

PRODUCT SAFETY DATA SHEET

Canon Production Printing Netherlands B.V.

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For safety questions contact the Product Safety Coordinator of your local sales and service organisation

Product name Model	Colorado 1650 Océ 01079
Description Process speed	64 inch roll to roll wide format color printer 10-159 m ² /h (typical: 40 m ² /h gloss and 26 m ² /h matte)
Dimensions: * width * depth * height * weight	3020 mm 1095 mm (including winder) 1300 mm 750 kg (excluding media rolls)
Electrical data: * voltage * frequency * current-rated * building fuse Mains connection Safety class Protection class EMC class Battery type (weight) Laser class Safety certification	200-240 V 50/60 Hz 16/6 A 16 A (EAA) 20 A (USA/CAN) Two (2) detachable cables with plug I (IEC 61140) Protective earth connection IP20 (IEC 60529) A (according to CISPR 32 and FCC Part 15) BR2032 (3 g) 1 (according to IEC 60825-1; FDA accession number 1620708-001) According to IEC 62368-1 and UL-listed (E69871)
Energy consumption: * off * standby * ready * active	0 W 250 W 1600 W 2300 W
Noise emission¹: * sound pressure level (at operator position) Heat emission Radiation Radio interference RFID Chemical emission^{2,4}: * benzene * dust * ozone * styrene * TVOC	Ready Active L _{pA} = 58 dB(A) L _{pA} = 66 dB(A) 1600 W 2300 W Below the Threshold Limit Values for UV, Visible and IR radiation (TLV list of ACGIH) Complies with Directive 2014/30/EU (EMC) and FCC rules and regulations, part 15 Class A Integrated RFID Reader complies with Directive 1999/5/EC (R&TTE) and FCC part 15 Emission² Concentration³ < 0,08 mg/h < 0,001 mg/m ³ 21,4 mg/h 0,05 mg/m ³ < 0,001 mg/h < 0,001 mg/m ³ < 0,08 mg/h < 0,001 mg/m ³ 1038 mg/h 1,8 mg/m ³
Recommended room volume Recommended room ventilation Recommended air exhaust	≥ 105 m ³ ≥ 420 m ³ /h For heat evacuation extra ventilation may be necessary. ≥ 140 m ³ /h
Consumables	UV Gel 460 Inks Y, M, K, C
Additional safety information ¹ test conditions according to ISO 7779/EN 27779. ² test conditions according to RAL-UZ 122. ³ average concentrations, additional to background, calculated for a daily volume of 300 m ² prints at random operation during a work time of 8 h (much more than average intended use) at recommended minimal room volume and room ventilation. ⁴ either the use of an exhaust or an internal filter is mandatory for keeping the chemical emission below the limits. The internal filters shall be replaced every 10000 m ² printed media. In case of exhaust the customers (end user) is responsible for applying for and maintaining the required permits for its business activities for which the installed printing system(s) will operate and be used, e.g. permits in respect to emission requirements. When using an exhaust instead of an internal filter the total carbon (C) emission through this external outlet is < 1 g C/h.	
Safety/EMC marks and Environmental labels CE-mark TÜV GS CETECOM c-UL-US RCM     	

This safety data sheet has been compiled to the best of our knowledge as a compact guide to safe handling of this product. We reserve the right to revise safety data sheets as new information becomes available. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary and to contact the company to make sure that this sheet is the latest one issued. If and in so far as limitation of liability is permitted under the applicable laws, we do not accept liability for any inaccuracy that may occur in this information.