

# 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 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.



# Colorado M-series

## Technical specifications metric



Colorado M3



Colorado M3W



Colorado M5



Colorado M5W



UVgel Packaging Factory



UVgel Wallpaper Factory



UVgel Print Factory

Printing method	UVgel piezoelectric inkjet				UVgel Packaging Factory	UVgel Wallpaper Factory	UVgel Print Factory
	Colorado M3	Colorado M3W	Colorado M5	Colorado M5W			
White	○	●	○	●		○	
<b>PRINTING MODES: GLOSS</b>		●		●		●	
High Key		111 m <sup>2</sup> /hr		159 m <sup>2</sup> /hr		159 m <sup>2</sup> /hr	
Express		78 m <sup>2</sup> /hr		114 m <sup>2</sup> /hr		114 m <sup>2</sup> /hr	
Speed		55 m <sup>2</sup> /hr		80 m <sup>2</sup> /hr		80 m <sup>2</sup> /hr	
Production		39 m <sup>2</sup> /hr		57 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		40 m <sup>2</sup> /hr	
Premium		22 m <sup>2</sup> /hr		27 m <sup>2</sup> /hr		27 m <sup>2</sup> /hr	
Specialty		19 m <sup>2</sup> /hr		20 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		46 m <sup>2</sup> /hr	
Speed		27 m <sup>2</sup> /hr		38 m <sup>2</sup> /hr		38 m <sup>2</sup> /hr	
Production		22 m <sup>2</sup> /hr		31 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		27 m <sup>2</sup> /hr	
Specialty		18 m <sup>2</sup> /hr		20 m <sup>2</sup> /hr		20 m <sup>2</sup> /hr	
Backlit		13 m <sup>2</sup> /hr		20 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		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		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		36 m <sup>2</sup> /hr	
Speed		22 m <sup>2</sup> /hr		30 m <sup>2</sup> /hr		30 m <sup>2</sup> /hr	
Production		18 m <sup>2</sup> /hr		24 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		18 m <sup>2</sup> /hr	
Specialty		9 m <sup>2</sup> /hr		12 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		12 m <sup>2</sup> /hr		12 m <sup>2</sup> /hr	
Production		14 m <sup>2</sup> /hr		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		10 m <sup>2</sup> /hr	
Specialty		7 m <sup>2</sup> /hr		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		7 m <sup>2</sup> /hr	
Specialty		5 m <sup>2</sup> /hr		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		4 m <sup>2</sup> /hr	
Specialty		3 m <sup>2</sup> /hr		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		
<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	●						



Colorado M3



Colorado M3W



Colorado M5



Colorado M5W



UVgel Packaging Factory



UVgel Wallpaper Factory



UVgel Print Factory

	Colorado M3	Colorado M3W	Colorado M5	Colorado M5W	UVgel Packaging Factory	UVgel Wallpaper Factory	UVgel Print Factory
<b>PRINTHEAD</b>							
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			
<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			
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*				○			
<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						

\* 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 Packaging Factory



UVgel Wallpaper Factory



UVgel Print Factory

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						
<b>Regulatory certification</b>							
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						
<b>EMC</b>							
Environmental	WEEE, RoHS directive 2011/65/EU, REACH, CE						
<b>Software</b>							
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	●						
<b>External modules</b>							
Jumbo Roll Loader	-	-	-	-	●	●	●
X/Y Cutter	-	-	-	-	●	●	-
Rewinder	-	-	-	-	-	○	-
Jumbo Roll Rewinder	-	-	-	-	●	-	●
<b>Warranty programme<sup>1</sup></b>							
<b>Standard Warranty</b>							
Printer: 2 years or 20.000 sqm, whichever comes first <sup>2</sup>	●						
Printhead: 2 years or 20.000 sqm, whichever comes first <sup>2</sup>	●						
<b>Extended Warranty</b>							
Extended Parts Coverage (3, 4 or 5-years)	○						
Extended Parts and Printhead Coverage (3, 4 or 5-years) <sup>3</sup>	○						
<b>Service programme<sup>4</sup></b>							
Time & Material	○						
proCARE (3, 4 or 5-years)	○						
proCARE+ (3, 4 or 5-years) <sup>5</sup>	○						

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.

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The Canon logo, consisting of the word "Canon" in a bold, red, sans-serif font.