

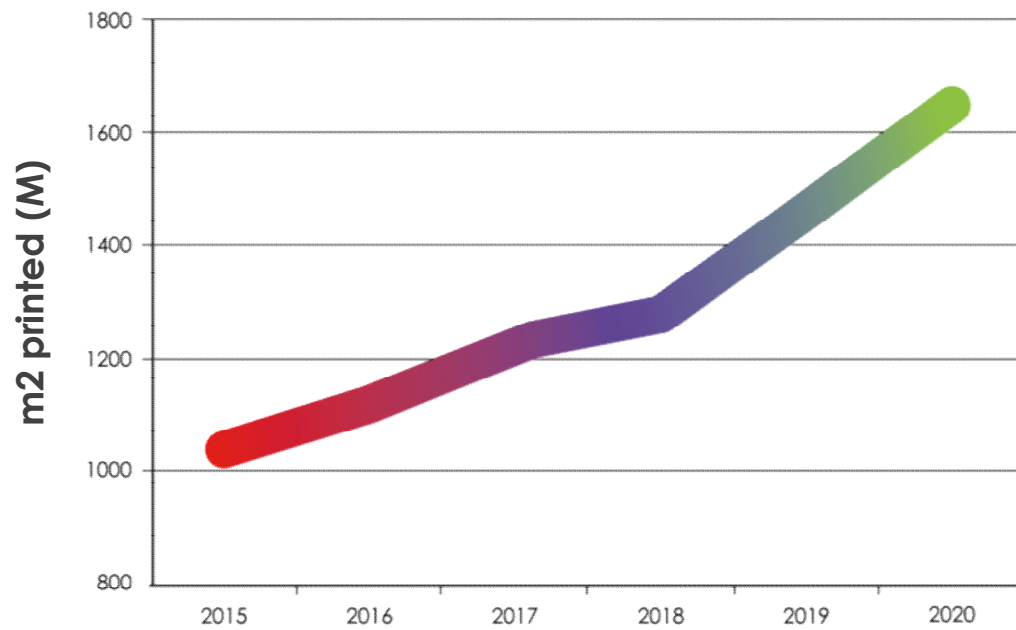


## ► **Océ Colorado 1640**

**Canon**

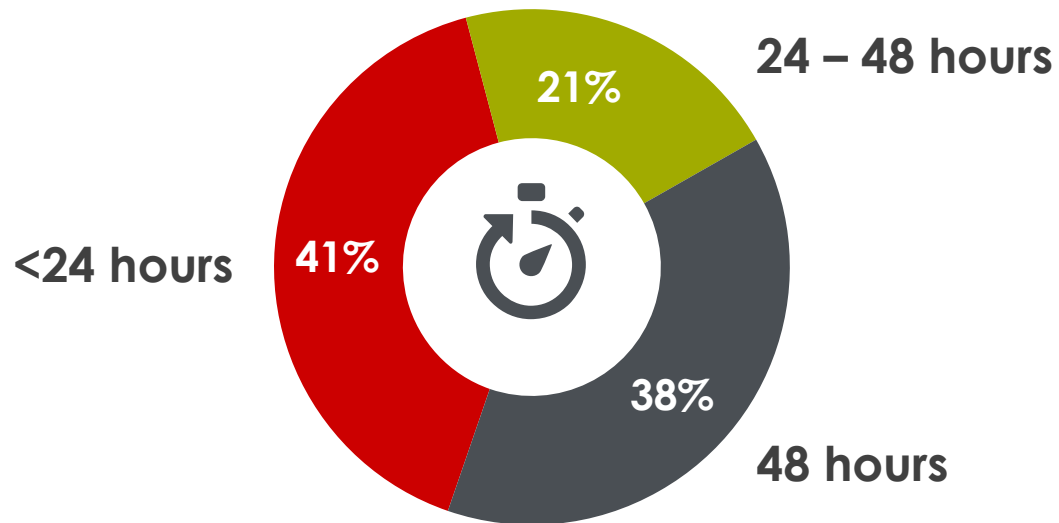
# Roll-to-roll print is growing

Forecasted worldwide ES/LX/UV print volumes



Source: IT Strategies WF Ink Jet Graphics Summary 2015

# Turn-around times shorter than ever



“What percentage of your digital wide format jobs **NEED** to be produced in the following time frames?”

