

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

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M3COLORADO
M3WCOLORADO
M5COLORADO
M5WUVGEL
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PRINT
FACTORY

	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					



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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 PACKAGES¹

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 PACKAGES¹

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.

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