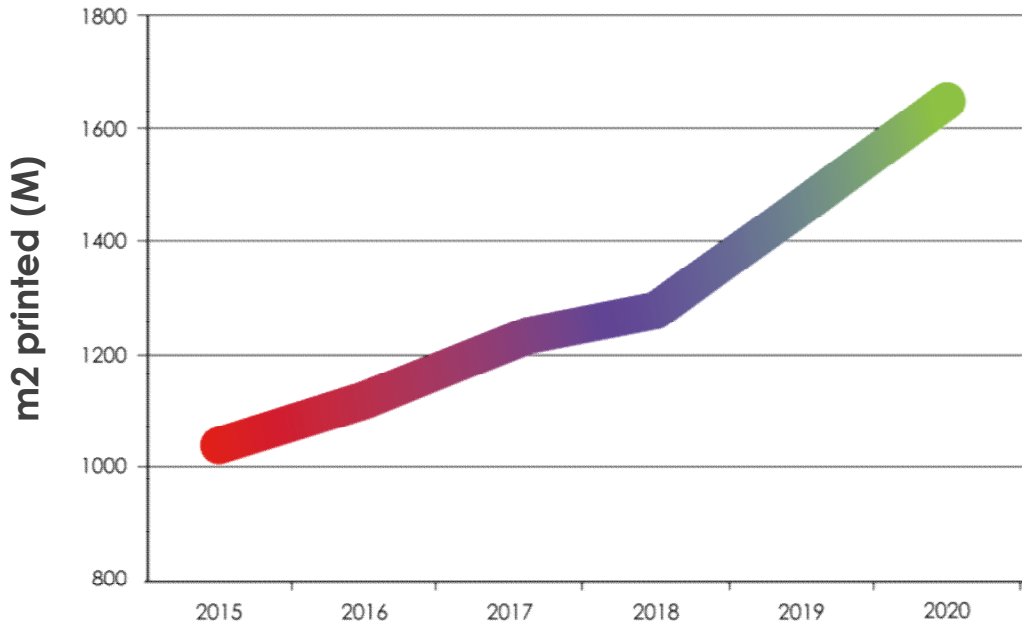
Océ Colorado 1640

Canon

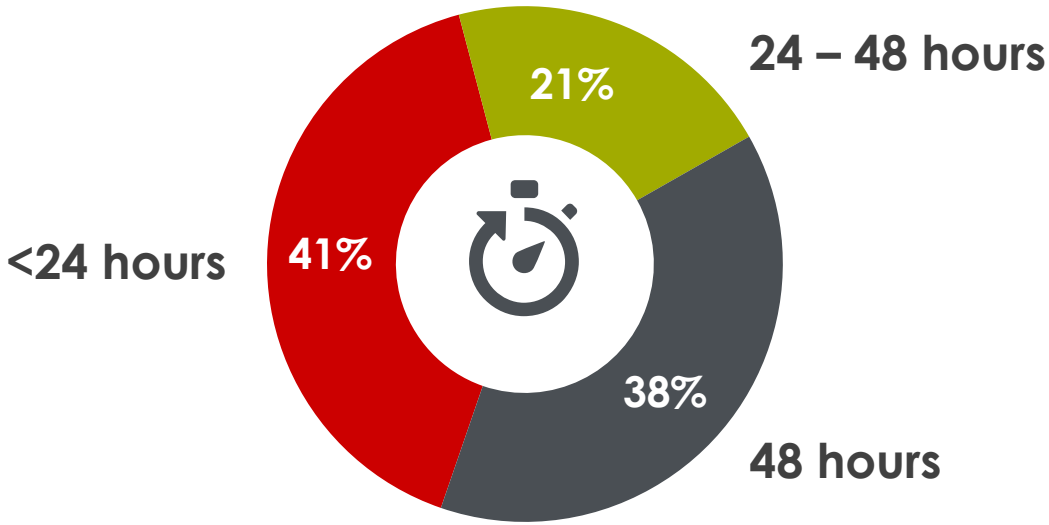
Roll-to-roll print is growing

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?"*

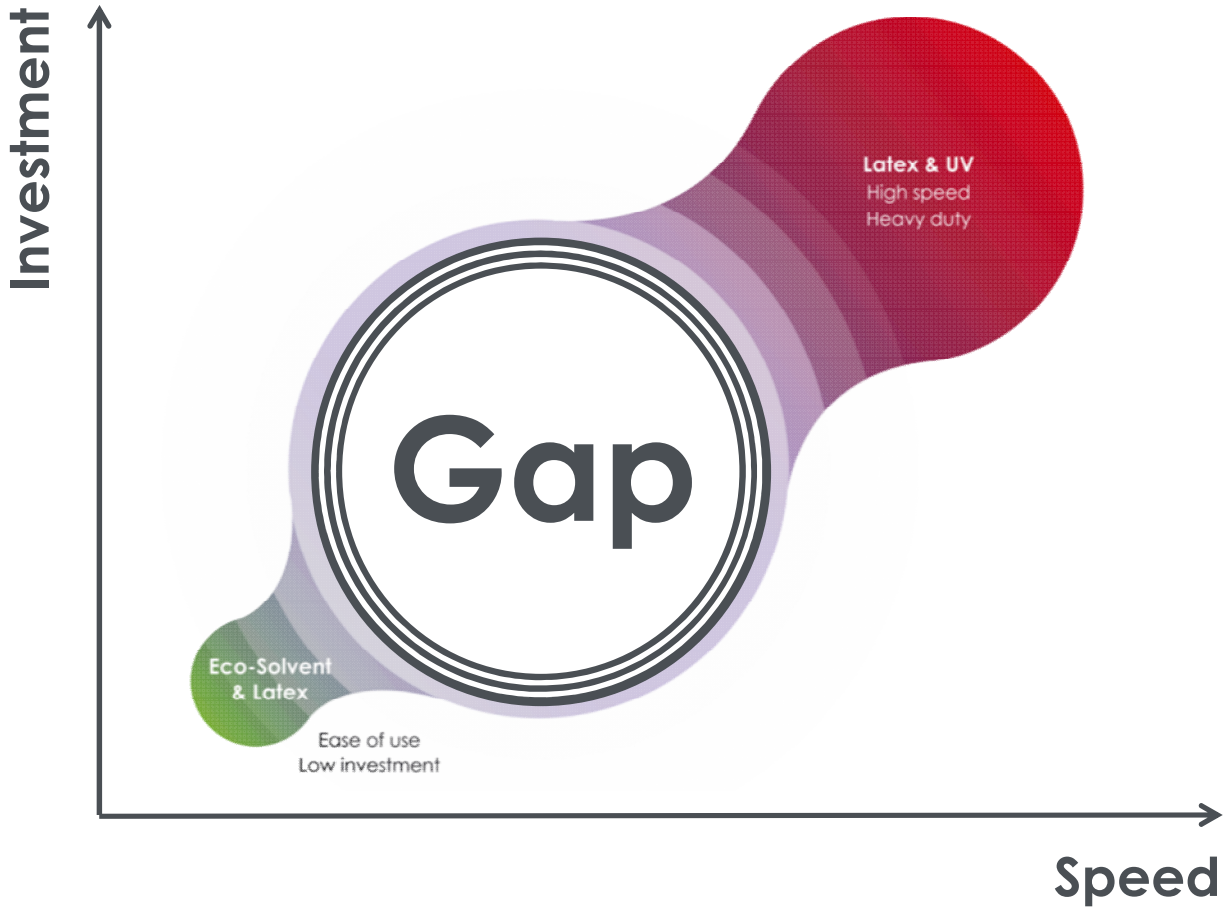
Source: Wide Format Printing Critical Element in the Communications Mix, InfoTrends 2013

N = 310 Respondents

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

Source: PRIMIR US

Productivity is key


Investment
Latex & UV
High speed
Heavy duty
Gap
Eco-Solvent
& Latex
Ease of use
Low investment
Speed