Source: Wide Format Printing Critical Element in the Communications Mix, InfoTrends 2013

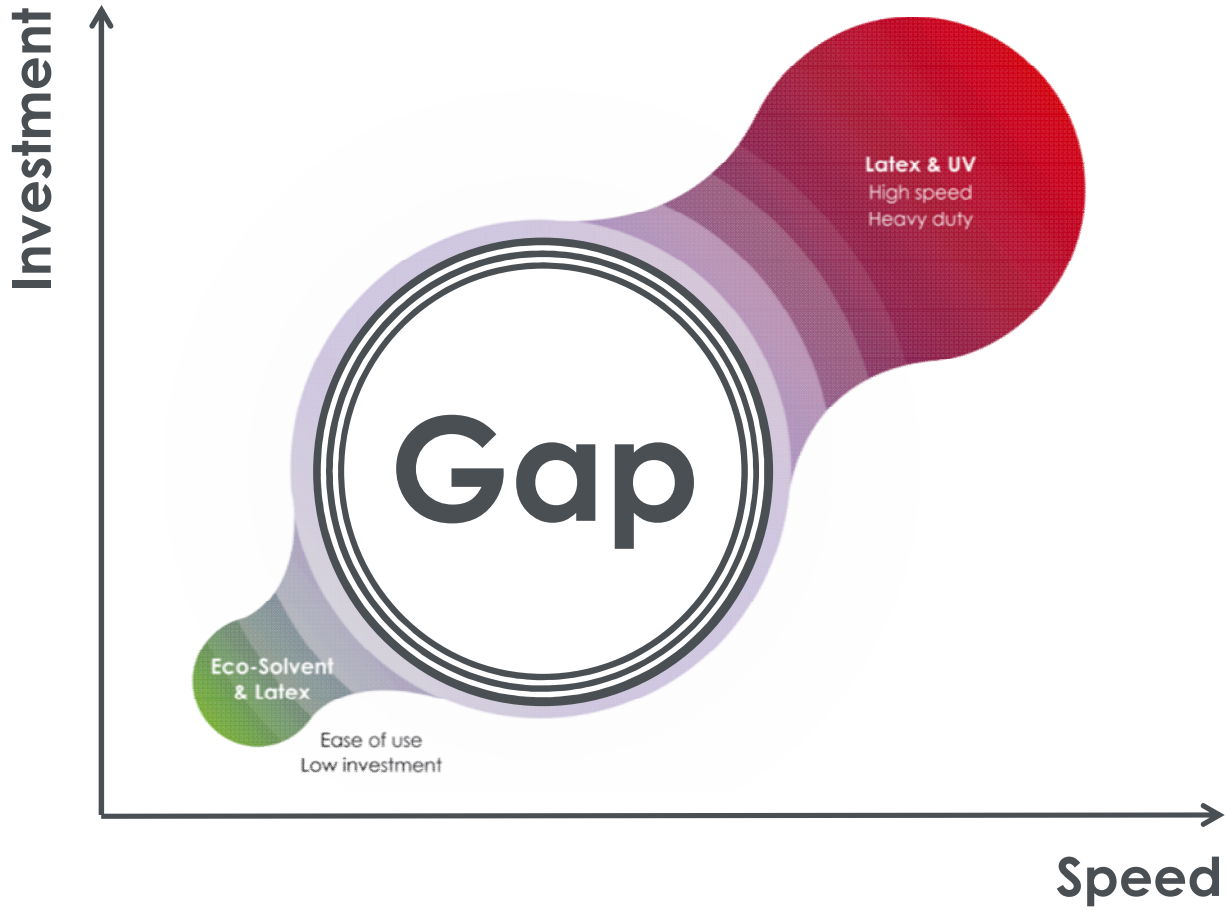
N = 310 Respondents

*“Demand for higher service levels drives investment in **faster printers** with instant drying.”*

Source: PRIMIR US

A man in a suit is shown from the chest up, holding a tablet. The image is a double exposure, with a cityscape and clouds overlaid on his body. The background is a blurred cityscape. The text "Productivity is key" is written in white, bold, sans-serif font across the center of the image.

