

efi *Matan Quantum LXr*

Superwide Inkjet LED Printer

Superior quality at a
low cost of ownership



The 3.5 meter EFI™ Matan Quantum LXR LED roll-to-roll printer offers the best in print quality, versatility, and total cost of ownership (TCO) in its class, so you can take on even the most demanding jobs quickly and effortlessly.

At a glance

- Superb price/speed/quality ratio
- Powerful LED curing technology
- Resolution up to true 1200 dpi
- Precise and sharp small text
- Seven picoliter drop size for high-definition image quality, and superb transitions, vignettes, skin tones, and shadows
- Modular and scalable printer
- Revolutionary workflows
- Robust and industrial-built platform
- Proven and reliable Matan Core technology
- Advanced multi-roll capabilities
- Optional inline finishing system for all-in-one printing, slitting, and collecting
- Versatile media handling capabilities to support a variety of flexible media
- Unique roll loader for up to 300% better media utilization — only 15.7 in (40 cm) of wasted material on every roll loading
- Carriage height adjustment and optional wrinkle analyzer
- Media Saving Wizard for revolutionary media stock management

Fuel your versatility with unique options and software

- White printing
- Inline finishing for cutting and slitting
- Automatic backlit printing
- Automatic blackout printing
- Vacuum plate for printing on thin sheets and rigid media in a selection of sizes
- Wrinkle analyzer
- ID backprint
- Jumbo roll handling system
- ValuePro business analytics software
- iPhone application
- Mobile operator station with touch screen for maximum convenience

A perfect match for close-view indoor applications

- Window displays
- Point of sale and point of purchase images
- Backlit signs
- Indoor hanging banners
- Tradeshow graphics
- Wallpaper murals
- Floor decals
- Fine art
- Flags
- Outdoor signage



Matan Core

Providing you with the finest superwide inkjet printer experience is at the core of what we do. That's why we've developed the five-point Matan Core.

Every printer has to offer

Best Performance, Best Versatility, Best Cost of Ownership, Best Usability, and Best Environmental Friendly Solution — or the Matan name doesn't go on it. We work hard to always uphold our core standards, because we know your business depends on being the best.

The power of green LED technology

Brilliantly designed "cool cure" LED technology empowers you with the ability to do more for less. Increase your profit opportunity by offering more premium-margin jobs while reducing operating costs and your environmental footprint:

- Extends your range of supported substrates, including lower cost and added-value specialty media
- Increases uptime and productivity with instant on/off and less maintenance
- Drives down operating costs with significantly less energy consumption
- Reduces waste with consistent color output and simple operation
- Satisfies customer requests for a greener print solution with low VOCs, lower power consumption, and less waste and consumables



Revolutionize the way you work

Adopt the revolutionary Quantum LXr workflows, to become more efficient and cost effective:

- Print → Cut → Slit → Label → Collect.
 - Printing, slitting, cutting, and labelling is achieved simultaneously with the innovative EFI Matan optional add-ons
 - Replace expensive cutting machinery
 - Save valuable time at the finishing station
 - Prevent cutting and labelling errors
 - Increase yield
 - Save floor space
 - Use skilled manpower for more profitable tasks
- Automatic double-sided printing solutions
 - Innovative automatic Backlit and Blockout printing workflows
 - Patented software algorithms with camera- or sensor-guided systems
 - Easy and simple workflows for perfect registration between sides
 - Eliminate guesswork and manual manipulation
 - No need for super-skilled operator