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

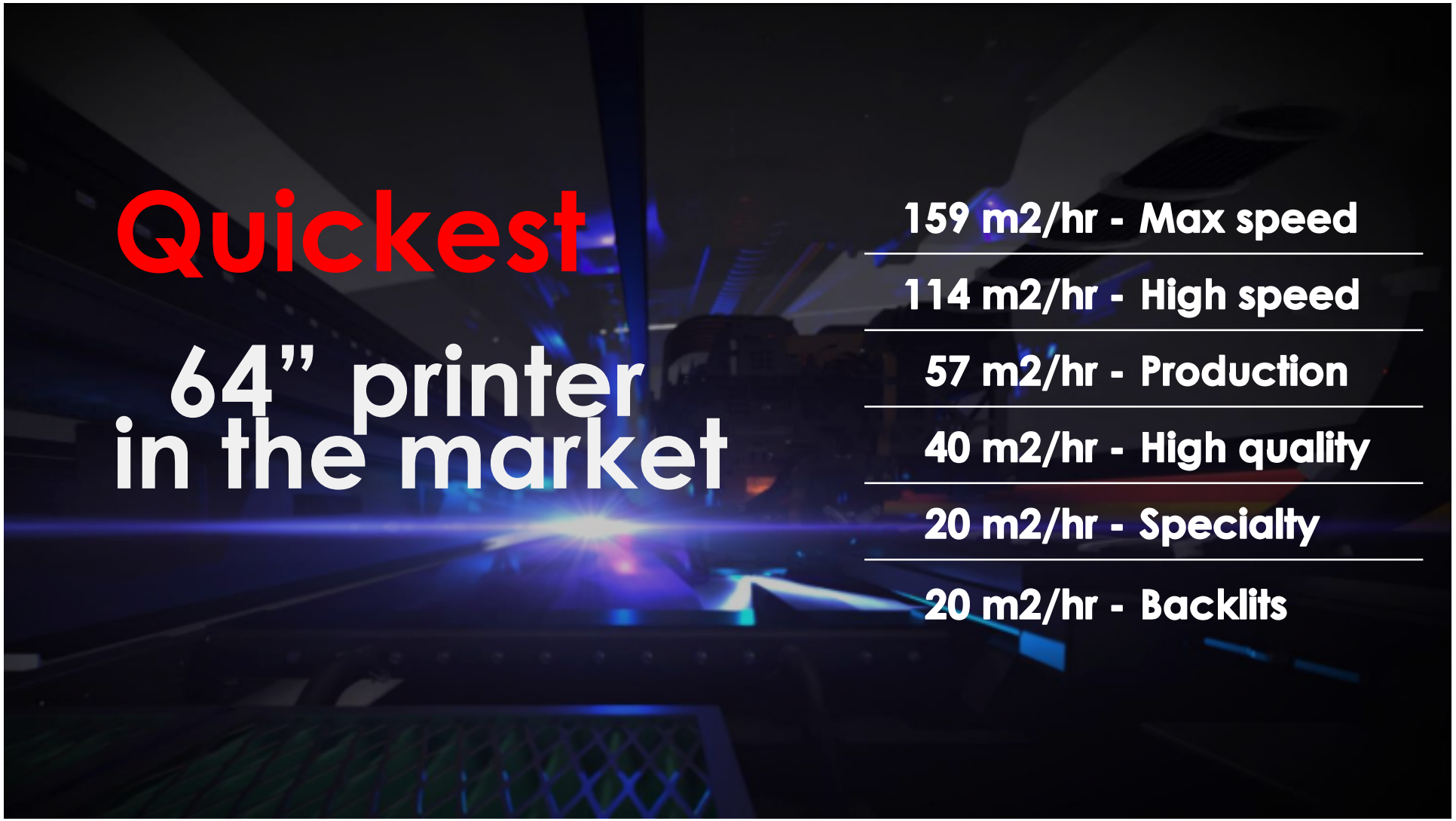
Low cost of operation

Breakthrough productivity

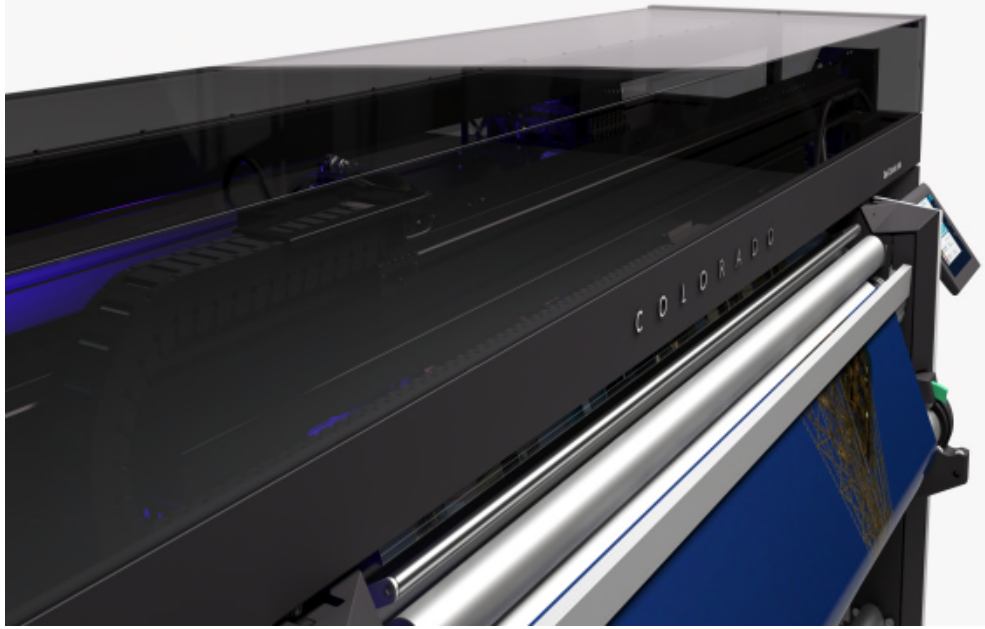
The first *R2R64”* production printer

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 m2/hr - Max speed
114 m2/hr - High speed
57 m2/hr - Production
40 m2/hr - High quality
20 m2/hr - Specialty
20 m2/hr - Backlits

