

you can
Canon

Large format colour printing

imagePROGRAF
W8400/W6400

For printing that's always
larger than life

W6400 / W8400



Your clients expect the highest colour quality and the shortest turnaround times for their large format printing projects. So you need a printer that works as hard, and as quickly, as you do. The W6400 and W8400 from Canon combine powerful productivity with best in class image reproduction, providing cost-effective performance that will undoubtedly boost your business success. Both are compact in design, saving valuable floor space and with Canon, you can always be sure of superior support and service.

Choosing Canon offers two distinct advantages

Canon puts you ahead of the competition when delivering colour work.

When image is everything, you can count on Canon

Both the W6400 and W8400 feature Canon's new one-inch wide high-density print head, which produces strikingly sharp large format images, without graininess. As well as ensuring vibrant colour intensity, the new print head enables both printers to deliver industry-leading print speeds. Canon's advanced MicroFine droplet Technology™ ejects more drops, more quickly, accelerating print times even further. Both models produce A1 output in around 1.3 minutes.





The W6400 and W8400 save time without compromising quality.

New technology for even easier usability

The W6400 and W8400 gain the advantage of a new print driver for increased usability and also offer boosted compatibility with industry-standard software. Both printers now feature an output plug-in for Adobe Photoshop and HDI Drivers for AutoCAD and AutoCAD LT plus an easy poster creation function, employing Canon's PosterArtist software.

Print up to 24" wide on the W6400

For outstanding and simple-to-deliver large-scale photo reproduction, both printers are also compatible with Digital Photo Print PRO ensuring true application versatility.

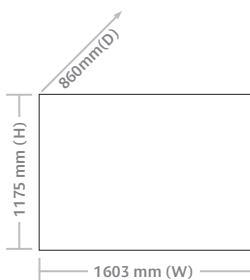
Big on features, compact in size

You can rely on the finest reproduction with 1,280 nozzles per chip on every colour, as well as droplet sizes of 4pl per colour. Both machines also incorporate features that allow for full production in matte black or photo black for additional output flexibility. But big on features doesn't mean big in size. A compact footprint ensures even the smallest office spaces can take full advantage.

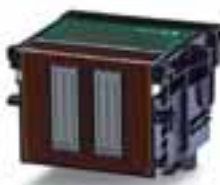
An industry first for borderless printing

Offering an incredible maximum resolution of 2400 x 1200 dpi, so crucial for large format images, both models also let you produce high-impact borderless prints in industry standard sizes, 10"x11" and 8"x10". And for the first time in industry history, you can output borderless prints in common poster sizes B2 and A1, plus A0 and B0 on the W8400.

Print up to 44" wide on the W8400



Compact enough for any office space.



Canon's ingenious 1" wide print head ensures outstanding colour quality and print speed.



The 7-colour printing process leads to enhanced colour precision and greater tonal depth.

The new Canon W6400 delivers more business impact than ever before. With increased maximum resolution, an ingenious print delivery system, new print driver and improved usability and compatibility, the powerful productivity of the W6400 enables it to deliver against the tightest deadlines with higher quality. As a compact and complete, professional printing solution with a small footprint, it will play an invaluable role in building your business.

A big asset for a growing business

Delivering A1 prints in 1.3 minutes, W6400 ensures a competitive edge for colour work.





Get through more work in less time

Unique bi-directional printing is made possible by Canon's one inch wide high-density print head. The print head features 7,680 nozzles (1,280 per colour) and enables high resolution printing over a wide area in a single pass, saving time and ensuring absolute colour stability.

UV resistant inks ensure lasting images

For outdoor media and prints exposed to bright lights, durability is a must. The W6400 uses full-colour, fade resistant pigment inks. The result is an unsurpassed level of colour fastness.

Ideal for advertising and design studios

Interchangeable matte and photo black inks ensure the finest precision on matte and greater depth on glossy media. Fade resistant inks and bi-directional printing ensure proofs meet both deadlines and client approval.

Borderless printing brings images to life

For maximum impact, you can't beat full-bleed printing. The W6400 supports fast, mess-free output to all four edges on 10"x12", 8"x10" and B2 and B3 posters. Large capacity ink tanks and continuous ink supply are perfect for extra-long printing and continuous output.

