

Upgrade to lower costs

To drive down your operating costs, upgrade your roll-to-roll printer. With EFI™ LED roll-to-roll printers, you'll save five ways.



Reduce Labour

One operator can print, coat, slit and trim, and cut all inline, on-the-fly and in a single system

- One operator can do it all with our unique automated workflow for a complete printing and finishing process, eliminating the need to send printed jobs to manned finishing stations
- Add more capacity versus adding shifts with the most productive LED roll-to-roll printers
- Eliminate the need for guesswork and manual manipulation, reduce the required operator skill level, and free up operators to work on more jobs with our easy to use, automated optional [Power Tools](#)

Save Media

Save thousands of metres of media every year

- Our unique media path provides 300% better media utilisation – only 40 cm is wasted on each roll loading, saving 2.4 to 3 metres or more on each roll
- Use thinner, lower cost substrates that cost less to ship with “cool cure” EFI LED technology
- Reduce media waste with more consistent curing and colour with LED lamps rated up to 10,000 hours
- Ensure each media roll gets fully used with the [Media Saving Wizard](#)
- Prevent ruined jobs and wasted media with the [Wrinkle Analyser](#) and [Media Edge Guards](#) that protect the print carriage and printheads, and an automatic inline print quality monitoring system that can identify various print imperfections and alert the operator



Save Ink

30%-50% better ink usage – compared to EFI legacy and other superwide roll-to-roll printers

- Improve ink yield with an average of 149 square metres of printing from one litre of ink
- Use less ink and achieve the same quality and colour gamut as six- or eight-colour printing with new four-colour printing:
 - Improved algorithms with better “know-how” in masking and laying the drops
 - Printheads that use smaller droplets
 - Higher printing resolutions
- Reduce ink waste with more consistent curing and colour with LED lamps rated up to 10,000 hours

Conserve Energy

Reduce energy consumption with EFI LED technology

- LED curing technology uses less power – FOGRA stats show energy reductions up to 82%* when compared to devices with conventional mercury arc lamps
- LED inks are cured at a lower temperature than mercury arc – lower cure temperatures mean savings on energy to cool down your production environment
- LED lamps are instant on so there is no warm up time
- LED lamps are only on during printing – mercury arc lamps are always on
- One new superwide production roll-to-roll printer can replace multiple older or smaller devices for additional energy savings

*Calculations from FOGRA Energy Efficiency Project: “Energy Efficiency of Large and Small Format Printing Systems.”



Increase Uptime

24/7 industrial build for dependable operation job after job

- Start production immediately with instant on/off LED lamps that require less maintenance
- Prevent downtime due to carriage and printhead damage with optional Power Tools, such as the inline quality inspection and Wrinkle Analyser
- Don't lose time between high-margin jobs with fast switching between applications and media types
- Get up and running quickly with [EFI Training](#)
- Maximise your uptime with an Enhanced Service Programme (ESP) contract



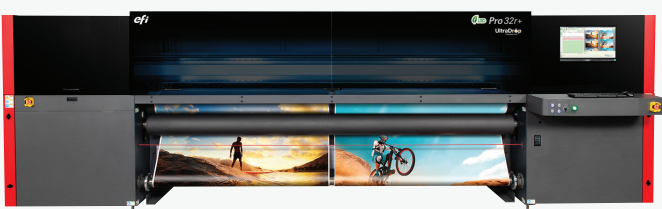
Upgrade to these EFI LED roll-to-roll printers



EFI VUTEk® Q3r & Q5r LED roll-to-roll printers provide a complete print to finished graphic workflow – from RIP to finished product – on the same platform.



The EFI VUTEk 3r+ and 5r+ LED roll-to-roll printers offer extreme image quality, throughput speeds and range of options, giving you the lowest total cost of ownership.



EFI Pro 32r+ LED roll-to-roll printer is the economical, all-in-one, production-level printer that helps you be more competitive and profitable.



EFI VUTEk D3r & D5r LED roll-to-roll printers are created especially for the industrial printing demands of high-quality, volume producers.

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