



PRINTER GUIDE APRIL 15, 2019

Océ COLORADO 1640 PRINTER

Certified and Approved Media List

The Océ Colorado 1640 printer has presented many opportunities to bring a range of applications into one print device. From the innovative Canon UVgel technology and ease of use, the Océ Colorado 1640 printer is providing customers a wide range of media to choose from.

The chart below is designed to help you with the types of media that have gone through the certification process for the Océ Colorado 1640 printer. Profiles can be found at csa.canon.com/customer-support. UVgel Certified Media is profiled media that has been tested by Canon Solutions America pursuant to its standardized media validation protocol and which meets Canon Solutions America with respect to factors such as runability, print quality, G7 color specifications and adhesion.

Approved Media is profiled media that has been tested by Canon Solutions America pursuant to its standardized media validation protocol but which may require additional operator intervention during the printing process to meet Canon Solutions America criteria requirements with respect to such factors as runability, print quality, G7 color specifications and adhesion.

The Océ Colorado 1640 printer media requirements are: 3 inch core, PSO-Print Side Out, Media Width: 11 inch to 64 inch. 32 mil max media thickness. Outer Diameter: 8.5". Weight: 110 lbs. For more information or any questions on compatibility please contact your local area Sales Representative. Or call, Océ Imaging Supplies at 1-800-323-4827.

BANNER VINYL	VENDOR	PRINT MODES
✓ 11 oz. Matte Scrim Banner 11SCM	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ 13oz. Glossy Scrim Banner 13SCG	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ 13oz. Matte Scrim Banner 13SCM	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ 13 oz. Matte Smooth Scrim Banner 132XSC	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ 8 oz. Mesh Banner w/liner 8MSH	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
13oz. Forward Banner Glossy	Grimco	High Quality 430 ft. ² /hr.
✓ 15 mil Scrimless PET Banner 152XBN	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ 18 oz. Blockout Scrim Matte 182XSC	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ Ecomedia Eco 13BO Non PVC banner	Xcel Products	Production 610 ft. ² /hr.
✓ Ecomedia Eco 8BO Non PVC banner	Xcel Products	Production 610 ft. ² /hr.
✓ 12 oz Scrimless Banner Grey Back 12SCGB	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ Bantex 13 oz 2x Smooth Blockout	Herculite	Specialty 215 ft. ² /hr.
✓ Bantex 13 oz Premiere Banner	Herculite	Specialty 215 ft. ² /hr.


WINDOW GRAPHICS	VENDOR	PRINT MODES
✓ Window Perf 70/30 WNPERF37	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ Clear Window Perf 70/30 WNPERF37C	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ Window Perf 60/40 WNPERF46	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ Glass Apeel White GLSADW	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ Glass Apeel Clear GLSADC	Océ Imaging Supplies	Specialty 215 ft. ² /hr.
✓ Concept 208 White Window Cling	General Formulations	Specialty 215 ft. ² /hr.
Flexmark 6541 Window Décor Clear Film	Flexcon	High Quality 430 ft. ² /hr.

LEGEND PRINT MODES:


Specialty 215 ft.²/hr.
 High Quality 430 ft.²/hr.
 Production 610 ft.²/hr.
 Backlit 215 ft.²/hr.

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Certified Media List

 PAPERS		VENDOR	PRINT MODES
✓	4 mil CIS Satin Paper 4C1S	Océ Imaging Supplies	
✓	8 mil Photo Paper TRISOLV	Sihl	
✓	7 mil Wet Strength Paper Endura Light 150	Neenah	
✓	7 mil Wet Strength Paper WS7	Océ Imaging Supplies	
✓	8 mil Glossy Photo Paper UPHOTG	Océ Imaging Supplies	
✓	8 mil Satin Photo Paper UPHOTS	Océ Imaging Supplies	
✓	8 Mil Photo Paper PHOTOECO	Océ Imaging Supplies	
✓	10 Mil Wet Strength Poster Paper HPSTRSOL	Océ Imaging Supplies	
✓	Polyester Synthetic Paper	Lintec	
	Lustreboard 12 pt. C1 LUSC2BD12	Neenah	
	14 pt. C1s Card Stock	Carolina	
	Tango 10pt C2S	Meadwestvaco	
✓	Trisolv Poster Art Paper 6mil	Sihl	
✓	Imageze 140gsm Poster Paper	Neenah	
	7 mil Photorealistic Paper GFPhoto	Magic	

