

# Tammex



## PLOTTER BUYING GUIDE

Which plotter is best for you?

# Choosing Your Next Plotter

## TAMMEX IS BUSINESS PARTNERS WITH CANON & HP

Large format printing is becoming common among print shops, drafting companies and architects. HP and Canon provide plotters for all types of printing jobs. Most print jobs fall under 2 categories, drafting and architectural work or graphic reproduction. Both HP and Canon provide plotters to suit those very needs.

Tammex is well positioned to help any company with their large format needs. We are partners with both HP and Canon and provide some of the cheapest large format plotters on the Australian market. Tammex can also provide consumables for all HP and Canon Plotters Australia Wide with a very quick turnaround. Things to take into consideration when purchasing a new plotter.

What different types of plotters are there?

What size drawings or graphics will I be printing?

What type of ink systems do large format plotters have?

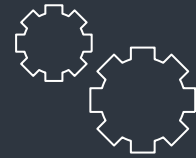
## WHAT DIFFERENT TYPES OF PLOTTERS ARE THERE?

There are mainly 2 different types of plotters. Technical Plotters and Graphic Plotters. Both are catered for different sections of the market and print in different ways. Graphics plotters will generally use more ink than a technical plotters. This is done to achieve a higher quality print which is needed for graphics. Canon and HP are the 2 manufacturers that build plotters for these 2 market segments. Below is a brief of Canon and HP wide format plotters.

**Canon Wide Format Plotters** - Canon have split there wide format plotters into 2 groups. Technical and Graphic Plotters. There technical plotters, which are using for printing technical drawings, CAD drawings, architectural drawings, plans ect are generally 5 colour machines and come in a variety of sizes. There graphic plotters are 6 colours or up and also come in a variety of sizes. Canon also has a great range of Multifunction Plotters. There plotters have scanners build into the printer for easy to use all-in-one units.



**HP Designjet Plotters** - Also available in technical and graphic plotters. HP T-series plotters are technical plotters and are available in 4 and 6 colours. They come in different sizes and different grades. They are great for drawings of all sorts and they have a great entry level plotter. The T120 is a cheap entry level that affordable for all business. There Z-series plotters are graphic plotters and start at 4 colours. They come in different widths and are great for graphic reproduction.



## PLOTTER SIZES

- 17 Inch (432mm) - Canon
- 24 Inch (610mm) - Canon & HP
- 36 Inch (914mm) - Canon & HP
- 42 Inch (1066mm) - HP
- 44 Inch (1117mm) - Canon & HP
- 60 Inch (1524mm) - Canon & HP



## TALK TO AN EXPERT

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## INKS & PAPER

We have the complete range or inks and paper for all Canon and HP plotters.

Check out our range online or call us for assistance finding the consumables for you plotter.

### WHAT DIFFERENT PLOTTER SIZES ARE THERE?

Large format plotters usually start at 17 inch (432mm) and go through to 60 inch (1524mm). Below are the most popular widths of large format plotter available from Canon and HP.

- 17 Inch (432mm) - Available from Canon
- 24 Inch (610mm) - Available from Canon and HP
- 36 Inch (914mm) - Available from Canon and HP
- 42 Inch (1066mm) - Available from HP
- 44 Inch (1117mm) - Available from Canon and HP
- 60 Inch (1524mm) - Available from Canon and HP

### WHAT TYPE OF INK SYSTEMS DO LARGE FORMAT PLOTTERS USE?

Large format plotters use 2 different types of inkjet inks. Pigment inks and dye inks. Pigment inks are better on graphics plotters but can also be used on technical. You generally won't find a graphics plotter with a dye based system. Dye based systems are used on technical printers that does not need the quality of a graphics printer. Technical printers can also use a combination of dye and pigment ink systems.



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