



Océ CS9160

Breathe easy



Versatile, high quality Eco-solvent printer

The Océ CS9160 is versatile, high quality, Eco-solvent printer for creating durable graphics on coated and uncoated media. It is ideal for customers that want to start offering high quality indoor and outdoor prints; companies active in this market looking to expand production capacity; and corporate customers for in-house production of visual displays.

The Océ CS9160 offers superior print quality and ink economy through Océ CS9000 VariaDot™ imaging technology and WAVE Stitching print modes. It is designed for light production environments where high quality output and outdoor durability are required.

The Océ CS9160 builds on the success of its predecessor, the Océ CS9060. Improvements include support for 440 ml ink cartridges and a 15% increase in print speed.

Océ CS9160 Features

- The Océ CS9160 is the next generation of the successful Océ CS9060 and offers proven reliability, superior print quality and productivity
- Superb print quality and outstanding ink economy through the use of Océ CS9000 VariaDot image technology and WAVE Stitching print modes
- Expanded ink capacity using 440 ml cartridges per color
- Printing speeds of up to 18.3 m² (197 ft²) per hour at 720 × 720 dpi
- Affordable printing system that offers print resolutions up to 1440 dpi to produce high quality indoor and outdoor-durable graphics
- Environmentally responsible system that is safe for operators and the working environment
- Eco-solvent inks offer outdoor durability of up to 3 years; Eco-solvent inks can be used in regular office or print shop environment without the additional cost of air purification or ventilation systems
- Accepts roll based media up to 162.5 cm (64”) wide
- Outdoor printing with the ease-of-use and reliability of an aqueous indoor printing system
- Automated self-maintenance system
- Can optionally be equipped with two different winder systems; a take-up system or a bulk media winder / unwinder system are available



Print Mode, Resolution and Print Speed

The Océ CS9160 offers a 15% increase in print speed over its predecessor, the Océ CS9060. The print speeds in the most widely used modes are

Mode	Resolution	Print Speed m ² /hr (ft ² /hr)
Max Quality	1440 × 1440 dpi	up to 2.1 (22.6)
High Quality	720 × 720 dpi	up to 9.1 (98)
Production Plus	720 × 720 dpi	up to 18.3 (197)

Writing Technology

- Piezoelectric inkjet using Océ CS9000 VariaDot imaging technology
- Integrated print head with 360 nozzles per color and 4 ink channels
- WAVE Stitching available in all print modes

Inks

- Océ IJC930 Eco-solvent, pigmented inks available in Black, Cyan, Magenta and Yellow, packaged in 220 ml & 440 ml cassettes
- Smart chip ink type & position sensing for error-free installation
- Eco-solvent inks are tuned for indoor and outdoor applications with an outstanding color gamut to produce saturated brilliant colors and deep shadows
- Eco-solvent inks can be used in regular office or print shop environment without the additional cost of air purification or ventilation systems

Media

- Max. width: 162.5 cm (64")
- Min. width: 100 cm (39.3")
- Max. roll diameter: 150 mm (5.9") (standard roll system)

Print width

- Max. 161.5 cm (63.5")

Media Assortment

- Océ provides a complete assortment of roll-based media including self-adhesive vinyl, banner and textiles, as well as various indoor and outdoor paper and a range of specialty products
- Information on media compatibility for the Océ CS9160 is presented in the Océ Media Guide available at WWW.MEDIAGUIDE.OCE.COM
- ICC profiles for the complete Océ CS9160 media assortment are provided with the optional ONYX® Graphics Workflow Software Océ Edition, and can be downloaded from WWW.OCE.COM

Media Handling

- Individually controlled pre-, platen- and post-heaters
- Standard roll-to-sheet
- Two winder systems are optionally available (see Optional Equipment)

Image Processing

- ONYX Graphics Workflow Software Océ Edition V 7.1 or greater available as an option

Connectivity

- TCP/IP Ethernet 100BASE-TX/10BASE-T
- 100-240 VAC, single phase, 50/60Hz, 13-17 Amps

Operating Environment

- Temp: 20° C to 30° C (68° F to 86° F)
RH: 40%-60%, non-condensing

Physical

- 270 cm W × 85 cm D × 160 cm H (106.2" W x 33.4" D x 63" H), printer only; 440 ml cartridges installed
- 182 kg (401 lbs.), uncrated

Optional Equipment

- Take-up and tensioning system for handling max 30 kg (66 lbs.) media rolls
- Bulk media winder / unwinder system for handling 100 kg (220 lbs.) bulk media rolls (Europe only)

Océ Service & Support

- Océ Service & Support ensures the highest printer uptime enabling our customers to achieve their business goals
- Several Océ Service Contract options, tuned to individual customer needs, are available for the Océ CS9160; details are described in the *Océ Service & Support for DGS printers* brochure



Printing for Professionals

For information and services, visit us at www.oce.com

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