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.

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
imperial

	COLORADO M5	COLORADO M5W	UVGEL WALLPAPER FACTORY	UVGEL PRINT FACTORY
PRINTING				
Printing method	UVgel piezoelectric inkjet			
White	○	●	○	○
Printing modes: gloss		●		
High Key	1,709 ft²/hr			
Express	1,229 ft²/hr			
Speed	861 ft²/hr			
Production	610 ft²/hr			
High Quality	427 ft²/hr			
Premium	290 ft²/hr			
Specialty	222 ft²/hr			
Printing modes: matte		○		
Express	495 ft²/hr			
Speed	409 ft²/hr			
Production	333 ft²/hr			
High Quality	290 ft²/hr			
Specialty	215 ft²/hr			
Backlit	215 ft²/hr			
Backlit Density	108 ft²/hr			
Printing mode: mixed matte/gloss		○		
FLXfinish⁺	75 ft²/hr			
Printing modes: spot white 1 layer				
Express	388 ft²/hr			
Speed	323 ft²/hr			
Production	258 ft²/hr			
High Quality	194 ft²/hr			
Specialty	129 ft²/hr			
Printing modes: white underflood/overflood 2 layers				
Speed	215 ft²/hr			
Production	151 ft²/hr			
High Quality	108 ft²/hr			
Specialty	75 ft²/hr			
Printing modes: white 3 layers				
High Quality	75 ft²/hr			
Specialty	54 ft²/hr			
Printing modes: white 5 layers				
High Quality	43 ft²/hr			
Specialty	32 ft²/hr			
Print resolution	Up to 1,800 dpi			
Ink types	Canon UVgel 460 ink			
Ink color	CMYK	CMYKW	CMYK or CMYKW	CMYK or CMYKW
Ink packaging				
2 x 1 litre ink bottle		●		
Ink reservoir per ink color		2.1 litre		
Refill while printing		●		

● Standard   ○ Optional   - Not available

	COLORADO M5	COLORADO M5W	UVGEL WALLPAPER FACTORY	UVGEL PRINT FACTORY
Printhead				
UVgel 425	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 64" (1,625 mm)		
Print margin		0.21" (5.3 mm)*		
Roll weight		Up to 110 lbs (50 kg)		
Roll diameter		Up to 8.7" (220 mm)		
Media thickness		Up to 0.03" (0.8 mm)		
Media input				
Print side out		●		
Print side in/Double-sided printing		O		
1 roll		●		
2 rolls (automatic roll-feeding and -switching depending on media)		O		
Magnetic media kit		O		
Jumbo roll interface	O	O	●	●
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⁺		O		
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/Mactac's Open-Image Warranty℠		
INTERFACE		Ethernet (100/1.000 Mbit/s)		
DIMENSIONS				
Printer W x D x H		119 x 43 x 52"		
WEIGHT				
Printer		1,653 lbs		
WORKING ENVIRONMENT				
Operation printer		64 - 86°F (recommended 68 – 81°F)		
		20 - 80% RH (no condensation) (recommended 30 - 60%)		
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   O Optional   - Not available

		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

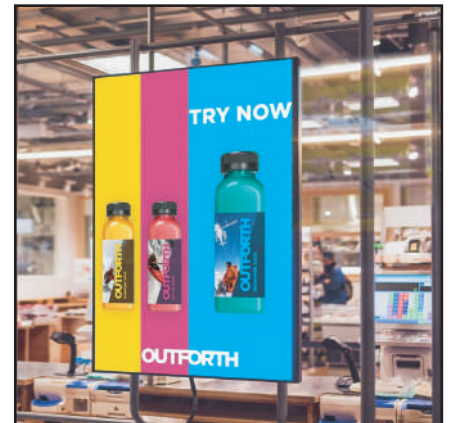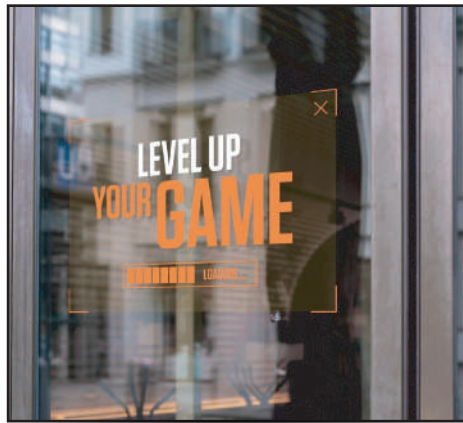|	
Declaration of conformity	Compliant with EN62479, EN301 489-1, EN301 489-3, EN300-330
	FCC Part 15 and RSS-210 certified (module)
Radio	IEC/EN/UL/CSA 62368-1 compliant Applicable marks: CE, TÜV-GS, C-UL-US, RCM
Safety	Emission: Class A compliant according CISPR 32, FCC part 15 and ICES-003 Immunity: 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 M5	COLORADO M5W	UVGEL WALLPAPER FACTORY	UVGEL PRINT FACTORY	
Jumbo Roll Loader	-	-	-	-	●	●
X/Y Cutter	-	-	-	-	●	-
Rewinder	-	-	-	-	○	-
Jumbo Roll Rewinder	-	-	-	-	-	●

ARROW

ARROW DIGITAL PVT. LTD.

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