 WALL COVERINGS		VENDOR	PRINT MODES
✓	Dreamscape Wall Wrap Classic	Roysons	
✓	Dreamscape High Performance Suede	Roysons	
✓	Terralon Smooth PET-free wall covering	Roysons	
✓	Wall Paper 10 pt. Smooth Pre-pasted WPI0S	Océ Imaging Supplies	
✓	Wall Paper 10 pt. Textured Pre-pasted WPI0T	Océ Imaging Supplies	
✓	Wall Vinyl Canvas with PSA WCVCA	Océ Imaging Supplies	
✓	Wall Vinyl Suede WCVCL	Océ Imaging Supplies	
✓	Wall Covering Type II Stipple Non PVC WC2ST	Océ Imaging Supplies	
✓	Photo Tex Repositionable Fabric PHTX	Photo Tex Group	
✓	Digiscapes 2 - 17 pt. Sand Pebble	Neenah	
✓	Vescom 20 oz. Sand Non Woven Backer	Vescom	
	MPI2611 Wall Covering Matte	Avery	
✓	Abaco Beach Suede ONS Backer	Korographics	
	Matte Type II	Korographics	
✓	Digiscape II DSII280-100	Neenah	
✓	Dreamscapes Suede 15oz Non woven back	Roysons	
✓	Repositionable Woven Fabric PS416WWF	Perception	
✓	Repositionable Polyester Fabric Art Peel	Breathing Color	
✓	Dreamscape 20 oz Canvas DS-MATTE-20	Roysons	
✓	Dreamscape 20 oz Criss Cross Non Woven	Roysons	
	Canvas Tac 17 mil Repositionable	Presto	
✓	Roodle 6 mil Wall Vinyl with adhesive	MacTac	
✓	Vescom 20 oz Polster Non Woven	Vescom	


 FLOOR GRAPHICS		VENDOR	PRINT MODES
✓	Texwalk 18 mil Floor Vinyl TXWLK	Océ Imaging Supplies	
✓	Clearwalk Floor Vinyl CLRWLK	Océ Imaging Supplies	
	Alumigraphics GRIP	Alumigraphics	
✓	StreetTrax 14 mil Textured Vinyl with PSA outdoor ground graphics	MacTac	

LEGEND PRINT MODES:


 Specialty 215 ft.²/hr.
  High Quality 430 ft.²/hr.
  Production 610 ft.²/hr.
  Backlit 215 ft.²/hr.