Essential for professional photographers

6 colour printing process ensures enhanced colour precision and tonal depth, both vital for reliable proofing and consistent, high-quality reproduction of photographic work.

Up to 24" printing for business use

The W6400 is invaluable for vital presentations and offers the added benefit of in-house cost control. Supporting both Mac and PC platforms means easy integration into existing systems and increased value to your network.

Productive network support and flexibility

Supporting both Mac and Windows environments, the W6400 fits seamlessly into your network. Now also featuring an output plug-in for Adobe Photoshop and HDI Drivers for AutoCAD and AutoCAD LT, this new printer offers vastly improved usability including Canon's NetSpot® Suite software which enables integration management of every printer connected to your network.



As the largest and most powerful of our large-format printers, the new W8400 is an industry leader and equipped to deal with your most demanding print projects in a timely and fuss-free fashion. Building on the success of the superb W8200, you now benefit from a stunning maximum resolution of 2400 x 1200 dpi, a new one-inch high density print head, new print driver and enhanced usability and compatibility. The W8400 also sets an industry standard for high-impact borderless printing letting you output common poster sizes, B2 and A1, plus A0 and B0.

Big ideas happen faster with the W8400

High speed, high quality pigment prints capture every detail even at B0.

When time is of the essence, the W8400 delivers

Printing A0 size in just 2.2 minutes, the W8400 is a powerful asset when the clock's ticking. Thanks to bi-directional print technology and Canon's innovative one inch print head - which distributes ink through 7,680 tiny nozzles - the result is faster, more even and always consistent.





Superior quality images, down to the finest detail

With Canon's 6 colour printing process – incorporating micro-density photo magenta and photo cyan – colours are more accurate and exhibit greater tonal depth. The ingenious new print head also ensures the exact delivery of microscopic ink droplets, consistent in shape, size and density. And with a maximum resolution of 2400 x 1200 dpi, you can be sure that even the smallest characters and illustrative details will look as fresh on paper as in real life.

Perfect for proofing

The W8400 prints with clinical accuracy, right up to B0, so you can be sure proofs will be positioned perfectly.

Essential for poster and sign-making

For outdoor posters, the W8400 offers the durability of pigment inks so crucial for long lasting images. And the speed and quality of Canon's bi-directional printing enables you to produce indoor signage in no time.

Designed for cost-cutting productivity

The new W8400 is packed with invaluable technology and productivity enhancing features. Large capacity ink tanks can be changed separately, reducing wastage and costs and an optional media take-up unit allows continuous printout of a media roll, which makes overnight printing a productive possibility. The 44" width-capacity of the W8400 is housed in a compact unit and, as all operations are performed at the front of the printer, the W8400 can do a big job in a small space.

Print for Pay

With ink distributed through 7,680 nozzles users can be confident that the end result will be fast, accurate and consistent, across every copy you pay for.

Engineered for full flexibility

With one easy to operate control panel, the W8400 is simplicity itself to use. Accepting both cut and roll paper, media cutting is automatic and loading is a simple matter of pulling out a tray and inserting a roll.

The W8400 is compatible with both Mac and Windows environments and supports Canon's NetSpot® Suite software enabling integrated management of every printer on your network.



Art reproduction

Whether fine art museum piece or a photographer's labour of love, the W8400's razor sharp reproduction guarantees images that are faithful to the original. In doing justice to all your hard work and original vision, nothing else comes close.