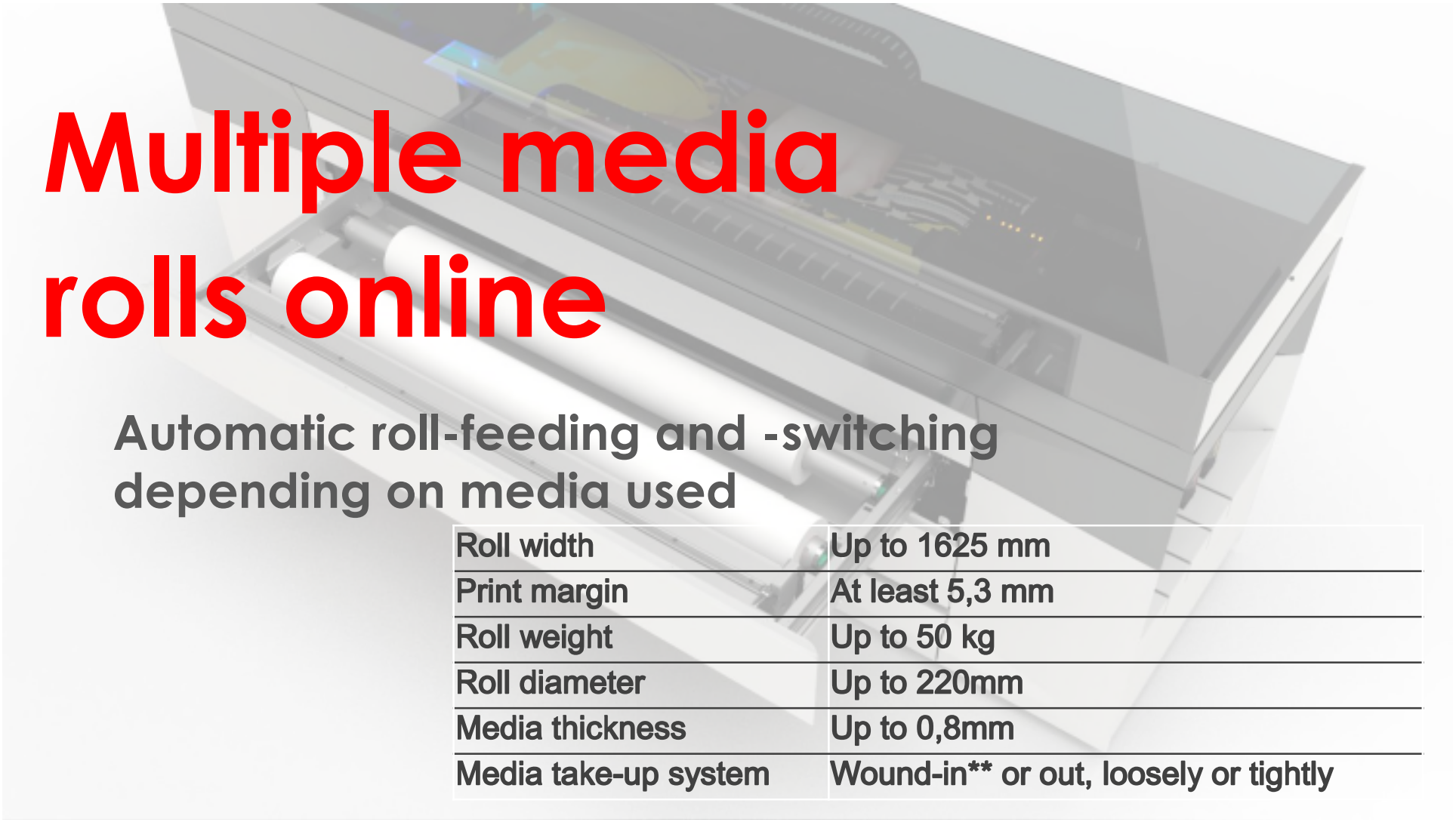
Built to last



- 740 kg
- Steel
- Long lifetime parts

Multiple media rolls online

