

Expand your horizons

# COLORADO 1630

Add the unique, proven advantages of UVgel technology to your roll-to-roll offering with the modular Colorado 1630. A smart investment, as you can configure the base system to your specific situation and upgrade later as your business grows.

- Unique 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.
- Consistent 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 your options: matte printing, double-sided printing and / or second media roll. Upgrade your printer, when your business grows.
- All options can be enabled remotely and on demand, without the need for a service visit.



Canon

## PRINTING

<b>Printing method</b>	UVgel piezoelectric inkjet
<b>Printing modes gloss</b>	111 m <sup>2</sup> /hr - Max speed 78 m <sup>2</sup> /hr - High speed 55 m <sup>2</sup> /hr - Speed 39 m <sup>2</sup> /hr - Production 29 m <sup>2</sup> /hr - High quality 19 m <sup>2</sup> /hr - Specialty
<b>Printing modes matte **</b>	36 m <sup>2</sup> /hr - High Speed 27 m <sup>2</sup> /hr - Speed 22 m <sup>2</sup> /hr - Production 18 m <sup>2</sup> /hr - Quality 18 m <sup>2</sup> /hr - Backlit 13 m <sup>2</sup> /hr - Specialty 10 m <sup>2</sup> /hr - Backlit Density
<b>Print resolution</b>	Up to 1,800 dpi
<b>Ink types</b>	Canon UVgel 460 ink
<b>Ink colour</b>	CMYK
<b>Ink packaging</b>	1 x 0.7 litre ink bottle Ink reservoir can accommodate up to 1.8 litre per ink colour Refill while printing
<b>Printheads</b>	UVgel 425 printheads High frequency drop-on-demand piezo-electric printhead  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
<b>MEDIA</b>	
<b>Roll width</b>	Up to 1,625 mm
<b>Print margin</b>	5.3 mm *
<b>Roll weight</b>	Up to 50 kg
<b>Roll diameter</b>	Up to 220 mm
<b>Media thickness</b>	Up to 0.8 mm
<b>Media input</b>	Print side out Automatic and manual feed Print side in ** Double sided printing **
<b>Number of input rolls</b>	1 or 2 ** (automatic roll-feeding and -switching depending on media used)
<b>Media take-up system</b>	Both loose and tight winding possible
<b>UVGEL TECHNOLOGY</b>	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 Odourless and instant dry printout
<b>FLXFINISH **</b>	Enables matte print modes for vibrant matte and gloss Prints on smooth and porous/ structured media

## CERTIFICATIONS

<b>Environmental and safe use</b>	Indoor AgBB GREENGUARD GOLD CE EN 15102 (decorative wall coverings) ASTM F793 Type II M1 B-sldO Émissions dans l'air intérieur A+
<b>Media</b>	Avery Dennison ICS Warranty 3M Performance Guarantee
<b>INTERFACE</b>	Ethernet (100/1,000 Mbit/s)
<b>DIMENSIONS</b>	
<b>Printer W x D x H</b>	3,020 x 1,095 x 1,300 mm
<b>WEIGHT</b>	
<b>Printer</b>	750 kg
<b>WORKING ENVIRONMENT</b>	
<b>Operation printer</b>	18 - 30°C (recommended 20 - 27°C) 20 - 80% RH (no condensation) (recommended 30 - 60%)
<b>POWER</b>	0 W - Off 250 W - Standby 1.6 kW - Ready 2.3 kW - Printing
<b>Consumption</b>	2 inputs, each 200-240V +/- 10%, 50/60 Hz, 16/6 A.
<b>Source</b>	Printer is declared under Radio Equipment Directive (RED)- 2014/53/EU
<b>REGULATORY CERTIFICATION</b>	
<b>Declaration of conformity</b>	Compliant with EN62479, EN301 489-1, EN301 489-3, EN300-330 FCC Part 15 and RSS-210 certified (module)
<b>Radio</b>	IEC/EN/UL/CSA 62368-1 compliant Applicable marks: CE, TÜV-GS, C-UL-US, RCM
<b>Safety</b>	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
<b>EMC</b>	
<b>Environmental</b>	WEEE, RoHS directive 2011/65/EU, REACH, CE
<b>SOFTWARE</b>	
<b>Supported RIPs</b>	ONYX Graphics, Caldera, EFI, PrintFactory, ColorGATE, ErgoSoft, Shiraz, AGFA
<b>API</b>	Colorado API for 3rd party vendors

\* margin 11.0 mm when Media Step Control enabled  
Specifications subject to change without notice  
\*\* optional module