

Canon

BJ-W3000

BJ-W3050

LARGE FORMAT
COLOUR PRINTERS



BJ-W3000



BJ-W3050



Large format printing - BJ-W3000 up to A0
- BJ-W3050 up to A1

•

High speed, full colour output in 7.9 minutes
(A0/normal mode) and 2.3 minutes for
monochrome (A0/draft)

•

High quality 360 dpi resolution in colour

•

720 dpi addressable (monochrome)

•

Minimum margin - 5 mm each edge

•

160 nozzle head black, 144 nozzles colour

•

4 separate ink heads and ink tanks

•

Accurate ink level detection system

•

Standard cut sheet & roll feeder with auto cutter

•

Windows® & AutoCAD™ drivers

•

User expandable memory up to 72 MB

High performance printing for professionals

Canon's new BJ-W3000 printer/plotter series deliver full colour, large format printing for architects, engineers, graphic art and GIS professionals. Providing optimum performance on all levels - from faster speed and higher resolution to seamless integration and powerful printing features. All in a compact, flexible, user-friendly unit, available at a low cost of ownership.





High-quality precision images

The BJ-W 3000 series excels in producing exact line drawings and complex images, including perspective view and 3D rendering. Resolution is a high 720 dpi addressable and 360 dpi in full colour. With a margin of only 5 mm on each edge, the printer can simulate a maximum plotting area. There are also 18 levels of line width between 0.07 mm and 2.19 mm, for fine line drawings.

Faster speed for optimal productivity

Both models feature powerful print heads, designed with a 160 nozzle for black output and 144 nozzles for colour. Printing speed is a fast 2.3 minutes for a monochrome A0 drawing (draft mode) and just 7.9 minutes for full colour A0 output (normal mode). This rapid printing speed results in an overall increase in productivity, generating faster output for final proofs.

Low cost of ownership

An affordable outlay makes Canon's BJ-W3000 series an attractive investment. Running costs are also reduced, as there are 4 separate print heads as well as 4 ink tanks. Thus an ink tank can be replaced separately, when required, without replacing the entire head or other ink tanks. Automatic calibration after each replacement ensures optimum quality at all times.

Unique, user friendly operation

A clear LCD display allows easy, interactive operation. Canon's unique ink level indicator combines optical ink level detection and dot counting for absolute accuracy, with three levels displayed (ink remaining/nearly empty/out of ink). Auto interface recognition adds to overall ease. While memory is user-expandable memory from a standard 8 MB right up to 72 MB.

Delivers accurate A0 or A1 full colour output

Select the BJ-W3000 for full A0 output or the BJ-W3050 for A1 efficiency. Either way, you benefit from highly accurate line drawing and image quality with flawless full colour and monochrome printing. Both models share the same innovative, versatile features - to ensure maximum productivity and minimum maintenance for large format CAD/CAM printing and plotting.



BJ-W3000

Windows®
95/98/2000/NT
Drivers

AutoCAD™
ADI/HDI Drivers

Flexible paper handling

The BJ-W3000 series provide a roll feeder with automatic cutter as a standard feature. Thus both sheet media and roll media can be used, with continuous roll output. As the print head height is easily adjustable to 3 levels, different types of media and thickness can be accepted, to handle a wide range of applications.

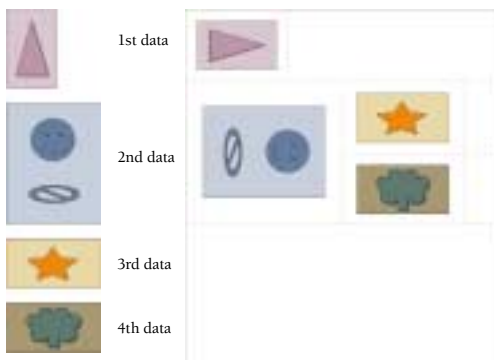
Complete connectivity

A variety of drivers enable seamless integration for Windows® 95/98/2000/NT 4.0 with the advantage of Plug & Play simplicity. They also support the latest AutoCAD™ software (ADI/HDI) ensuring comprehensive connectivity. Additionally, TIFF format is partially supported.

Powerful printing features

Advanced printing features allow automatic layout, with Nesting, Media saving and Best functions. Other modes include auto scaling for standard paper sizes, manual scaling, image rotation, mirror image, replot, copying, long plot, etc.

