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

Colorado 1630

PRINTING	l	CERTIFICATIONS	
Printing method	UVgel piezoelectric inkjet	Environmental and safe use	Indoor AgBB GREENGUARD GOLD
Printing modes gloss	111 m²/hr - Max speed 78 m²/hr - High speed 55 m²/hr - Speed 39 m²/hr - Production 29 m²/hr - High quality		CE EN 15102 (decorative wall coverings) ASTM F793 Type II M1 B-s1d0 Émissions dans l'air intérieur A+
Printing modes matte **	19 m²/hr - Specialty 36 m²/hr - High Speed 27 m²/hr - Speed	Media	Avery Dennison ICS Warranty 3M Performance Guarantee
	22 m²/hr - Production 18 m²/hr - Quality	INTERFACE	Ethernet (100/1,000 Mbit/s)
	18 m²/hr - Backlit 13 m²/hr - Specialty	DIMENSIONS	
	10 m²/hr - Backlit Density	Printer W x D x H	3,020 x 1,095 x 1,300 mm
Print resolution	Up to 1,800 dpi	WEIGHT	
Ink types	Canon UVgel 460 ink	Printer	750 kg
Ink colour	СМҮК	WORKING ENVIRONMENT	
Ink packaging	1 x 0.7 litre ink bottle Ink reservoir can accommodate up to 1.8 litre per ink colour Refill while printing	Operation printer	18 - 30°C (recommended 20 - 27°C) 20 - 80% RH (no condensation) (recommended 30 - 60%)
Printheads	UVgel 425 printheads High frequency drop-on-demand piezo-electric printhead	POWER	0 W - Off 250 W - Standby 1.6 kW - Ready 2.3 kW - Printing
	PAINT (Piezo Acoustic Integrated Nozzle Technology) constantly monitors and compensates for nozzle	Consumption	2 inputs, each 200-240V +/- 10%, 50/60 Hz, 16/6 A.
	failures that can occur during printing	Source	Printer is declared under Radio Equipment Directive (RED)- 2014/53/EU
Automatic maintenance	Eliminate daily manual maintenance tasks to save operator time	REGULATORY CERTIFICATION	
Curing	UV LED	Declaration of conformity	Compliant with EN62479, EN301 489-1, EN301 489-3, EN300-330
MEDIA			FCC Part 15 and RSS-210 certified (module)
Roll width	Up to 1,625 mm	Radio	IEC/EN/UL/CSA 62368-1 compliant
Print margin	5.3 mm *	Rudio	Applicable marks: CE, TÜV-GS, C-UL-US, RCM
Roll weight	Up to 50 kg	Safety	Emission: Class A compliant according
Roll diameter	Up to 220 mm	Salety	CISPR 32, FCC part 15 and ICES-003 Immunity: CISPR 24 compliant
Media thickness	Up to 0.8 mm		Applicable marks: CE, FCC, IC, VCCI, RCM, CETECOM
Media input	Print side out	EMC	CETECOM
	Automatic and manual feed Print side in **	EMC	WEEE DATE Street in 2011/CE/ELL
Number of input rolls	Double sided printing ** 1 or 2 ** (automatic roll-feeding and -switching	Environmental SOFTWARE	WEEE, RoHS directive 2011/65/EU, REACH, CE
	depending on media used)	Supported RIPs	ONYX Graphics, Caldera, EFI, PrintFactory,
Media take-up sustem	Both loose and tight winding possible	Supported Kirs	ColorGATE, ErgoSoft, Shiraz, AGFA
UVGEL TECHNOLOGY	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	API	Colorado API for 3rd party vendors
FLXFINISH **	Enables matte print modes for vibrant matte and gloss Prints on smooth and porous/ structured media	 margin 11.0 mm when Media Step Control enabled Specifications subject to change without notice optional module 	

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