

# Océ Colorado 1650

## The Flexible Choice

With Canon's unique UVgel technology, this innovative roll-to-roll 64 inch printer delivers unprecedented productivity, superb quality and exceptional application versatility plus low running costs.



- Unique, next generation UVgel technology combines excellent quality, high productivity and extensive versatility with low TCO in one single printer.
- Unprecedented productivity with fast output speed and short drying time that takes you straight to finishing.
- Consistently excellent colour quality with precise, sharp dots, a wider colour gamut, strong saturation for dark colours and accurate skin tones.
- Unrivalled flexibility to handle multiple jobs and a huge range of media on one device, including thin and heat sensitive up to 64 inches wide. Ideal for both indoor and outdoor applications.
- Easy to operate with support for the unattended and automatic delivery of finished output.
- Save on running costs thanks to reduced ink and energy requirements plus inbuilt printhead reliability and low maintenance that ensure maximum uptime.
- Choose either a flawless glossy or luxurious matte finish at the touch of a button. Océ FLXfinish gives you the choice without having to change either media or inks.
- Impressive application range thanks to the flexible and stretchable formulation of the Océ UVgel 460 inks and the ingenious Océ FLXfinish technology. The UVgel 460 inks provide perfect image stability even when folded, bent and wrapped.

**Canon**

## PRINTING

<b>Printing method</b>	Canon UVgel piezoelectric inkjet
<b>Printing modes Gloss</b>	159 m <sup>2</sup> /hr - Max speed 114 m <sup>2</sup> /hr - High speed 80 m <sup>2</sup> /hr - Speed 57 m <sup>2</sup> /hr - Production 40 m <sup>2</sup> /hr - High quality 27 m <sup>2</sup> /hr - Superior 20 m <sup>2</sup> /hr - Speciality
<b>Print Modes Matte</b>	46 m <sup>2</sup> /hr - High Speed 38 m <sup>2</sup> /hr - Speed 31 m <sup>2</sup> /hr - Production 27 m <sup>2</sup> /hr - Quality 20 m <sup>2</sup> /hr - Speciality 20 m <sup>2</sup> /hr - Backlit 10 m <sup>2</sup> /hr - Backlit Density
<b>Print resolution</b>	Up to 1800dpi
<b>Ink types</b>	Canon UVgel 460 ink
<b>Ink colour</b>	CMYK
<b>Ink packaging</b>	2 x 1 litre ink bottle Ink reservoir can accommodate up to 2,5 ltr per ink colour Refill while printing
<b>Printheads</b>	UVgel 415 printhead High frequency drop-on-demand piezo-electric printhead (2/colour)  Océ PAINT (Piezo Acoustic Integrated Nozzle Technology) constantly monitors and compensates for nozzle failures that can occur during printing
<b>Automatic Maintenance</b>	Eliminate daily manual maintenance tasks to save operator time
<b>Curing</b>	UV LED

## MEDIA

<b>Roll width</b>	Up to 1625 mm
<b>Print margin</b>	5,3 mm *
<b>Roll weight</b>	Up to 50 kg
<b>Roll diameter</b>	Up to 220mm
<b>Media thickness</b>	Up to 0,8mm
<b>Media input</b>	Print side wound-in or out Double-sided printing possible Automatic and manual feed
<b>Number of input rolls</b>	2 (automatic roll-feeding and -switching depending on media used)
<b>Media take-up system</b>	Both loose and tight winding possible

## UVGEL TECHNOLOGY

Canon UVgel technology - instant pinning and dot gain control  
Low temperature curing - suitable for thin and heat-sensitive media  
Outstanding scratch resistance  
Easy lamination, smooth ink film  
High precision colour-matching and consistency  
Odorless and instant dry printout

## ENVIRONMENTAL AND SAFE USE CERTIFICATIONS

Indoor AgBB (general) \*\*  
GREENGUARD GOLD (wall paper general) \*\*  
EN15102 (decorative wall coverings) \*\*

## INTERFACE

Ethernet (100/1000 Mbit/s)

## DIMENSIONS

**Printer W x D x H** 3022 x 1093 x 1310 mm

## WEIGHT

**Printer** 740 kg

## WORKING ENVIRONMENT

**Operation printer** 18 - 30°C (recommended 20 - 27°C)  
20-80% RH (no condensation)  
(recommended 30-60%)

## POWER

**Consumption** Up to 4 kW printing

## Source

2 inputs, each 200-240V +/- 10%,  
50/60 Hz, 16/6 A.

## REGULATORY CERTIFICATION

**Declaration of Conformity** Printer is declared under Radio Equipment Directive (RED)- 2014/53/EU

## Radio

Compliant with EN62479, EN301 489-1, EN301 489-3, EN300-330  
FCC Part 15 and RSS-210 certified (module)

## Safety

IEC/EN/UL/CSA 62368-1 compliant  
Applicable marks: CE, TÜV-GS, C-UL-US, RCM

## EMC

Emission: Class A compliant according CISPR 32, FCC part 15 and ICES-003  
Immunity: CISPR 24 compliant  
Applicable marks: CE, FCC, IC, VCCI, RCM, CETECOM

## Environmental

WEEE, RoHS directive 2011/65/EU, REACH, CE

## SOFTWARE

**Supported RIPs** ONYX® Graphics, Caldera

## API program

Océ Colorado API program for 3rd party vendors

\* margin 11,0 mm when Media Step Control enabled

\*\* certification in process

Specifications subject to change without notice