

Compact full-color productivity

Compact full-color productivity with unrivalled flexibility

Océ JetStream Compact series

you can

As industry and customer requirements change, you need an adaptable and powerful, digital full-color printing system that delivers the productivity you need today with the quality your applications demand. All that on the smallest footprint in its class and multiple growth paths to fulfill the requirements of tomorrow.



The Océ JetStream Compact series

The Océ JetStream® Compact series offers the unique feature to print full width 2-up duplex in one cabinet resulting in the smallest footprint and thus a very compact solution. The Océ JetStream Compact series features excellent full-color quality output and printing speeds of 75, 100 and 127 meters per minute.

The Océ JetStream Compact series combines the flexibility to grow in color and speed. Depending on the specific application and volume requirements, the JetStream Compact series is available in three different variants: the entry-level JetStream 1000, the JetStream 1400 and the high-speed JetStream 1900 for highest throughput in peak production periods. The Océ JetStream Compact series models can be configured as a dedicated black only solution and can be upgraded to full color, MICR or up to two additional spot colors per side.

Océ DigiDot inkjet technology

The Océ JetStream Compact series printers are powered by Océ DigiDot® piezoelectric, drop-on-demand technology, using next-generation printheads to produce stunning color quality at top speeds. The multilevel dot modulation boosts print quality of image elements and shadings to 1200 dpi image quality perception.

Océ SRA MP controller

Powered by the Océ SRA® MP controller, the Océ JetStream Compact series printers are designed for seamless integration with industry-standard workflows, as well as for the rigorous demands and data rates of high-speed full-color printing, supporting the latest advances in AFP/IPDS color technology and PDF.

Seamless workflow integration

The powerful Océ PRISMA® software, an architected suite of software tools that ensure effective, reliable workflow management from prepress to finishing, simplify the integration of new applications such as variable personalization and TransPromo documents into existing workflows – an advantage that customers are keen to exploit.

Moreover, the support from Océ – with outstanding service, project management and consultancy – is seen by our customers as decisive in accelerating their migration from b/w applications to the world of full color. To enable a coexistence of your current systems, the Océ JetStream Compact series printers can be connected to a variety of post-processing equipment for easy integration into your infrastructure.

Canon

Specifications: Océ JetStream Compact series

| | Océ JetStream 1000 | Océ JetStream 1400 | Océ JetStream 1900 |
|---|---|--------------------|------------------------------|
| Technology | | | |
| Inkjet | Océ DigiDot drop-on-demand, piezoelectric | | |
| Ink ¹ | Water based dye, InkSafe™ technology ² | | |
| Drop sizes | Variable, 5–12 picoliter | | |
| Operating | Océ look & feel user interface | | |
| Paper transport | Pinless, tight web | | |
| Page composition | 2-up duplex | | |
| Print resolution | 1200 dpi perceived image quality with 600 × 600 dpi and Multilevel | | 600 × 480 dpi and Multilevel |
| Print speed in m/min | 75 | 100 | 127 |
| Print speed A4 per minute | 1,010 | 1,350 | 1,714 |
| Duty cycle million A4 per month | 7–32 | 9–43 | 12–55 |
| Paper | | | |
| Standard paper feed | roll-to-roll | | |
| Paper width | 6.5–20.5" (165–520 mm) | | |
| Page length | 6–54" (152–1,370 mm) | | |
| Max. image width | 20.3–54" (516–1,370 mm) | | |
| Paper weight | 64–157 gr/m ² , extended range after paper test | | |
| Substrates | Preprinted, inkjet, laser, recycled newspaper | | |
| Reel shafts | 70 mm, 3, 5 and 6 | | |
| Physical data | | | |
| Length (without paper) | 6,100 mm | | |
| Width | 2,686 mm | | |
| Height | 2,250 mm | | |
| Controller (W×D×H) | 800 × 1,400 × 2,200 mm | | |
| Weight (without paper) | 8,100 kg | | |
| Power requirements | | | |
| Europe | 70 kVA | | |
| Typical power consumption | | | |
| Typical idle kW | 9 | 9 | 9 |
| Typical printing kW | 29 | 32 | 36 |
| Typical kWh per 1 Mio. A4 pages | 479 | 395 | 350 |
| Environmental | | | |
| Temperature | Standard range 20–26 °C | | |
| Humidity | Standard range 40–60% | | |
| Operating noise | less than 75dB | | |
| Workflow | | | |
| Controller | SRA MP, high-performance blade processors | | |
| Printer data format | AFP/IPDS, PDF, Line Data ³ , LCDS ³ , Metacode ³ , PostScript ³ , PPMI ³ , TIFF ³ , VIPP ³ | | |
| Print manager (optional) | Océ PRISMAproduction® | | |
| Connectivity | Gigabit Ethernet | | |
| Options | | | |
| Available color configurations, fully upgradeable | 1/1–6/6 | | |
| Inline processing unit | • | | |
| Pre-processing sprocket punch | • | | |
| Pre-processing cross perforation | • | | |
| Web inspection camera | • | | |
| Web cleaning system | • | | |
| Slack web post-processing interface | • | | |
| Inline folding unit | • | | |
| Rewind unit | • | | |
| Interface to EMT and Tecna, variable perforation | • | | |
| Adobe PDF Print Engine | • | | |
| Operator calibration | • | | |

¹ Océ JetStream inks contain materials that may be considered a VOC. Please consult your local regulators for clarification and a possible obligation for permission

² Please contact your local sales representative for details

³ Via Océ PRISMAproduction

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