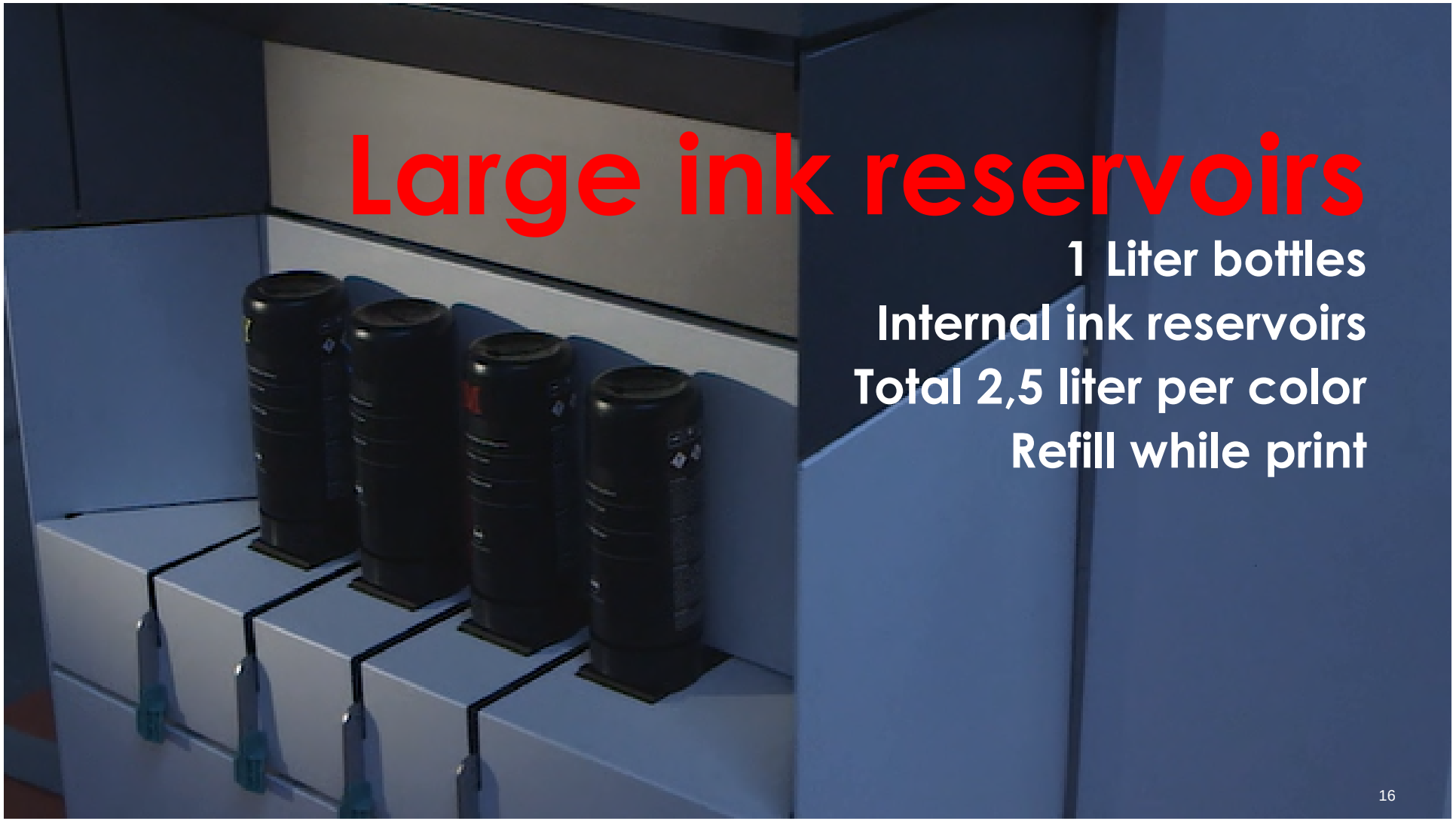
Automatic roll-feeding and -switching depending on media used



