READY, SET, GO!

+ **The power of UVgel.** Our unique UVgel technology creates robust, light-fast and scratch-resistant prints with a superior print quality.

+ **White ink without worry.** Developed for the Colorado M-series, our UVgel ink set now brings you a next-level white ink: hassle-free and with spectacular results. With a brief service visit, you can even enjoy UVgel white.

+ **FLXfinish⁺.** A game-changer in large-format graphics. Print matte, gloss or mixed matte and gloss in one print, without varnish or an additional printhead.

+ **FLXture.** Look no further for the magic touch. With FLXture, you can add subtle surface detail to your prints, creating a luxurious and intriguing feel for your products.

+ **Impressive media range.** More design freedom to impress your customers. Easily print textured, transparent, coloured, reflective, magnetic and heat-sensitive media, plus many more!

+ **Upgradeable without service visits.** Is your business changing course or growing quickly? Easily add speed, FLXfinish⁺, magnetic media support and many other new functionalities to your Colorado M-series printer.

+ **Rock-solid quality.** The Colorado family is built to last, for high uptime and consistent print output. Reliable from print to print and from year to year.

+ **Level up your Colorado into a Factory.** Add a jumbo roll bulk feed system and perfectly matching finishing modules for a high throughput and overnight jobs.

+ **Designed with sustainability in mind.** Reduced ink usage, reduced energy usage, low emissions – reduce your costs and your environmental footprint at the same time.

Canon

LEVEL UP YOUR GAME

Colorado M-series

Are you ready for the next level in productivity, creativity and profitability? With the Colorado M-series, you can say 'yes' to more jobs, create stunning applications and promise short turnaround times. It's field upgradeable to grow with your business, and designed for a low cost of ownership.

Canon

Colorado M-series
Technical specifications
metric

	Colorado M3	Colorado M3W	Colorado M5	Colorado M5W	UVgel Packaging Factory	UVgel Wallpaper Factory	UVgel Print Factory

Printing

Printing method	UVgel piezoelectric inkjet						
White	○	●	○	●			○
PRINTING MODES: GLOSS		●		●			●
High Key	111 m²/hr		159 m²/hr				159 m²/hr
Express	78 m²/hr		114 m²/hr				114 m²/hr
Speed	55 m²/hr		80 m²/hr				80 m²/hr
Production	39 m²/hr		57 m²/hr				57 m²/hr
High Quality	29 m²/hr		40 m²/hr				40 m²/hr
Premium	22 m²/hr		27 m²/hr				27 m²/hr
Specialty	19 m²/hr		20 m²/hr				20 m²/hr
PRINTING MODES: MATTE	○		○				○
Express	36 m²/hr		46 m²/hr				46 m²/hr
Speed	27 m²/hr		38 m²/hr				38 m²/hr
Production	22 m²/hr		31 m²/hr				31 m²/hr
High Quality	18 m²/hr		27 m²/hr				27 m²/hr
Specialty	18 m²/hr		20 m²/hr				20 m²/hr
Matte Density	10 m²/hr		10 m²/hr				10 m²/hr
Backlit	13 m²/hr		20 m²/hr				20 m²/hr
Backlit Density	10 m²/hr		10 m²/hr				10 m²/hr
Backlit High Density	7 m²/hr		7 m²/hr				7 m²/hr
PRINTING MODE: MIXED MATTE/GLOSS	○		○				○
FLXfinish+	7 m²/hr		7 m²/hr				7 m²/hr
PRINTING MODES: SPOT WHITE 1 LAYER							
Express	27 m²/hr		36 m²/hr				36 m²/hr
Speed	22 m²/hr		30 m²/hr				30 m²/hr
Production	18 m²/hr		24 m²/hr				24 m²/hr
High Quality	13 m²/hr		18 m²/hr				18 m²/hr
Specialty	9 m²/hr		12 m²/hr				12 m²/hr
PRINTING MODES: WHITE UNDERFLOOD/OVERFLOOD 2 LAYERS							
Speed	20 m²/hr		20 m²/hr				20 m²/hr
Production	14 m²/hr		14 m²/hr				14 m²/hr
High Quality	10 m²/hr		10 m²/hr				10 m²/hr
Specialty	7 m²/hr		7 m²/hr				7 m²/hr
PRINTING MODES: WHITE 3 LAYERS							
High Quality	7 m²/hr		7 m²/hr				7 m²/hr
Specialty	5 m²/hr		5 m²/hr				5 m²/hr
PRINTING MODES: WHITE 5 LAYERS							
High Quality	4 m²/hr		4 m²/hr				4 m²/hr
Specialty	3 m²/hr		3 m²/hr				3 m²/hr
PRINT RESOLUTION	Up to 1.800 dpi						
INK TYPES	Canon UVgel 460 ink						
INK COLOR	CMYK	CMYKW	CMYK	CMYKW		CMYK or CMYKW	
INK PACKAGING							
1 x 0.7 litre ink bottle		●				●	
2 x 1 litre ink bottle		-				●	
Ink reservoir per ink color	1,8 litre				2,1 litre		
Refill while printing				●			