Nesting Mode



Media Save Mode



Best Mode



Three automatic layout functions increase ease and productivity. 'Nesting' combines several images on a page in the most effective way. 'Media saving' uses the selected media most effectively. While 'Best' fits images into a standard size.

BJ-W3000/3050 Specifications

Model Name:	Canon BJ-W3000/BJ-W3050		Two inch core paper tube
Print Technology:	Canon Bubble-Jet		Maximum 110 mm diameter
Color:	Black, Cyan, Magenta, Yellow		Printed surface Front
Cartridge:	Head and Ink Tank separated		End treatment: any types
Ink Capacity:	<i>Black:</i> 27 ml, <i>Color:</i> 25 ml	Maximum Printing Length:	<i>Roll Media:</i> 18 m
Ink Type:	<i>Black:</i> Pigment, <i>Color:</i> Dye	Margin:	<i>Roll Media:</i> all edges 5 mm, <i>Cut Sheet:</i> rear 20 mm, <i>Other Edges:</i> 5 mm
Ink Level Detection:	Combination of optical detection and dot counting displayed on LCD panel	Media Types:	Plain Paper, Coated Paper, Transparent Paper, Clear Film, Matte Film, Vellum
Control Panel:	LCD (16 characters x 2 lines), Arrow Keys, ONLINE/ENTER Keys, LEDs	Interface:	Centronics Parallel and RS-232C Serial
Display Units:	Millimeters, Inches	Memory:	8 MB (expandable up to 72 MB)
Display Languages:	English, French, German, Italian, Spanish, Swedish, Japanese	Emulation:	HP™-GL, HP™-GL/2, HP™ RTL, TIFF (partially supported)
Head Height:	Three level selectable	Dimensions (WxDxH):	<i>BJ-W3000:</i> 1,462 x 388 x 345 mm <i>BJ-W3050:</i> 1,182 x 388 x 345 mm
Print Mode:	Draft, Normal, Enhanced, Hi-Resolution (Black only)	Dimensions with Stand (Opt.):	<i>BJ-W3000:</i> 1,462 x 700 x 1,204 mm <i>BJ-W3050:</i> 1,182 x 700 x 1,204 mm
Resolution:	360 x 360 dpi, 720 x 720 dpi addressable (Black only)	Weight:	<i>BJ-W3000:</i> 30.5 kg, 45.5 kg (with Stand) <i>BJ-W3050:</i> 26.3 kg, 40.3 kg (with Stand)
Nozzles:	<i>Monochrome Mode:</i> 160/144 nozzles, <i>Color Mode:</i> 144 nozzles each	Power Requirement:	100 - 240 VAC, 50/60 Hz
Printing Speed:	1.4 min. Monochrome/Draft, 2.8 min. Color/Draft (A1 size)	Power Consumption:	120W or less
Media Handling:	Cut Sheet and Roll Feed Media Auto Cutter	Acoustic Diffusion:	Operating 52 dB or less, Standby 20 dB or less
Maximum Media Width:	<i>BJ-W3000:</i> 914 mm <i>BJ-W3050:</i> 610 mm	Environmental Protection:	Energy Star
Media Size:	Cut Sheet, ISO A4, A3, A2, A1, A0* ISO B4, B3, B2, B1* ISO Over A4, A3, A2, A1, A0* DIN A4, A3, A2, A1, A0* DIN Over A4, A3, A2, A1, A0* JIS B4, B3, B2, B1* ANSI 8.5" x 11", 11" x 17", 17" x 22", 22" x 34", 34" x 44"* ARCH 9" x 12", 12" x 18", 24" x 36", 30" x 42" *, 36" x 48"* Korean Special: 390 x 540 mm, 540 x 790 mm Roll Media ISO A3, A2, A1, A0* ARCH 24", 30"* , 36"*	Safety Regulations:	UL, CSA, CE Mark, GS, CB
		Emissions:	FCC, IC, VCCI, CE Mark (All Class B)
		Windows Drivers:	Windows® 95/98/2000/NT 4.0
		AutoCAD Drivers:	AutoCAD® ADI (R12/R13/R14) and HDI (for AutoCAD® 2000)
		Main Features:	Microsoft Plug & Play, Auto-Layout (Nesting, Media Saving, Best), Scaling, Fit, Copying, Y Mirror, Rotation, Replot, Auto Data Format Recognition, Diagnostics, Auto Calibration, Dump List, Pen Table Setting, Drying Time Setting, etc.

* Only for BJ-W3000

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