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



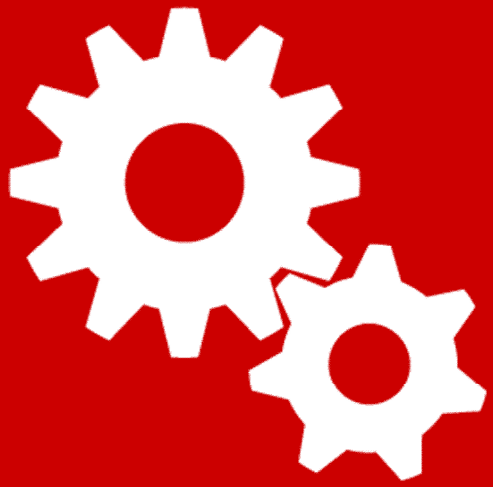
Large ink reservoirs

1 Liter bottles

Internal ink reservoirs

Total 2,5 liter per color

Refill while print



Next level automation

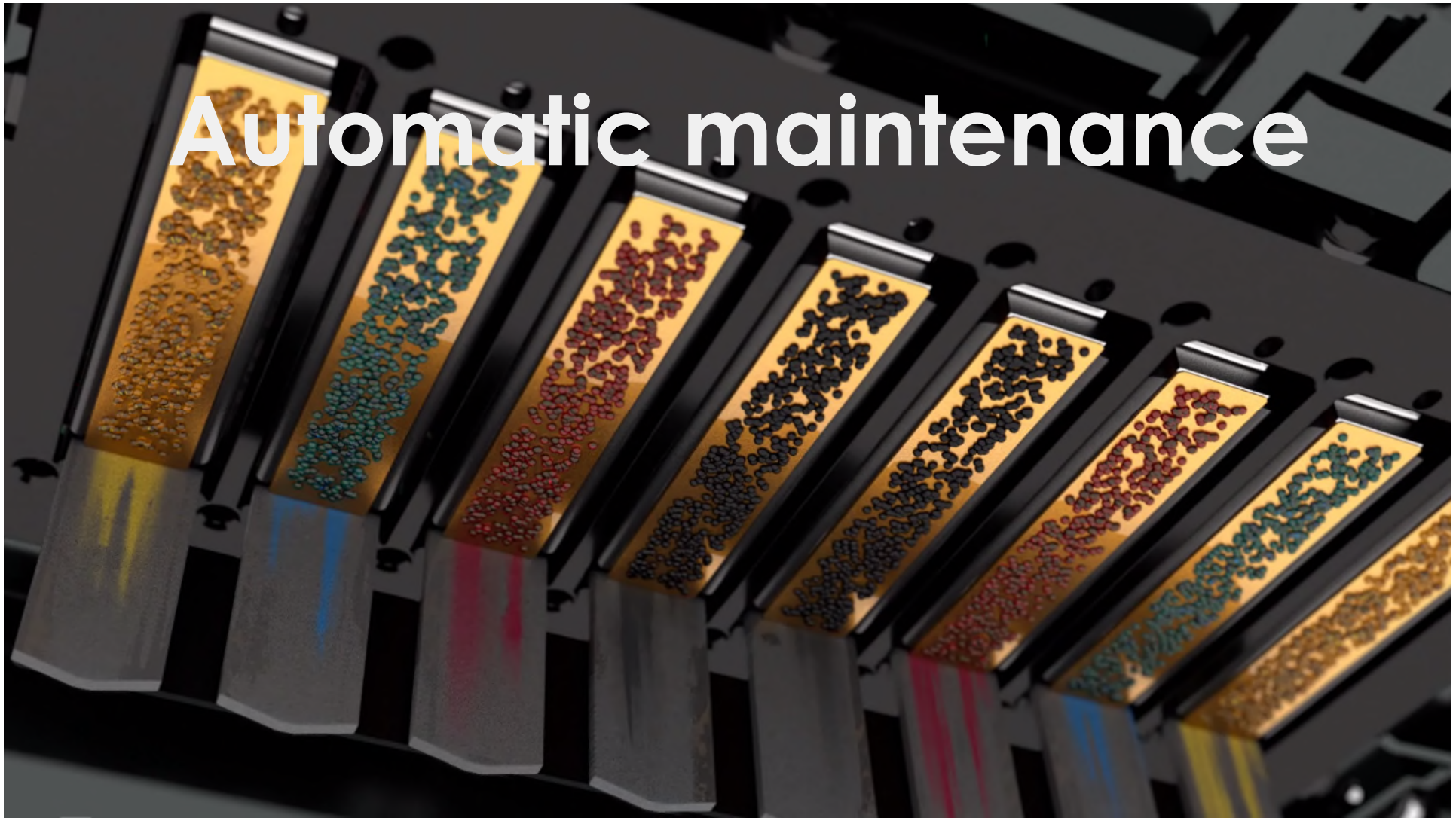
The first *R2R64”* production printer

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

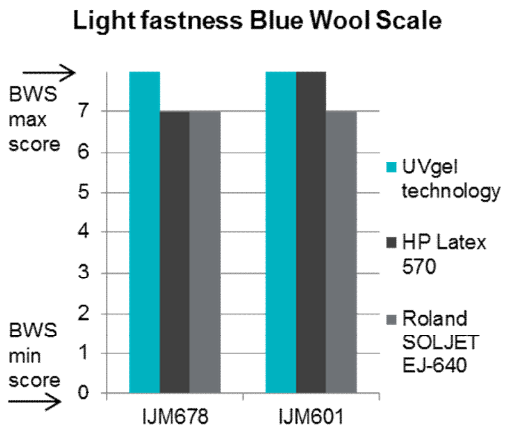