**Productivity is key**



# Changing the rules of the game

for the GA roll-to-roll printing market

The first 64" **production** printer





# The first *R2R64*” production printer

Breakthrough  
productivity



Never seen  
before  
automation



Wide & unique  
application  
range



Low cost of  
operation





**Breakthrough productivity**

# The first **R2R64"** production printer

**Breakthrough  
productivity**



- Quickest 64" printer in the market with superior print quality at higher speeds
- Designed for production
  - Built to last
  - Two media rolls online
  - Large ink reservoirs that can be refilled while print



**Quickest**

**64" printer  
in the market**

**159 m<sup>2</sup>/hr - Max speed**

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**114 m<sup>2</sup>/hr - High speed**

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**57 m<sup>2</sup>/hr - Production**

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**40 m<sup>2</sup>/hr - High quality**

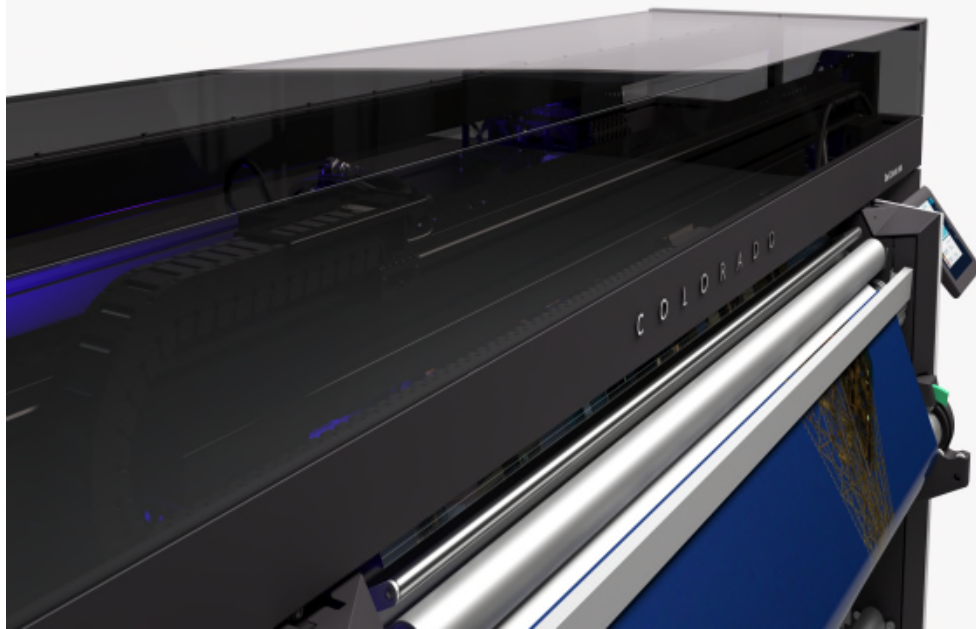
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**20 m<sup>2</sup>/hr - Specialty**

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**20 m<sup>2</sup>/hr - Backlits**

# Built to last



- 740 kg
- Steel
- Long lifetime parts



# Multiple media rolls online

Automatic roll-feeding and -switching  
depending on media used



# Multiple media rolls online

Automatic roll-feeding and -switching depending on media used

Roll width	Up to 1625 mm
Print margin	At least 5,3 mm
Roll weight	Up to 50 kg
Roll diameter	Up to 220mm
Media thickness	Up to 0,8mm
Media take-up system	Wound-in** or out, loosely or tightly

# Large ink reservoirs

1 Liter bottles

Internal ink reservoirs

Total 2,5 liter per color

Refill while print





**Next level automation**

# The first **R2R64"** production printer

**Never seen  
before  
automation**



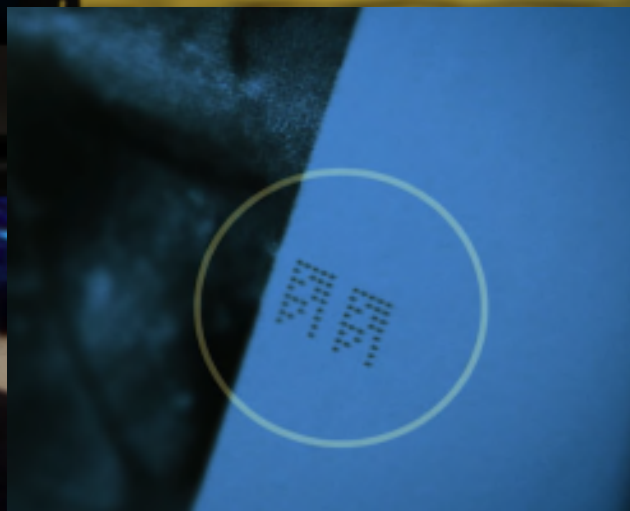
- Designed for hassle free and unattended printing
  - 2 media rolls onboard
  - PAINT and NFC
  - Media Step control
  - Automatic maintenance





