

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					
<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/overflow 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™ MCST™ 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



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

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

### WARRANTY PACKAGES<sup>1</sup>

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

### 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+</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

© 2023 Canon Production Printing. Canon is a registered trademark of Canon Inc.. Colorado is a registered trademark of Canon Production Printing Netherlands B.V.. No part of this publication may be copied, modified, reproduced or transmitted in any form or by any means, electronic, manual, or otherwise, without the prior written permission of Canon Production Printing. Illustrations and printer output images are simulated and do not necessarily apply to products and services offered in each local market. The content of this publication should neither be construed as any guarantee or warranty with regard to specific properties or specifications nor of technical performance or suitability for particular applications. The content of this publication may be subject to changes from time to time without notice. Canon Production Printing shall not be liable for any direct, indirect or consequential damages of any nature, or losses or expenses resulting from the use of the contents of this publication.

**Canon**

**Canon Europe**  
canon-europe.com  
English edition

---