The first *R2R64”* production printer

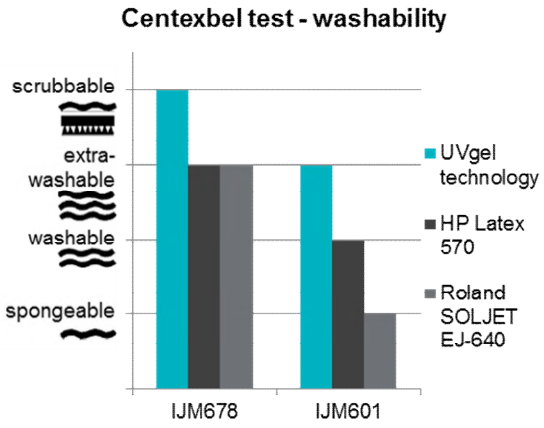
Wide & unique application range

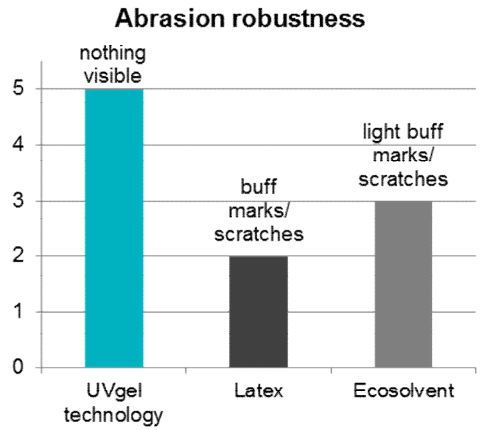
- Odorless, certified for indoor usage
- Excellent durability
  (scratch resistance + light fastness + washability)
- Excellent color consistency + dimensional stability
- Produce your day-to-day wide range of applications
- On top of that a lot of new and unique applications enabled by UVgel

