale Color	16bit/8bit RGB each 16bit/8bit		
	Line Scanning Speed <sup>*8</sup>		Grayscale Color 1.5 ms/line (300dpi) 3.5 ms/line (300dpi)		
Copy	Maximum Document Size	Flatbed ADF	A4/LTR(216 x 297mm) A4/LTR/LGL		
	Maximum Document Size	Flatbed ADF	A4/LTR A4/LTR/LGL		
	Compatible Media	Size Type	LTR/A4/A5/B5/4"x6"/5"x7" Plain Paper Photo Paper Plus Glossy II (PP-201/PP-301) Glossy Photo Paper "Everyday Use" (GP-501/GP-701) GP-508 Canon Océ Red Label Paper(WOP111) Canon Océ Office Colour Paper(SAT213) GRC(China Only)PP-208		
	Image Quality Density Adjustment		3 positions (Draft, Standard, High) 9 positions, Auto intensity(AE copy)		
Copy Speed <sup>*10</sup>	Document : Color	sFCOT/Simplex	Approx. 27 sec.		
	Document (ADF) : Color	ESAT/Simplex	Approx. 2.7 ipm		
	Document (ADF) : Black	ESAT/Simplex	Approx. 8.5 ipm		
Multiple Copy	Black/Color		max. 99 pages		
FAX	Type		Desktop Transceiver (Super G3/Color Communication)		
	Applicable Line		PSTN		
	Transmission Speed <sup>*31</sup>	Black Color		approx. 3 seconds approx. 1 minutes	
	Fax Resolution	Black Color		8pels/mm x 3.85lines/mm(Standard) 8pels/mm x 7.7lines/mm(Fine) 300dpi x 300dpi (Extra Fine) 200dpi×200dpi	
	Print Size			A4、LTR、LGL	
	Scanning Width			208mm (A4), 214mm(LTR)	
	Modem Speed			maximum 33.6kbps (Automatic fall back)	
	Compression	Black Color		MH, MR, MMR JPEG	
	Gradation	Black Color		256 levels 24bit Full color (RGB each 8bit)	
	Automatic Dialing	One-touch Speed Dialing Coded Speed Dialing Group Dialing		N/A N/A max. 19 locations	
	Transmission/Reception Memory <sup>*32</sup>			approx. 50 pages	
	N/W	Protocol		TCP/IP	
Wired LAN		Network Type Data Rate	N/A N/A		
Wireless LAN		Network Type		IEEE802.11n/IEEE802.11g/IEEE802.11b	
		Frequency Band Channel <sup>*29</sup>		2.4GHz 1-13	
		Range		indoor 50m (depends on the transmission speed and conditions)	
Security			WEP (64/128bit) WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES)		
Direct connection(Wireless LAN)				Available	
Bluetooth			N/A		
General Specifications	ADF	Paper Handling (Plain Paper) Auto Duplex		A4, LTR=20, LGL=5 N/A	
	Operating Environment <sup>*24</sup>			Temperature: 5 - 35°C Humidity: 10 - 90%RH (no dew condensation)	
	Recommended Environment <sup>*25</sup>			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	
	Dimension(WxDxH)	Factory configuration Paper installed (cassette) Output/ADF trays extended	mm mm mm		Approx. 435 x 295 x 189 mm Approx. 435 x 411 x 189 mm Approx. 435 x 608 x 435 mm
	Weight		kg		Approx. 5.9 kg

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- \*2: Ink droplets can be placed with a pitch of 1/4800 inch at minimum.
- \*3: Document print speeds are the averages of ESAT (Word, Excel, PDF) in Office Category Test for the default simplex mode, ISO/IEC 24734. Photo print speed is based on the default setting using ISO/JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- \*5: TWAIN driver (ScanGear) is based on the TWAIN specification V1.9 and requires the Data Source Manager comes with the operating system
- \*6: Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- \*8: The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.
- \*10: Copy speeds are the average of sFCOT and sESAT, ISO/IEC 29183. Copy speeds (ADF) are ESAT of copy in sequence, ISO/IEC 24735. 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.
- \*11: Can be used by attaching the adapter that is separately sold in the market.
- \*12: Resolution may be changed between Direct print and printing from PC.
- \*14: It is NOT supported via Network.
- \*15: The amount of image extension beyond the paper cannot be adjusted.
- \*16: Plain paper is printed bordered automatically, regardless of the camera settings.
- \*17: Not supported for disk label print.
- \*18: Image data taken by DCF (Ver.1.0/2.0) -compliant digital cameras, camcorders or camera phones and recorded in JPEG (Exif-compliant) format.
- \*19: Function depends on the connected digital cameras, camcorders or camera phones.
- \*20: Only 'high' mode available as for the printer without LCD.
- \*23: \*Non-support for 2/4/9/16-up in sticker printing as well as date/file number printing in disc label printing. As for '4-up' print layout, either file number or date can be printed at one time.\*
- \*24: The performance of the printer may be reduced under certain temperature and humidity conditions.
- \*25: For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
- \*26: When printing ISO/JIS-SCID N2 on 4"x6" Photo Paper Plus Glossy II using default settings.
- \*27: Acoustic Noise is measured based on ISO7779 standard with default setting.
- \*28: Copy: When copying ISO/JIS-SCID N2 (printed by inkjet printer) on A4 size plain paper using default settings. Specifications are subject to change without notice.
- \*29: 1-11 in US, CND, LTN, BRA, TW and HK.
- \*31: 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.
- \*32: Page count is based on ITU-T No.1 chart or Canon FAX Standard Chart No.1.
- \*33: Not supported for AirPrint.
- \*34: 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.
- \*35: Not supported for 'Plastic ID Cards' and 'Printable Nail Stickers'.

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