# Continuous nozzle monitoring

# Media Step control



# Automatic maintenance





**Wide & unique  
application range**

# The first **R2R64"** production printer

**Wide & unique  
application  
range**



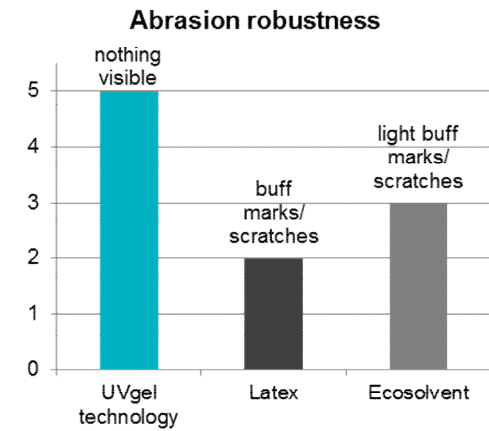
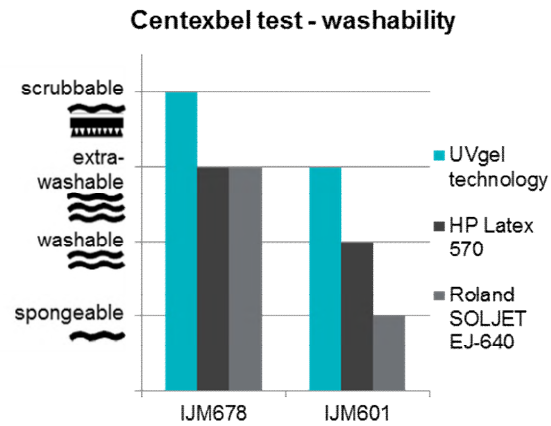
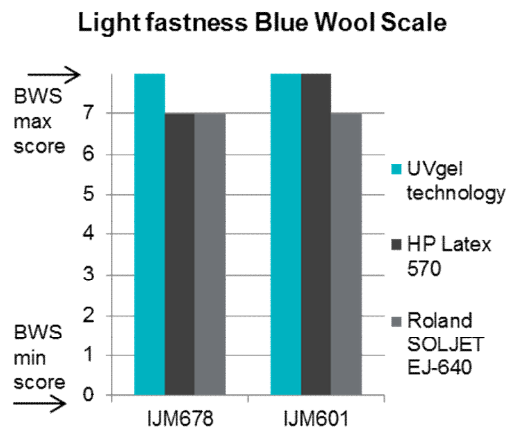
- Odorless, certified for indoor usage
- Excellent durability  
(scratch resistance + light fastness + washability)
- Excellent color consistency + dimensional stability
- Produce your day-to-day wide range of applications
- On top of that a lot of new and unique applications enabled by UVgel

# Odorless & Certified for indoor use





# Excellent durability





Consistent color

Consistent dimensions

# Unique possibilities



Unlaminated floor graphics

MC paper

Heat-sensitive or thin media

- PET-film (e.g. roll-up films)
- PVC-film (e.g. cling films)