Odorless & Certified for indoor use

Excellent durability







Consistent color
Consistent dimensions

Unique possibilities

Unlaminated floor graphics

MC paper

Heat-sensitive or thin media

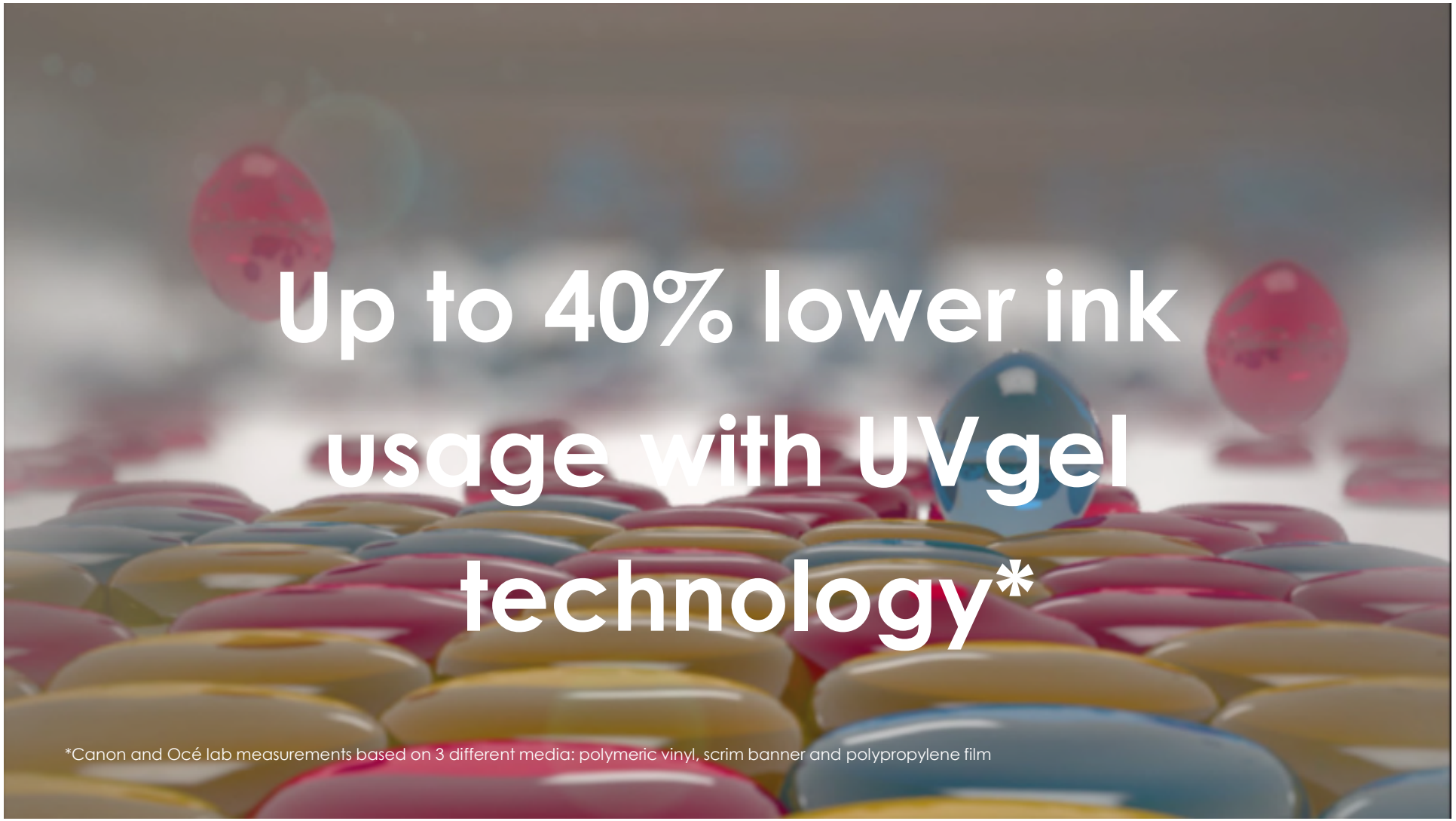
- **PET-film (e.g. roll-up films)**
- **PVC-film (e.g. cling films)**

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

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

Investment
Latex & UV
High speed
Heavy duty
Opportunity
Eco-Solvent
& Latex
Ease of use
Low investment
Speed

Canon
ARENA