

# *VersaOBJECT* **MO-240**

 Roland

## **3 Reasons to Choose the VersaOBJECT MO-240 Over the Competition**

This guide compares the MO-240 with other printers from our competitors, to showcase why it's the best choice for your printing needs.



# 1 More Production

Compared to similar devices, the MO Series delivers superior print quality with fewer passes, thanks to next-gen printheads and the print management of Versaworks 7.

**Almost 27% Faster White + CMYK** (the most popular print mode for object printing) in Standard mode than the competition. Even when comparing our High Quality mode to their Standard mode, the MO-240 maintains a 2.1% speed advantage.

Compared to the LEF2-300, the MO-240 prints approximately 2.2 times faster in unidirectional mode. Even when the LEF2-300 operates in bidirectional mode, the MO-240 in unidirectional mode remains 1.6 times faster, delivering unmatched productivity and performance.

**Almost 20% Faster CMYK** in Standard Mode. In production mode, the MO-240 printer can print at a speed of 3.08 m<sup>2</sup>/h, which is 34% faster than the competition speed of 2.29 m<sup>2</sup>/h.

**Over 9% More Print Area** - The MO-240 printer has a maximum printing area of 610 x 458 mm, easily accommodating items in A2 format.

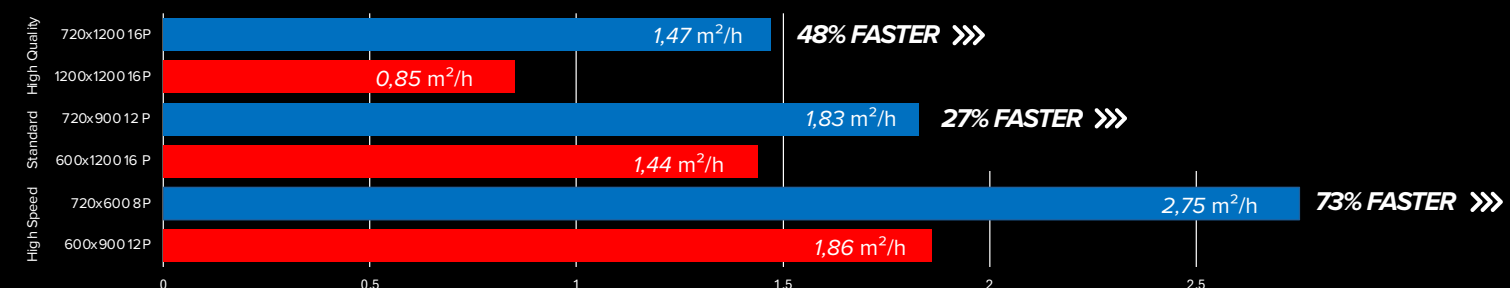
With a 38 mm longer table, the MO-240 lets you print more in every run. Fit 21 iPhone 15 cases at once, while competitors manage only 15. More space, better positioning, and maximum productivity. Stay ahead with greater capacity!

**Powerful Software - VersaWorks 7**, available for Windows and macOS, outperforms competitors by offering unmatched flexibility, at no extra cost.

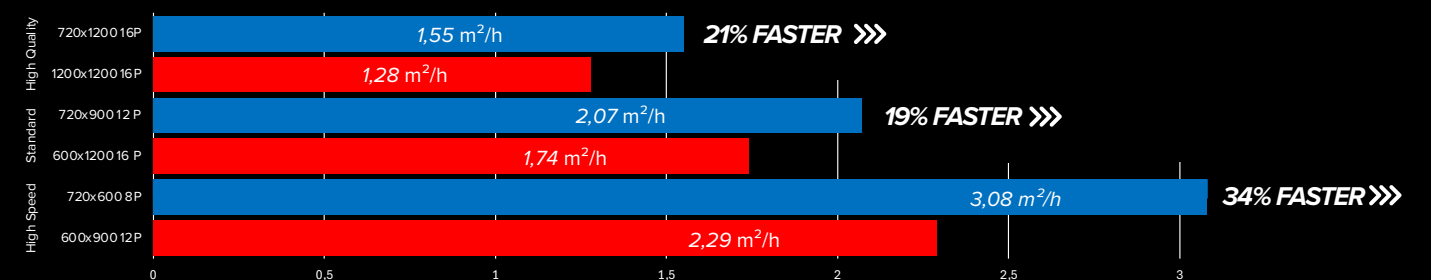
For greater efficiency, **Roland DG Connect** provides advanced paid modules like PrintAutoMate, streamlining operations and boosting profitability.



PRINT SPEED COMPARISON CMYK + WHITE SIMULTANEOUS PRINTING



PRINT SPEED COMPARISON CMYK



MO-240 COMPETITION

# 2 More Versatility

With an ever-evolving economy and changing customer needs, business owners need a flexible system that can adapt with them. The MO-240 provides the flexibility to enhance current abilities and try new things in ways that comparable devices can't come close to.

