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

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 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.

+ **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.

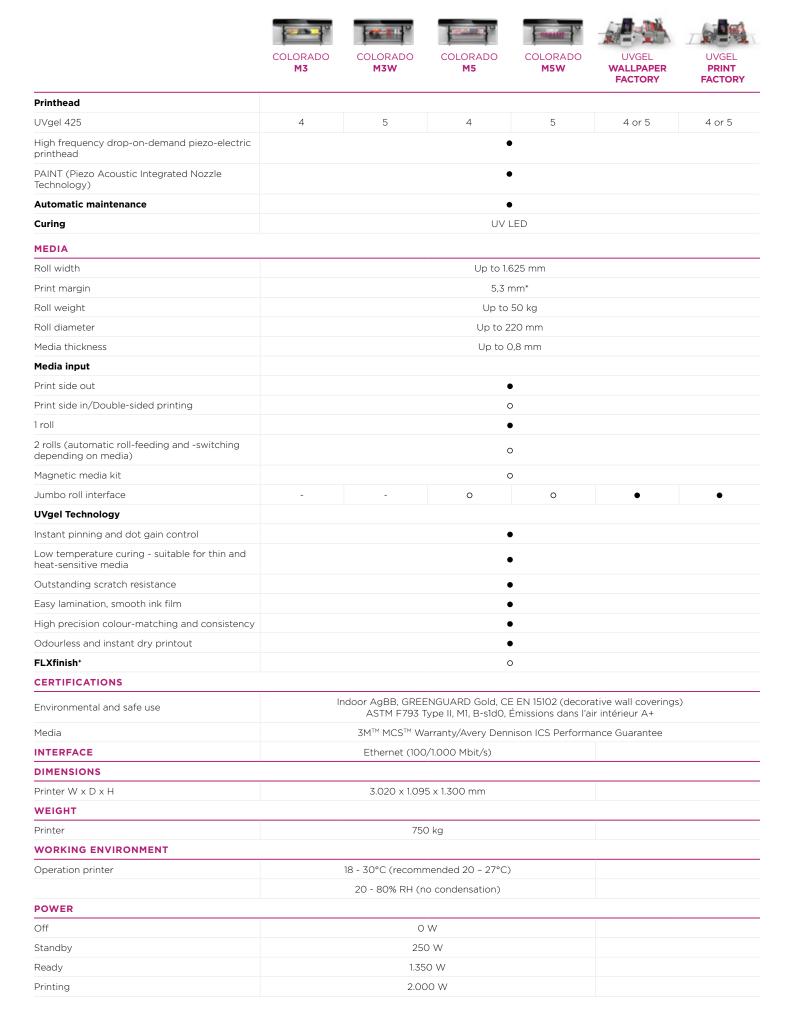# Colorado M-series

Technical specifications
metric

	COLORADO M3	COLORADO M3W	COLORADO M5	COLORADO M5W	UVGEL WALLPAPER FACTORY	UVGEL PRINT FACTORY
PRINTING						
Printing method	UVgel piezoelectric inkjet					
White	○	●	○	●	○	○
Printing modes: gloss	●			●		
High Key	111 m²/hr			159 m²/hr		
Express	78 m²/hr			114 m²/hr		
Speed	55 m²/hr			80 m²/hr		
Production	39 m²/hr			57 m²/hr		
High Quality	29 m²/hr			40 m²/hr		
Premium	22 m²/hr			27 m²/hr		
Specialty	19 m²/hr			20 m²/hr		
Printing modes: matte	○			○		
Express	36 m²/hr			46 m²/hr		
Speed	27 m²/hr			38 m²/hr		
Production	22 m²/hr			31 m²/hr		
High Quality	18 m²/hr			27 m²/hr		
Specialty	18 m²/hr			20 m²/hr		
Backlit	13 m²/hr			20 m²/hr		
Backlit Density	10 m²/hr			10 m²/hr		
Printing mode: mixed matte/gloss	○			○		
FLXfinish+	7 m²/hr			7 m²/hr		
Printing modes: spot white 1 layer						
Express	27 m²/hr			36 m²/hr		
Speed	22 m²/hr			30 m²/hr		
Production	18 m²/hr			24 m²/hr		
High Quality	13 m²/hr			18 m²/hr		
Specialty	9 m²/hr			12 m²/hr		
Printing modes: white underflood/overflood 2 layers						
Speed	20 m²/hr			20 m²/hr		
Production	14 m²/hr			14 m²/hr		
High Quality	10 m²/hr			10 m²/hr		
Specialty	7 m²/hr			7 m²/hr		
Printing modes: white 3 layers						
High Quality	7 m²/hr			7 m²/hr		
Specialty	5 m²/hr			5 m²/hr		
Printing modes: white 5 layers						
High Quality	4 m²/hr			4 m²/hr		
Specialty	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	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			●			

● Standard   ○ Optional   - Not available

	COLORADO M3	COLORADO M3W	COLORADO M5	COLORADO M5W	UVGEL WALLPAPER FACTORY	UVGEL PRINT FACTORY
Printhead						
UVgel 425	4	5	4	5	4 or 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 0,8 mm			
Media input						
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	-	-	○	○	●	●
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-s1d0, 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			
Standby			250 W			
Ready			1.350 W			
Printing			2.000 W			

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

● Standard   ○ Optional   - Not available

	COLORADO M3	COLORADO M3W	COLORADO M5	COLORADO M5W	UVGEL WALLPAPER FACTORY	UVGEL PRINT FACTORY
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 WALLPAPER FACTORY	UVGEL PRINT FACTORY
Jumbo Roll Loader	-	-	-	-	●	●
X/Y Cutter	-	-	-	-	●	-
Rewinder	-	-	-	-	○	-
Jumbo Roll Rewinder	-	-	-	-	-	●

WARRANTY PACKAGES[1]

Standard Warranty						
Printer: 2 years or 20.000 m^2, whichever comes first	●					
Printhead: 2 years or 20.000 m^2, whichever comes first	●					
Extended Warranty						
3-year parts coverage	○					
4-year parts coverage	○					
5-year parts coverage	○					

SERVICE PACKAGES[1]

Time & Material						
proCARE						
3-year full service	○					
4-year full service	○					
5-year full service	○					
proCARE⁺						
3-year full service incl. printheads[2]	○					
4-year full service incl. printheads[2]	○					
5-year full service incl. printheads[2]	○					

1 Please be aware that there might be regional distinctions in Warranty and Service Packages.
2 Includes accidental damage coverage, allowed carry over up to two replacements in the next year.

● Standard   ○ Optional   - Not available