

PrintMaster

Introducing an entirely new way of printing on metal, plastic, glass and other non-porous materials.

Now you can setup and print a wide range of full colour, high resolution images and text, just like you would with a desktop printer. You can even use your own choice of software, including word processing, paint programs or professional drawing packages like InDesign, Illustrator, CorelDraw, AutoCAD.(it is also equally happy with Mac and Windows).

Photo quality print

Lots of industrial printers are quite low resolution and have difficulties gradients. Not PrintMaster, it is a photo quality printer and it is wonderful with gray scales as well, so you can print colour or monochrome photos and art, text...

Quick Change Artist

When you are setup, you can change jobs in a matter of minutes, simply change trays, and select another document to print on your computer.

Vivid, durable, waterproof

Making a good impression is what it is all about and PrintMaster knows how to do it!! Using Eco Solvent inks the print is glossy, water proof, long lasting, and colour fast.

Each item can be unique!

Using software* that supports labels, and mail-merge you can make each print, include variables to personalise each printed item.

Who uses PrintMaster?

Industrial Designers, Engravers, Ad Agencies, Merchandisers, Instrument Makers, DVD/CD duplicators, Promotional Item makers, Packaging Experts, Cottage industries, SignMakers, Label Makers, Architects, Engineers.

How PrintMaster works

Items to be printed are placed in cut-outs in a tray-330mm x 530mm(larger than A3+). The tray feeds through the printer, where the full colour printing applies Eco Solvent by inkjet printing.

Print tray height may be adjusted to allow for objects up to 150mm thick to be printed.

Printed items dry, ready to be removed.

Short Run

You can print any quantity you need, from one to thousands. Using your choice of software you can setup a tray of one or more items, and even if you have a tray that takes 50 pieces, you can still just print one or the exact number you need.

Fast

Prints up to hundreds of items per hour,* unlike manual pad or screen printing, PrintMaster prints a-tray-at-a-time, so you can be printing one or 50 items a go.

*determined by the number of items that can fit onto the print tray, the resolution of printing etc.

No Mess

Who wants to have to wash up paint between jobs and at the end of the day!! PrintMaster works just like an office inkjet printer, no plates, screens or messy ink!!

Applications...

Tin boxes for products, USB drives, key rings, rulers, direction signs, fascia panels, decals, awards, plaques, name badges, CDs, DVD,s CD/DVD cases, packaging (non porous), Full colour labels, shelf talkers, trophies, Promotional items like key rings, rulers, presentation cases, gifts. prototypes, samples...



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*Mailmerge software not included. Subject to change without notice. PCX is a trademark of PCX Pty Ltd. Other trademarks are property of their respective owners.

CopyTrax PrintMaster - Tech Spec

PRINTER TYPE	
PRINTING METHOD	On-demand Inkjet (piezoelectric)
NOZZLE CONFIGURATION	1440 nozzles (180 per colour)
MINIMUM DROPLET SIZE	3pl
RESOLUTION	
	5760 X 1440 Optimised dpi using Resolution Performance Management (RPM) Technology
PRINT OBJECT HANDLING²	
FEED METHOD	Tray friction feed
TRAY SIZE	330mm x 530mm
HEIGHTS	Minimum object height 1mm Maximum object height 150mm
TRAYS (available)	12cm CD/DVD (8 up)USB drives (48 up)Round CD Case (8 up)5Blank or custom made to meet customer requirements.
PRINT SPEED³	
COLOUR PHOTO	8 Minutes per tray
INK - ECO-SOLVENT	
COLOURS	Cyan, Magenta, Yellow, Light Cyan, Light Magenta, Black, Light Black, Light Light Black
CAPACITY	100ml per colour
ENVIRONMENTAL	
TEMPERATURE	10 ~ 35oC
HUMIDITY	20 ~ 80% RH
ELECTRICAL	
RATED VOLTAGE	AC 220 ~ 240V
RATED FREQUENCY	50 ~ 60 Hz
WARRANTY & SUPPORT¹	
PERIOD	12 Months
REPAIRS	Return to base
PRINTER SOFTWARE	
PRINTER DRIVERS	
OPERATING SYSTEMS	Microsoft®Windows®98 / 2000 / Me / XP / VistaMac®OS X 10.2 or 10.5*
INTERFACE	
	USB 2.0(Hi-Speed)4for PC/Mac®
DIMENSIONS & WEIGHT	
UNPACKED (ex Accessories)	650mm(W)x 570mm(H)x 630mm(D) 65kg
UNPACKED (inc Accessories)	670mm(W)x 570mm(H)x 630mm(D) 67.5kg
SHIPPING	975mm(W)x 775mm(H)x 740mm(D) 100kg
OPERATING AREA REQUIRED	650mm(W) x 1000mm(D)
INCLUDES	
	USB cable
	100ml of each ink
	Power cable
	Drivers disc
	Templates disc

Notes:

1. Warranty limited to 30 days for print head and does not include consumables. Unlimited telephone support on business days.
2. Trays have quick release mechanism to lock into place. Trays are available blank (no cutouts) or Standard (eg for 12cm discs, USB drives etc) or prepared specially to order.
3. Print speed is subject to many variables including area to print, print quality settings etc.
4. To use the USB port, your PC must conform to PC98 specifications, and have Windows® 98/ME/2000/XP preinstalled. Consult the documentation provided with your PC for further information about USB connectivity. Note also that printing errors may occur if non-standard cables or more than two hub connections are used.
5. Range of pre-made trays continues to grow, contact supplier for latest additions.

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