

*No one does it
like you*

Canon

**MAKE SURE
YOU'RE SHARPER
THAN THE
COMPETITION**



imagePROGRAF
TM-205

imagePROGRAF TM-205

SPECIFICATIONS

PRINT HEAD

PF-06

TECHNOLOGY

FINE (Photolithography Inkjet Nozzle Engineering)

PRINT RESOLUTION (MAX.)

2400 x 1200 dpi

LINE ACCURACY*

±0.1% or Less

User adjustments necessary. Printing environment and media must match those used for the adjustments.
CAD paper required: Plain paper, CAD tracing paper, coated paper, CAD translucent matte film only

MINIMUM LINE WEIGHT**

0.02mm

NUMBER OF NOZZLES

Matte Black: 5,120 Nozzles

Other Colours: 2,560 Nozzles per Colour

DROPLET SIZE

Minimum 5 Picolitre per color

NOZZLE PITCH (HEAD RESOLUTION)

1200 dpi x two lines

PRINT HEAD SWATH

1.07"

INK TYPE

Pigment: Matte Black (MBK), Cyan (C), Magenta (M), Yellow (Y), Black (BK)

INK TANK

PFI-120 (130ml) / PFI-320 (300ml)

INK SUPPLY METHOD

Tubing System with Sub-tanks

NOZZLE RECOVERY SYSTEM

Non-firing Nozzle Detection and Compensation

PRINTER CONTROLLER

L-COA PRO

PRINTER RAM

128GB (Physical memory 2GB)

HARD DRIVE

500GB

MEDIA FEED

Roll Feed: One Roll, Upper-loading, Front Output

MEDIA WIDTH

Roll Feed: 203.2–610mm (8"–24")

Cut Sheet: 203.2–610mm (8"–24")

PRINTABLE MARGINS

Roll paper: Top: 3 mm, Bottom: 3 mm, Side: 3 mm

Roll paper (borderless print): Top: 0 mm, Bottom: 0 mm, Side: 0 mm

MAXIMUM PRINT LENGTH (SINGLE PAGE)*

Roll Feed: 18m (Varies according to the OS and application)

Cut Sheet: 1.6m

BORDERLESS PRINTING WIDTHS

[Recommended]515mm(JIS B2),

594mm(ISO A1), 10", 14", 17", 24"

[Printable]257mm(JIS B4), 297mm(ISO A3),

329mm(ISO A3+), 420mm(ISO A2), 8", 12", 16",

20", 300mm, 500mm, 600mm

MEDIA CUTTER

Automatic horizontal cutting (Rotary cutter): standard

MEDIA THICKNESS

0.07–0.8mm

MEDIA INTERNAL DIAMETER SIZES

Internal diameter of roll core: 2"/3"

MAXIMUM ROLL OUTER DIAMETER

150 mm or less

PRINTING SOFTWARE UTILITIES

Accounting Manager, Apple AirPrint, Device Management Console, Direct Print & Share, Free Layout Tool, imagePROGRAF Printer Driver for Windows®/Mac®, Media Configuration Tool, PosterArtist Lite for Windows, Printer Driver Extra Kit for Windows/Mac (Free Print Utility Layout, Advanced Preview), Optimised Driver for AutoCAD, Print Plug-in for Microsoft® Word/Excel/PowerPoint® for Windows, Quick Utility Toolbox

OPERATING SYSTEM

Windows 7 (32/64 bit), Windows 8.1 (32/64 bit), Windows 10 (32/64 bit), Windows Server 2008 R2, (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit), Windows Server

PRINT LANGUAGE

Printer: SGRaster, HP-GL/2, HP RTL, PDF, JPEG

INTERFACE

Standard (Built-in): Hi-Speed, IEEE 802.3u 100base-TX / Auto-Negotiation, IEEE 802.3ab 1000base-T / Auto-Negotiation, IEEE 802.3x Full Duplex
Wireless LAN (IEEE 802.11 b/g /n)*

Direct USB Thumb Drive Printing

ACOUSTIC NOISE

Acoustic Pressure: 44dB(A) (Plain paper, line drawing, standard mode) Stand by: 35dB(A) or less (Measured on ISO7779 standard)

Acoustic Power: 6.0 Bels (Plain paper, line drawing, standard mode) (Measured on ISO7779 standard)

POWER SUPPLY

AC 100–240V (50–60 Hz)

POWER CONSUMPTION

Power consumption (using wired LAN): 69 W or less

At sleep mode (using wired LAN): 3.6 W or less

At sleep mode (using all ports)

<EU only - data for ErP Lot 26>: 3.6 W or less

At the power off: 0.3 W or less

Default setting for the time to enter the Sleep mode

<EU only - data for ErP Lot 26>: 300sec

OPERATIONAL ENVIRONMENT

Temperature: 15–30°C

Relative Humidity: 10–80% RH (No Dew Condensation)

PRINTER DIMENSIONS (W X D X H) AND WEIGHT

Main Unit:

982 x 748 x 439 mm

Weight: 41 kg (including Roll Holder Set, excluding ink and print head)

Main Unit + Stand + Basket (SD-23):

982 x 887 x 1060 mm (Basket Opened: Position1)

982 x 757 x 1060 mm (Basket Closed)

Weight: 52 kg (including Roll Holder Set, excluding ink and print head)

PACKAGE DIMENSIONS (W X D X H) AND WEIGHT

Printer (Main unit with pallet):

1152 x 913 x 705 mm, Weight: 69kg

Stand + Basket (SD-23):

1155 x 824 x 268 mm, Weight: 18kg

Printer (Main unit with stand and pallet) (SD-22):

1152 x 913 x 961 mm, Weight: 85kg

Printer (Main unit with stand and pallet) (SD-23):

1152 x 913 x 961 mm, Weight: 87kg

OPTIONS

2"/3" Roll Holder Set (RH2-28)

User-Replaceable Items:

Ink Tank (PFI-120 [130ml] / PFI-320 [300ml])

Print Head (PF-06)

Maintenance Cartridge (MC-31)

Cutter Blade (CT-08)

* Line accuracy repeatability is maximised after a user performs necessary adjustment and under the same environmental conditions. Applies to media for line drawing (Plain Paper, Coated Paper, CAD Translucent Matte Film, and CAD Tracing Paper) only.

** Theoretical value based on data resolution.

† The maximum printable length varies, depending on the application, OS, and RIP used.

‡ Wireless printing requires a working network with wireless 802.11b/g or 802.11n capability. Wireless performance may vary based on terrain and distance between the printer and wireless network clients.

For information and services contact

Canon Australia Pty Ltd 1800 444 199 canon.com.au
Canon New Zealand Ltd 0800 222 666 canon.co.nz

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.



No one does it
like you

Canon