Legend: ● Standard ○ Optional - Not available

PRINTHEAD

	Colorado M3	Colorado M3W	Colorado M5	Colorado M5W	UVgel Packaging / Wallpaper / Print Factory
UVgel 425	4	5	4	5	4 or 5
High frequency drop-on-demand piezo-electric printhead				●	
PAINT (Piezo Acoustic Integrated Nozzle Technology)				●	
Automatic maintenance				●	
Curing	UV LED				

Media

Roll width	Up to 1.625 mm
Print margin	5,3 mm*
Roll weight	Up to 50 kg
Roll diameter	Up to 220 mm
Media thickness	Up to 1,6 mm

Media input

	Colorado M3	Colorado M3W	Colorado M5	Colorado M5W	UVgel Factory
Print side out				●	
Print side in/Double-sided printing				○	
1 roll				●	
2 rolls (automatic roll-feeding and - switching depending on media)				○	
Magnetic media kit				○	
Jumbo roll interface	-	-	○	○	●
Input/Output Interface			-		○
Colorado Light Tension Bar-X			-		○

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	●
FLXfinish+	○

Certifications

Environmental and safe use	Indoor AgBB, GREENGUARD Gold, CE EN 15102 (decorative wall coverings) ASTM F793 Type II, M1, B-sld0, Émissions dans l'air intérieur A+
Media	3M™ MCS™ Warranty/Avery Dennison ICS Performance Guarantee

Interface

	Ethernet (100/1.000 Mbit/s)

Dimensions

Printer W x D x H	3.020 x 1.095 x 1.300 mm

Weight

Printer	750 kg

Working environment

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

Power

Off	0 W

* Margin 11.0 mm when Media Step Control enabled - Specifications subject to change without notice.

Legend: ● Standard ○ Optional - Not available

Standby	250 W
Ready	1.350 W
Printing	2.000 W
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 35 compliant
	Applicable marks: CE, FCC, IC, VCCI, RCM, CETECOM

EMC

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

Software

Factory supported RIPs	ONYX Graphics, Caldera
Supported RIPs	EFI, PrintFactory, ColorGATE, ErgoSoft, Shiraz, AGFA, SAI
API	Colorado API for 3rd party vendors
PRISMAguide XL	○
PRISMA remote app	●
PRISMAservice	●

External modules

	Colorado M3	Colorado M3W	Colorado M5	Colorado M5W	UVgel Packaging Factory	UVgel Wallpaper Factory	UVgel Print Factory
Jumbo Roll Loader	-	-	-	-	●	●	●
X/Y Cutter	-	-	-	-	●	●	-
Rewinder	-	-	-	-	-	○	-
Jumbo Roll Rewinder	-	-	-	-	●	-	●

Warranty programme[1]

STANDARD WARRANTY

Printer: 2 years	●
Printhead: 2 years or 20.000 sqm, whichever comes first[2]	●

EXTENDED WARRANTY

Extended Parts Coverage (3, 4 or 5-years)	○
Extended Parts and Printhead Coverage (3, 4 or 5-years)[3]	○

Service programme[4]

proCARE (3, 4 or 5-years)	○
proCARE+ (3, 4 or 5-years)[5]	○

1 Please be aware that there might be regional distinctions in Warranty programmes, Term and Conditions applicable.
2 Repair or replacement of an item does not extend the warranty period of the item repaired or replaced.
3 The following volume levels are applicable
   Prime (3 years or 30.000 sqm, 4 years or 40.000 sqm, 5 years or 50.000 sqm)
   Plus (3 years or 60.000 sqm, 4 years or 80.000 sqm, 5 years or 100.000 sqm)
   Pro (3 years or 90.000 sqm, 4 years or 120.000 sqm, 5 years or 150.000 sqm) whichever comes first.
4 Please be aware that there might be regional distinctions in the Service programmes.
5 Full service including printheads. Includes accidental damage coverage, allowed carry over up to two replacements in the next year.

Legend: ● Standard ○ Optional - Not available