**Built-in Vacuum Table** - The MO-240 includes a built-in vacuum table, ensuring secure handling of semi-rigid materials for precise, consistent results and enhanced efficiency.

**Over 33% More Print Height** - The MO-240 can accommodate objects up to 204 mm in height, 51 mm more than the competition's 153 mm limit.

**One Ink for All** - Unlike competitors requiring different ink formulation for various applications, Roland DG's EUV5 ink prints seamlessly on diverse surfaces. Its unmatched versatility ensures superior quality, simplifies purchasing and expands business potential.

**20% Wider Colour Gamut** - Competitors offer limited ink options, but the MO-240 includes Red and Orange inks, expanding the colour gamut for greater print flexibility.

**EUV5 Primer Ink** - Faster, More Reliable, Maintenance-Free. Unlike competitor primers that clog nozzles and need frequent upkeep, EUV5 Primer delivers fast, high-adhesion prints in under a minute, with no special maintenance. Plus, it prints alongside colour, maximizing efficiency and productivity.

**Live Mobile Monitoring** - The MO-240 includes Roland DG Connect, a dedicated real-time app, letting users monitor production and maintenance from anywhere.



**20% Wider Colour Gamut.**  
The MO-240's Red and Orange inks expand possibilities, delivering unmatched print vibrancy and flexibility.



MO-240

# 3 More User Friendly

Efficiency isn't just about print speed - the MO-240 accelerates production by making every stage of the print operation quick and hassle-free. These advancements can best be appreciated when compared with similar devices by other manufacturers.

**Precision material height sensor** - The MO-240's advanced sensor accurately detects any material, regardless of its shape or transparency. In contrast, competitors relies on sensors which may fail to detect certain objects. This prevents head collisions and ensures consistently high print quality.

**More Intuitive UI** - A colour LCD touchscreen enables quick media setup with 50 pre-sets, streamlining workflow for effortless operation.

**Better visibility** - An internal light provides clear visibility for precise quality control. Competition has no such features, increasing the potential for wastage due to misprints.

**Versaworks 7** - A sleek black-and-white interface enhances readability and focus, with simplified navigation that minimizes errors and boosts productivity.

**Cheaper Running Costs** - The competition consumes 1000 W of power, while the MO-240 has a consumption of 290 W during operations. With 71% less power consumed, energy costs are significantly reduced.

**Low-maintenance LED Lamps** - Unlike competitors requiring antifreeze liquid for UV lamp cooling, the MO Series uses powerful, zero-maintenance LED lamps for hassle-free performance.

**Cleaner and More Convenient** - The MO-240 features high-capacity ink pouches and an advanced ink circulation system, ensuring a cleaner and more efficient ink-handling process. This innovative design eliminates mess and makes ink replacement effortless—no need for gloves when changing ink.



The MO-240's intuitive color LCD touchscreen ensures fast media setup and 50 pre-sets for a seamless workflow.





Available for Windows and macOS, VersaWorks 7 outperforms competitors with unmatched flexibility at no extra cost.

VersaWorks 7

# MO-240 vs. Competition: Superior Specs at a Glance

The VersaOBJECT MO-240 outperforms the competition with faster speeds, superior print quality, lower running costs, and unmatched versatility, making it the ultimate choice for businesses seeking efficiency and reliability.

**Disclaimer:** This guide highlights the key features and benefits of our machine based on publicly available information and Roland DG’s internal analyses at the time of publication. While we strive for accuracy, specifications and performance data may change. This document is for informational purposes only.

		 Competition
2 x CMYK Production Mode Max. Speed	4.8 m²/h	-
CMYK Only Standard Speed	2.07 m²/h	1.74 m²/h
White+CMYK Standard Speed	1.83 m²/h	1.44 m²/h
Production Mode Max. Speed	3.08 m²/h	2.29 m²/h
Max. Print Area	610 x 458 mm	610 x 420 mm
RIP Included	VersaWorks 7	Yes
RIP software compatibility	Windows macOS	Windows
Max. Print Height	204 mm	153 mm
Multi-purpose Ink Formulation	EUV5 Ink	Different types of inks
Ink Colours	CMYK, Orange & Red	CMYK, Lc & Lm
Operating Noise (Stand-by Noise)	60 dBA (49 dBA)	65 dBA (55 dBA)
Display Panel	7-inch Colour Touch Panel	5-inch LCD Colour Panel
Power Consumption	290 W	1000 W
Internal Light	Yes	No
Rotary Axis	Optional	Optional
Ionizer Bar	Optional	Optional
Vacuum Table Support	Yes	Yes