Canon

EXPAND YOUR HORIZONS
Colorado 1630 printer

Add the unique, proven advantages of UVgel technology to your roll-to-roll offering with the modular Colorado 1630 printer. Built with the same integrity and robustness of the Colorado 1650 printer, the more accessibly priced Colorado 1630 printer gives you the same UVgel 460 inks, the same industry certifications, and the same built-in automation.

A smart investment, as you can choose the Standard model based on your current business needs and then upgrade later to the Deluxe model as your business grows.

- Unique UVgel technology combines excellent quality, high productivity, and extensive versatility with low TCO in one single printer.

- Outstanding productivity with fast output speed and no dry time that takes you straight to finishing.

- Consistent, accurate, and repeatable high-quality color; sharp dots; wide color gamut; strong saturation for dark colors; and remarkable, life-like flesh tones.

- Excellent flexibility to handle multiple jobs and a wide range of media on one device, including thin and heat-sensitive materials up to 64 inches wide. Perfectly suited for both indoor and outdoor applications.

- Easy to operate with support for the unattended and automatic delivery of finished output.

- Help save on running costs thanks to reduced ink and energy requirements, plus inbuilt printhead reliability and low maintenance which can help with uptime.*

- One printer, two models – Standard and Deluxe.

- Options featured in the Deluxe model can be enabled remotely and on demand, without the need for a service visit.

Many variables can impact uptime and actual uptime may vary based on equipment, circumstance and environment.

Standard Model: Gloss finish, one roll position, PAINT (Piezo Acoustic Integrated Nozzle Technology), auto nozzle compensation, automatic maintenance, AAC (automatic advance correction), PrismaSync.

Deluxe Model: Includes all the features of the Standard model plus matte printing, double-sided printing, and second media roll. Upgrade your printer when your business grows.

SMART CHANGE STARTS HERE.

Technical specifications - imperial

PRINTING

Printing method	UVgel piezoelectric inkjet
Printing modes gloss	1,195 ft²/hr - Max speed 840 ft²/hr - High speed 603 ft²/hr - Speed 420 ft²/hr - Production 312 ft²/hr - High quality 215 ft²/hr - Specialty
Printing modes matte**	388 ft²/hr - High Speed 291 ft²/hr - Speed 237 ft²/hr - Production 194 ft²/hr - Quality 194 ft²/hr - Backlit 140 ft²/hr - Specialty 108 ft²/hr - Backlit Density
Print resolution	Up to 1,800 dpi
Ink types	Canon UVgel 460 ink
Ink color	CMYK
Ink packaging	1 x 0.7 liter ink bottle Ink reservoir can accommodate up to 1.8 liter per ink color Refill while printing
Printheads	UVgel 425 printheads High frequency drop-on-demand piezoelectric printhead PAINT (Piezo Acoustic Integrated Nozzle Technology) constantly monitors and compensates for nozzle failures that can occur during printing
Automatic maintenance	Eliminate daily manual maintenance tasks to save operator time
Curing	UV LED

MEDIA

Roll width	Up to 64"
Print margin	0.21" ***
Roll weight	Up to 110 lbs
Roll diameter	Up to 8.7"
Media thickness	Up to 0.03" (31.5 mil)
Media input	Print side out Automatic and manual feed Print side in** Double-sided printing**
Number of input rolls	1 or 2** (automatic roll-feeding and -switching depending on media used)
Media take-up system	Both loose and tight winding possible

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 color-matching and consistency
Odorless and instant dry printout

FLXFINISH*

Enables matte print modes for vibrant matte and gloss
Prints on smooth and porous/structured media

CERTIFICATIONS

Environmental and safe use	Indoor AgBB GREENGUARD GOLD CE EN 15102 (decorative wall coverings) ASTM F793 Type II M1 B-s1d0 Émissions dans l'air intérieur A+
Media	Avery Dennison ICS Warranty 3M Performance Guarantee MACTAC Performance Guarantee

INTERFACE

Ethernet (100/1,000 Mbit/s)

DIMENSIONS

Printer W x D x H	119 x 43 x 52"

WEIGHT

Printer	1,653 lbs

WORKING ENVIRONMENT

Operation printer	64–86°F (recommended 68–81°F) 20–80% RH (no condensation) (recommended 30–60%)

POWER

0 W - Off
250 W - Standby
1.6 kW - Ready
2.3 kW - Printing

Consumption	2 inputs, each 200-240V +/- 10%, 50/60 Hz, 16/6 A.
Source	Printer is declared under Radio Equipment Directive (RED) - 2014/53/EU

REGULATORY CERTIFICATION

Declaration of conformity	Compliant with EN62479, EN301 489-1, EN301 489-3, EN300-330 FCC Part 15 and RSS-210 certified (module)
Radio	IEC/EN/UL/CSA 62368-1 compliant Applicable marks: CE, TÜV-GS, C-UL-US, RCM
Safety	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

EMC

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

SOFTWARE

Supported RIPs	ONYX Graphics, Caldera, EFI, PrintFactory, ColorGATE, ErgoSoft, Shiraz, AGFA
API	Colorado API for third-party vendors

 ** *Optional module.*
*** *Margin 0.43" when Media Step Control enabled.*

Specifications subject to change without notice.

<Company Name>
<Address>
<City, State, ZIP>

<Phone>
<Fax>
<Website>