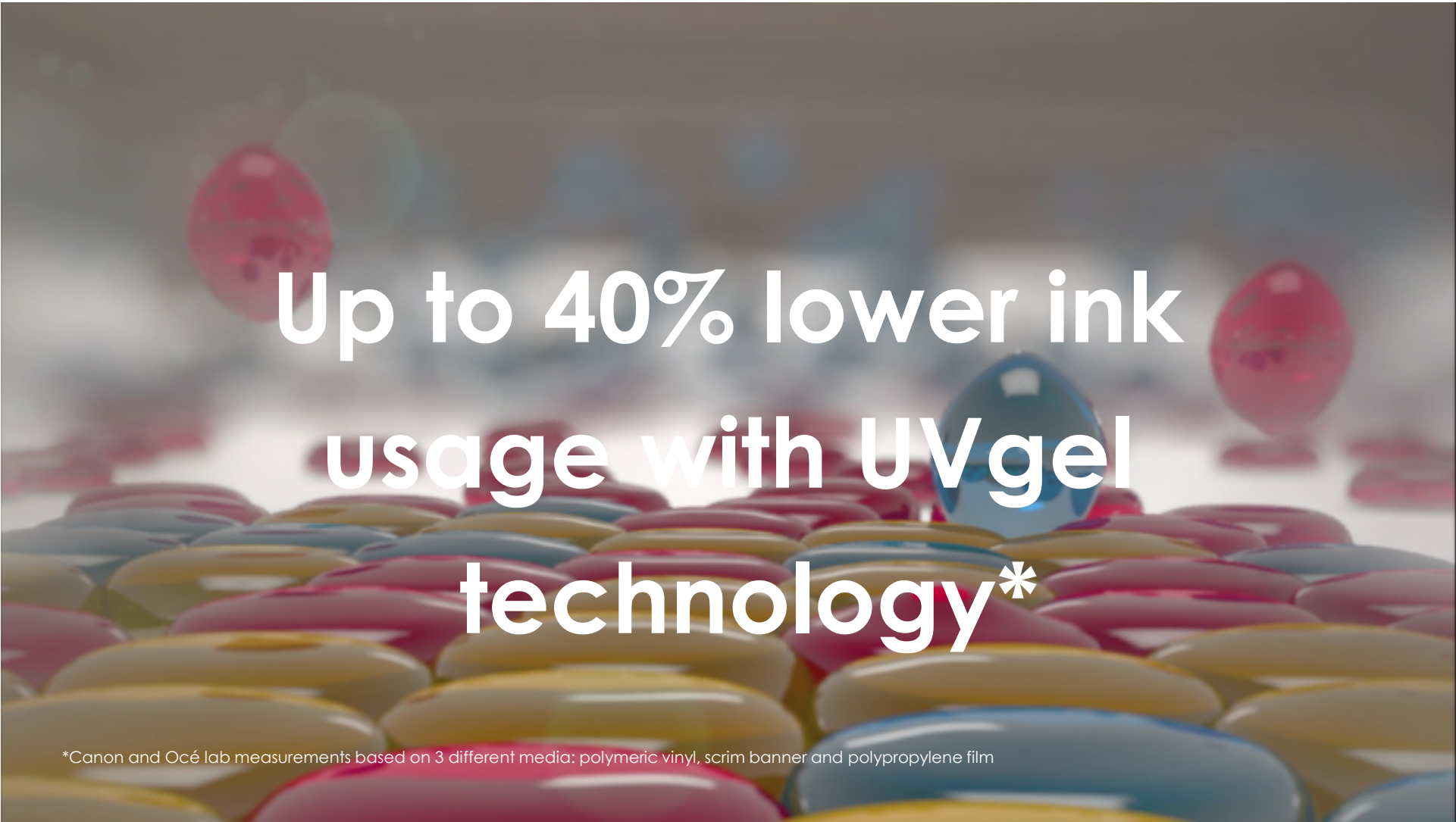
**Low cost of operation**

# The first **R2R64"** production printer

## Low cost of operation



- Up to 40% less ink usage compared to latex and eco-solvent
- Save up to 40% on printhead and maintenance costs
- Save costs by printing heat sensitive and/or thin media
- Save operator costs due to never seen before automation and breakthrough productivity



Up to 40% lower ink  
usage with UVgel  
technology\*

\*Canon and Océ lab measurements based on 3 different media: polymeric vinyl, scrim banner and polypropylene film

A smiling man with short brown hair and a light beard, wearing a blue denim shirt over a white t-shirt, stands with his arms crossed in a modern office environment. The background features wooden shelves with books, a desk with a white chair, and three pendant lights. The text "Lowest operator costs thanks to unprecedented automation" is overlaid in white on the image.

Lowest operator costs  
thanks to unprecedented  
automation

# Design awards



reddot design award



**In short:**

# The first *R2R64*" production printer

Breakthrough  
productivity



Never seen  
before  
automation



Wide & unique  
application  
range



Low cost of  
operation



The first 64" **production** printer





The image features a black background with four large, glowing spheres in various colors: a blue sphere in the top left, a large magenta sphere in the top right, a yellow sphere in the bottom right, and a green sphere in the bottom left. The word "Canon" is written in a white, bold, sans-serif font, and the word "ARENA" is written in a larger, white, outlined, sans-serif font below it.

**Canon**

ARENA