Specifications W6400

Print method	Bubble Jet on demand
Print Speed	Plain paper: Draft: 1.3 min./A1 Normal: 3 min./A1
Resolution	2,400 x 1,200 dpi
Nozzles per chip	1,280 per colour
Droplet size	4 pl per colour
Print head configuration	6 colours integrated type (1 printhead with 6 chips)
Colours*	Photo Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta
Ink type	Pigment-based ink
Ink capacity	Individual 130ml. tanks for each colour
Paper feeding	Cut sheet or roll
Media types	Plain paper, Plain paper (High quality), Coated paper, Heavyweight coated paper, Glossy photo paper, Semi-glossy Photo paper, Back light film, Flame-resistant cloth, Proofing paper, Fine art photo and CAD plain paper
Media sizes, cut sheet	A4-A1 / B4-B2 / A-D
Media sizes, roll	A3-A1 / 10"-24"
Max media width	609.6mm
Media thickness	0.07-0.8mm
Standard Interfaces	USB 2.0
Optional Interfaces	IEEE1394, Ethernet

Driver	Windows 95/98/Me/NT4.0/2000/XP, Mac OS 8.6/9/X
Operation Panel	LCD display (16 columns x 2 rows) LED x 5, key x 10
Language	US-English, French, German, Italian, Spanish and Japanese
Noise	Operation 58dB or less, Standby 35dB or less
Power supply	AC 100-240V (50/60Hz)
Power consumption	Operation: 160W or less
Dimensions, weight (Net)	Main unit: 1,420mm (W) x 745mm (D) x 721mm (H) Weight: approx. 57kg Stand: 900mm (W) x 550mm (D) x 307mm (H) Weight: approx. 13kg
Electrical safety	UL, CE mark, TUV, CB certification
Electromagnetic Interface	FCC class B, IC class B, CE mark, VCCI class B
Environment	Energy Star, Eco Mark, RoHS, WEEE
Options	Stand, 2-inch roll holder, 3-inch roll holder, IEEE1394 card, 10/100BaseTx card

* Black and Matte Black cannot be used at the same time. (Interchangeable)
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Specifications W8400

Print method	Bubble Jet on demand
Print Speed	Plain paper: Draft: 2.2 min./A0 Standard: 5.4 min./A0
Resolution	2,400 x 1,200 dpi
Nozzles per chip	1,280 per colour
Droplet size	4 pl per colour
Print head configuration	6 colours integrated type (1 printhead with 6 chips)
Colours*	Photo Black, Matte Black, Cyan, Magenta, Yellow, Photo Cyan, Photo Magenta
Ink type	Pigment-based ink
Ink capacity	Individual 330ml. tanks for each colour
Paper feeding	Cut sheet or roll
Media types	Plain paper, Plain paper (High quality), Coated paper, Heavyweight coated paper, Glossy photo paper, Semi-glossy Photo paper, Back light film, Flame-resistant cloth, Proofing paper, Fine art photo and CAD plain paper
Media sizes, cut sheet	A4-A0 / B4-B0 / A-E
Media sizes, roll	A3-A0 / 10"-44"
Max media width	1,117.6mm
Media thickness	0.07-0.8mm
Standard Interfaces	USB 2.0
Optional Interfaces	IEEE1394, Ethernet

Driver	Windows 95/98/Me/NT4.0/2000/XP, Mac OS 8.6/9/X
Operation Panel	LCD display (16 columns x 2 rows) LED x 5, key x 10
Language	US-English, French, German, Italian, Spanish and Japanese
Noise	Operation 58dB or less, Standby 35dB or less
Power supply	AC 100-240V (50/60Hz)
Power consumption	Operation: 160W or less
Dimensions, weight (Net)	Main unit: 1,830mm (W) x 960mm (D) x 748mm (H) Weight: approx. 111kg Stand: 1,720mm (W) x 800mm (D) x 160mm (H) Weight: approx. 29kg
Electrical safety	UL, CE mark, TUV, CB certification
Electromagnetic Interface	FCC class B, IC class B, CE mark, VCCI class B
Environment	Energy Star, Eco Mark, RoHS, WEEE
Options	Take-up Unit, Rotary cutter unit, 2-inch roll holder, 3-inch roll holder, IEEE1394 card, 10/100BaseTx card

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CANON'S LARGE FORMAT DEVICES FOR GRAPHIC ARTS AND CAD/CAM



W2200
A3+ output



W3000
CAD-AO-System



W6400
A1 output



W7200
AO output



W8400
B0 output

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Conforms to the International Energy Star program as an MFP



Canon Europa NV
Conservation Partner



Full-process lithography Inkjet
Nozzle Engineering