



YOUR CANON PLOTTER **imagePROGRAF™** **Series**

A modern plotter enabling
high-quality printing in-house

Canon

 **imagePROGRAF**

See the bigger picture

Architects and engineers no longer draw big project schematics by hand; they've moved on to computer-aided technology that has made their jobs more efficient. This technology allows them to get more done in less time—with greater accuracy and fine details. It is time they start thinking about printing technology in the same way.



Architects, engineers, and construction firms have special needs when it comes to wide-format printing. Not only do they need fast, accurate printing, but they need it on-demand and often in challenging environments.

Anyone who has ever brought an unprotected blueprint to a construction site knows too well what kind of pitfalls await. Dirt, water, and other environmental factors all threaten the durability of your prized plans, without which no work can continue.

And although wide-format printing remains the primary printing solution for architecture and engineering, many companies still use obsolete printing equipment no longer supported by the original manufacturer. When this equipment ceases to function, only a select few know how to perform repairs, and even fewer know where to source spare parts from reliably.

Others rely on third-party printing services for their large-format needs which in an ideal scenario can be an efficient use of budget and time but it can generate production bottlenecks when print houses can't deliver on time, such as when multiple high-priority projects need to be completed simultaneously.

Architects and other staff shouldn't have to rely on an inefficient printer or the timelines of external printing vendors to get the job done. In fact, the printing process is a headache no one in an architecture and engineering firm should have to deal with. Fortunately, a high-quality, reliable and accurate plotter with the flexibility to accommodate all types of printing jobs like drawings, diagrams, designs and even photos quickly and accurately is the aspirin for any firm's printer ailments.

THE RIGHT PLOTTER CAN SERVE ALL YOUR PRINTING NEEDS, KEEPING YOU AHEAD OF THE COMPETITION, AND KEEPING EVERYONE ON THE SAME PAGE.



WHAT CAN MODERN PLOTTERS DO FOR YOU?

Do you think any business printer will do the trick for your firm? Think again. With their constricting scan and print size options—and thirst for ink—standard business printers can significantly hurt engineering and architecture bureau's productivity.

CAD projects require larger images than ordinary office printers can accommodate and in-house modern plotters can become a true extension tool for architects, engineers, and designers that can now present stellar quality large format printouts in a matter of minutes.

Whether a contractor wants to present a plan for a room or an interior designer wants to show a client a room-design concept, wide format printers offer the ability to produce large-format documents with images, color, and graphics that a desktop printer cannot achieve and at a fraction of a cost.



HOW CAN PLOTTERS BENEFIT YOU:

IMPROVED PRODUCTIVITY

Network connectivity will strengthen the collaborative design process, accelerate project completion, and free up resources to pursue other project engagements.

TIME AND COST SAVINGS

Being able to print your CAD projects will save you significant time and money. You won't be paying the overhead of a third party, you won't have to place orders (and spend additional budget) to make last-minute changes, and you won't be at the mercy of external production timelines.

QUALITY

You can generate detailed printouts that are just as good—or even better—than what you get from a print shop.

ON-THE-GO VERSIONING

Print solutions for architecture allow administrators to make changes to full-scale drawings and distribute them immediately to contractors, sub-contractors, and stakeholders.

RELIABLE ARCHIVING

Keep yourself protected against future litigation by depending on technologies for the archival of CAD drawings and other large-format documents.

PRINTER RELIABILITY

Modern plotters can tolerate frequent and heavy use. High volume capabilities give your company the power to deliver large, high-quality printouts on demand.

WHAT YOU SHOULD LOOK FOR IN A PLOTTER

When shopping for a new printer, spending money is inevitable. But there are ways to reduce the costs of ownership. You can increase your chances of getting better value for your money by looking for the following features:

- High-quality printing with sharp edges, accurate colors, and fine, clear details.
- The flexibility to handle large-size printouts as well as smaller documents such as reports and presentations, allowing it to be used by different users for different purposes.
- The ability to print from mobile devices, which is the way of the present and the future.
- An open platform, so you can integrate the plotter with everyday tasks such as scanning to Dropbox, Google Drive, or SharePoint.
- Affordability, including the cost of maintenance and ink. Owning the device usually does come with a price, so make sure to factor in the cost of maintenance and ink.



THE CANON ADVANTAGE

Canon imagePROGRAF TM plotter line provides everything an architecture and engineering firm needs— including affordability. It was designed with one goal — making large format printers as **convenient and affordable** as possible.

It supports all CAD/GIS standards and HPGL/2 language, and with it, users are one press of a button away from stellar printouts — automation of print. TM Series support remote work as well as it offers push notifications on job completion even if users are away from the printer and enhanced security as confidential printing data can be rigidly controlled.

The imagePROGRAF TM line is easily upgradable. You can upgrade any device from our TM plotter series (with exception of TM-205) to the multi-function printer either at the very beginning or later when the need occurs. You can choose between two options — entry-level L36ei/L24ei scanner or advanced T36 scanner.



Canon imagePROGRAF TM-300 MFP T36 AIO

Canon imagePROGRAF TM-200/205

The TM-200/205 is a 24" (610 mm) printer.

Its compact size makes this printer an ideal choice for an architect, engineer, or contractor working from their home office or a small to mid-size office. The TM-200 is capable of handling a modest monthly print volume but works well in low print volume use cases as well.

Fast print speeds (delivering A1 print in about 24 seconds) and quiet printing make this a tough competitor against other similar brands and models. The large ink tanks reduce the cost per ml, which ultimately lowers your cost per print.



Model	TM-200	TM-205
Stacker stand	Optional, SD23	
MFP options	L24ei	—
Detailed product specification	TM 200-205 Brochures TM 200 MFP Brochure	

Print speed and inks consumption

TM-200/205 24", A1

	00:24 min	00:44 min	01:22 min
	0,15 ml	0,32 ml	1,36 ml
A1 CAD drawing Fast economy, plain paper		A1 CAD drawing Standard, plain paper	A1 Poster Standard, coated paper

* All TM plotters share the same features, whereas HDD models TM-205/305 employs an additional 500GB HDD/128Mb ROM, PDF direct print and additional security features.

Canon imagePROGRAF TM-300/305

The TM-300/305 is a 36" (914 mm) printer.

Printer features a stand/stacker (with wheels for easy relocating or moving). As the pages are printed, they're cut and automatically stacked neatly in the correct order by the printer without any human interaction (not like the old catch baskets).

Fast print speeds (delivering A0 print in 40 seconds) and quiet printing allow the printer to run while other business is taking place, maximizing efficiency and minimizing costs.



Model	TM-300	TM-305
Stacker stand	Standard	
MFP options	L36ei T36 T36AIO	T36 T36AIO
Detailed product specification	TM 300/305 brochures TM 300/305 L36ei MFP brochures TM 300 305 T36 MFP brochures	

Print speed and inks consumption

TM-300/305 36", A0

00:40 min	01:14 min	02:36 min
0,24 ml	0,51 ml	2,67 ml
A0 CAD drawing Fast economy, plain paper	A0 CAD drawing Standard, plain paper	A0 Poster Standard, coated paper

* All TM plotters share the same features, whereas HDD models TM-205/305 employs an additional 500GB HDD/128Mb ROM, PDF direct print and additional security features.

NEED HELP FINDING THE PERFECT PLOTTER FOR YOUR OFFICE?

For more information and purchase requests get in touch with one of your local Canon resellers.



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