

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**

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# 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					
<b>White</b>	○	●	○	●	○	○
<b>Printing modes: gloss</b>	●		●			
High Key	111 m <sup>2</sup> /hr		159 m <sup>2</sup> /hr			
Express	78 m <sup>2</sup> /hr		114 m <sup>2</sup> /hr			
Speed	55 m <sup>2</sup> /hr		80 m <sup>2</sup> /hr			
Production	39 m <sup>2</sup> /hr		57 m <sup>2</sup> /hr			
High Quality	29 m <sup>2</sup> /hr		40 m <sup>2</sup> /hr			
Premium	22 m <sup>2</sup> /hr		27 m <sup>2</sup> /hr			
Specialty	19 m <sup>2</sup> /hr		20 m <sup>2</sup> /hr			
<b>Printing modes: matte</b>	○		○			
Express	36 m <sup>2</sup> /hr		46 m <sup>2</sup> /hr			
Speed	27 m <sup>2</sup> /hr		38 m <sup>2</sup> /hr			
Production	22 m <sup>2</sup> /hr		31 m <sup>2</sup> /hr			
High Quality	18 m <sup>2</sup> /hr		27 m <sup>2</sup> /hr			
Specialty	18 m <sup>2</sup> /hr		20 m <sup>2</sup> /hr			
Backlit	13 m <sup>2</sup> /hr		20 m <sup>2</sup> /hr			
Backlit Density	10 m <sup>2</sup> /hr		10 m <sup>2</sup> /hr			
<b>Printing mode: mixed matte/gloss</b>	○		○			
FLXfinish*	7 m <sup>2</sup> /hr		7 m <sup>2</sup> /hr			
<b>Printing modes: spot white 1 layer</b>						
Express	27 m <sup>2</sup> /hr		36 m <sup>2</sup> /hr			
Speed	22 m <sup>2</sup> /hr		30 m <sup>2</sup> /hr			
Production	18 m <sup>2</sup> /hr		24 m <sup>2</sup> /hr			
High Quality	13 m <sup>2</sup> /hr		18 m <sup>2</sup> /hr			
Specialty	9 m <sup>2</sup> /hr		12 m <sup>2</sup> /hr			
<b>Printing modes: white underflood/overflood 2 layers</b>						
Speed	20 m <sup>2</sup> /hr		20 m <sup>2</sup> /hr			
Production	14 m <sup>2</sup> /hr		14 m <sup>2</sup> /hr			
High Quality	10 m <sup>2</sup> /hr		10 m <sup>2</sup> /hr			
Specialty	7 m <sup>2</sup> /hr		7 m <sup>2</sup> /hr			
<b>Printing modes: white 3 layers</b>						
High Quality	7 m <sup>2</sup> /hr		7 m <sup>2</sup> /hr			
Specialty	5 m <sup>2</sup> /hr		5 m <sup>2</sup> /hr			
<b>Printing modes: white 5 layers</b>						
High Quality	4 m <sup>2</sup> /hr		4 m <sup>2</sup> /hr			
Specialty	3 m <sup>2</sup> /hr		3 m <sup>2</sup> /hr			
<b>Print resolution</b>	Up to 1.800 dpi					
<b>Ink types</b>	Canon UVgel 460 ink					
<b>Ink color</b>	CMYK	CMYKW	CMYK	CMYKW	CMYK or CMYKW	CMYK or CMYKW
<b>Ink packaging</b>						
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

	COLORADO M3	COLORADO M3W	COLORADO M5	COLORADO M5W	UVGEL WALLPAPER FACTORY	UVGEL PRINT FACTORY
<b>Printhead</b>						
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)				●		
<b>Automatic maintenance</b>				●		
<b>Curing</b>				UV LED		
<b>MEDIA</b>						
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		
<b>Media input</b>						
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	-	-	○	○	●	●
<b>UVgel Technology</b>						
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>				○		
<b>CERTIFICATIONS</b>						
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					
<b>INTERFACE</b>	Ethernet (100/1.000 Mbit/s)					
<b>DIMENSIONS</b>						
Printer W x D x H	3.020 x 1.095 x 1.300 mm					
<b>WEIGHT</b>						
Printer	750 kg					
<b>WORKING ENVIRONMENT</b>						
Operation printer	18 - 30°C (recommended 20 - 27°C) 20 - 80% RH (no condensation)					
<b>POWER</b>						
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



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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
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**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**

Jumbo Roll Loader	-	-	-	-	●	●
X/Y Cutter	-	-	-	-	●	-
Rewinder	-	-	-	-	○	-
Jumbo Roll Rewinder	-	-	-	-	-	●

**Warranty**

Printhead: 2 years or 20.000 m <sup>2</sup> , whichever comes first	○
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**SERVICE PACKAGES<sup>1</sup>**

<b>Time &amp; Material</b>	
<b>proCARE</b>	
3-year full service	○
4-year full service	○
5-year full service	○
<b>proCARE<sup>+</sup></b>	
3-year full service incl. printheads <sup>2</sup>	○
4-year full service incl. printheads <sup>2</sup>	○
5-year full service incl. printheads <sup>2</sup>	○

<sup>1</sup> Please be aware that there might be regional distinctions in Warranty and Service Packages.

<sup>2</sup> Includes accidental damage coverage, allowed carry over up to two replacements in the next year.

● Standard ○ Optional - Not available

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