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Certified Media List

 SAV-SELF ADHESIVE VINYLs	VENDOR	PRINT MODES	GOOD	BETTER	BEST
✓ IJ35C 4 Mil Glossy Adhesive Vinyl**	3M	Production 610 ft.²/hr.		X	
✓ IJ35-20 3 mil Calendered Matte White Vinyl**	3M	Production 610 ft.²/hr.			X
✓ IJ40C 10R 4Mil Glossy Opaque with Gray Removable**	3M	Production 610 ft.²/hr.	X		
IJ46C 4 mil Matte Adhesive Vinyl**	3M	Production 610 ft.²/hr.		X	
✓ 160C-10 4 mil Opaque White Matte Finish**	3M	Production 610 ft.²/hr.		X	
180C-10 2 mil Glossy with Gray Perm Adhesive**	3M	Production 610 ft.²/hr.	X		
SV480C Envision 2 mil non PVC w/Comply**	3M	Production 610 ft.²/hr.		X	
IJ3650-114 Transparent Glossy Vinyl with Permanent Adhesive**	3M	Production 610 ft.²/hr.		X	
MPI 1105 Easy Apply RS Cast Vinyl**	Avery	Production 610 ft.²/hr.		X	
✓ MPI 2105 3.1 mil Gloss Vinyl with EZ Apply PSA**	Avery	Production 610 ft.²/hr.		X	
MPI 2903 3 mil High Gloss Vinyl with EZ Apply PSA**	Avery	Production 610 ft.²/hr.		X	
MPI 3901 3 mil Semi-gloss Clear Removable Adhesive**	Avery	Production 610 ft.²/hr.		X	
4VYGRAPSA 4 mil Glossy Vinyl with Gray Removable Adhesive**	Océ Imaging Supplies	Production 610 ft.²/hr.		X	
Orajet 3165 4 mil Calendered Gloss Adhesive Vinyl **	Oracal	Production 610 ft.²/hr.		X	
✓ Concept 201 3.4 mil Matte Vinyl with Perm Adhesive**	General Formulations	Production 610 ft.²/hr.	X		
✓ Concept 203 3 mil Gloss Vinyl with Perm Adhesive**	General Formulations	Production 610 ft.²/hr.	X		
HP J3H63A 4.8 mil Matte Adhesive Vinyl with Perm Adhesive**	HP	Production 610 ft.²/hr.	X		
Flexmark PWVP 3.25 mil White Vinyl**	Flexcon	Production 610 ft.²/hr.		X	
Rebel RB528H Rebel 4 mil white vinyl with Hi Tack adhesive **	MacTac	Production 610 ft.²/hr.		X	
ReflectAMark 2 mil Cast Vinyl FLX011561**	Flexcon	Production 610 ft.²/hr.		X	
✓ 6 mil Matte White Premium Calendered Vinyl- Wall SPM600**	Catalina/Mojave	Production 610 ft.²/hr.			X
SLX Cast Wrap 2 mil White Cast Vinyl Glossy **	Arlon	Production 610 ft.²/hr.			X
✓ GRUV929 2 mil Gloss White Cast Vinyl with Bfree adhesive**	MacTac	Production 610 ft.²/hr.			X
DPF6700 2 mil Cast Wall Wrap Film**	Arlon	Production 610 ft.²/hr.			X
Gloss White Inter Calendered Vinyl Oracal 651G**	Orafol	Production 610 ft.²/hr.	X		
6 mil White Matte Calendered Vinyl V600**	Flexcon	Production 610 ft.²/hr.			X
Retac Smooth 3 mil Matte White Polymeric**	Drytac	Production 610 ft.²/hr.			X
✓ Imagin 4 mil Glossy Transit Vinyl JDT429**	MacTac	Production 610 ft.²/hr.		X	
✓ 3.2 mil Glossy White Calendered Vinyl**	Arlon	Production 610 ft.²/hr.		X	
✓ Ultra Matte BO X Digital White vinyl 3-2376**	Ritrama	Production 610 ft.²/hr.		X	
✓ DPF8200 High Tack Outdoor Vinyl 3.5 mil**	Arlon	Production 610 ft.²/hr.			X
DPF4600LX 3mil Glossy Calendered Vinyl**	Arlon	Production 610 ft.²/hr.			X
3mil Calendered White Vinyl Orajet 3641**	Orajet	Production 610 ft.²/hr.			X
DPF 6100XLP 2 mil Cast Vinyl**	Arlon	Production 610 ft.²/hr.		X	
✓ 2 mil Removable Cast Vinyl IJ8624**	3M	Production 610 ft.²/hr.		X	


 FILMS	VENDOR	PRINT MODES
✓ 8 Mil UV Polypropylene UVPOLY	Océ Imaging Supplies	Specialty 215 ft.²/hr. High Quality 430 ft.²/hr. Production 610 ft.²/hr. Backlit 215 ft.²/hr.
✓ 10 mil Blockout Display Film 10DFS	Océ Imaging Supplies	Specialty 215 ft.²/hr. High Quality 430 ft.²/hr. Production 610 ft.²/hr. Backlit 215 ft.²/hr.
✓ 6.4 mil White PET Glossy with Gray Back SO470	Natura	Specialty 215 ft.²/hr. High Quality 430 ft.²/hr. Production 610 ft.²/hr. Backlit 215 ft.²/hr.
✓ 8 mil Backlit ULBCKLIT	Océ Imaging Supplies	Specialty 215 ft.²/hr. High Quality 430 ft.²/hr. Production 610 ft.²/hr. Backlit 215 ft.²/hr.
✓ Duratex 7 mil Backlit	Agfa Pitman	Specialty 215 ft.²/hr. High Quality 430 ft.²/hr. Production 610 ft.²/hr. Backlit 215 ft.²/hr.
✓ 8 mil Backlit SO 600	Natura	Specialty 215 ft.²/hr. High Quality 430 ft.²/hr. Production 610 ft.²/hr. Backlit 215 ft.²/hr.

LEGEND PRINT MODES:
 Specialty 215 ft.²/hr.  High Quality 430 ft.²/hr.  Production 610 ft.²/hr.  Backlit 215 ft.²/hr.

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 FILMS	VENDOR	PRINT MODES
✓ 6.6 Mil Matte Polypropylene with Perm PSA OPPOLYPS	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 8 mil Matte Polypropylene 6008	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
.020 White Rigid PVC Opaque Gloss	Tekra	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
15 mil Rigid PVC Opaque White	Nan Ya Plastics Corp.	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 6.4 Mil White PET Glossy with Gray Back UVBGB	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 6.4 Mil White PET Matte with Gray Back UVBGM	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
Yupo Illiminate FPU250	Yupo/Legion	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 8 mil Polyester Blockout Banner Briteline Rollup	Grimco/Brightline	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.

 SPECIALTY	VENDOR	PRINT MODES
Digital HIPS Styrene .015 .020	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 12 mil 100% Polyester Canvas UCANPOLY	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 19 mil Universal Canvas PolyBlend UCAN	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ Flexmark PM500 White PM500	Flexcon	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 7 mil Dupont Tyvek 6007	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ Maghold Receptive PET G2	Mahgold USA	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ Expressions Silk Polyblend Canvas	Aurora Textiles	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
Magnetic Receptive XMR31	Xcel	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
White Polyester Printable Tape with Adhesive 8418	3M	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ Kadinsky Canvas Banner 100% Polyester	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 195 gsm 100% Cotton Paper SMART	Océ Imaging Supplies	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
Expressions Décor Canvas 10.5 mil Semi Gloss Poly	Aurora Textiles	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
IJ5100-10 Reflective Graphic Film	3M	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ Spot On Floor 200 SPOW	Drytac	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ 7 mil Matte White Polyester Fabric PSA 234	General Formulations	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.
✓ Retac Textures Canvas	Drytac	Specialty 215 ft. ² /hr. High Quality 430 ft. ² /hr. Production 610 ft. ² /hr. Backlit 215 ft. ² /hr.

LEGEND PRINT MODES:

■ Specialty 215 ft.²/hr.
 ■ High Quality 430 ft.²/hr.
 ■ Production 610 ft.²/hr.
 ■ Backlit 215 ft.²/hr.

All self adhesive vinyl products are tested for heavy cutting and premask applications on a Zund or Colex cutter.

INFORMATION CONTAINED IN THIS GUIDE IS SUBJECT TO CHANGE WITHOUT NOTICE. PLEASE VISIT CSA.CANON.COM TO FIND THE MOST CURRENT VERSION.

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