

84	A BARCDEORBEAU	5 min
834	A BANMADRIA	9 min
D20	A PG MARITIM	4 min

# Be Brilliant!



Upgrade  
to the widest  
range of  
applications

*efi*

# Look what you can do with the latest EFI superwide LED roll-to-roll printers

Upgrading to today's EFI™ LED superwide roll-to-roll printers drives maximum performance, reduces costs, increases your range of higher-margin applications, and all with rock solid reliability.

The combination of innovative inkjet technology, LED curing, and advancements in LED ink chemistries make EFI roll-to-roll printers ideal for any Print Service Provider (PSP) looking to expand their print capabilities and applications.

This ebook details how the substrate compatibility and application versatility of EFI roll-to-roll printers lets you offer traditional outdoor signs, retail signage and backlit graphics as well as specialty solutions, such as wallcoverings, window graphics and other interior and architectural applications.

## RETAIL

# Window graphics

Use window films with adhesive backings to create full-color graphics applied to the inside or outside of windows. With perforated material you can create window graphics that you can see through. With window “cling” films, you can use clear materials to produce double-sided images or opaque materials for a single message.



### SUBSTRATES

Vinyl window film with PSA, perforated window film, window cling film

### PRINT TECHNIQUES

CMYK + White

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r, VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

White, Y-slitters, X-cutter

## RETAIL

# Floor graphics

Produce durable short-term or semi-permanent floor graphics for brand and product promotions and directional signage to flooring, tile, carpet and much more.



### SUBSTRATES

Vinyl film

### PRINT TECHNIQUES

CMYK + White + Clear

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r,  
VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

White, Clear Coat,  
Y-slitters, X-cutter

## RETAIL

# Indoor posters

A high-value application with a low production cost, indoor posters can be printed on inexpensive media or more durable media depending on the duration and location of the installation.



### SUBSTRATES

Paper, vinyl

### PRINT TECHNIQUES

CMYK

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r,  
VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

Clear Coat, Y-slitters,  
X-cutter, Roll & Tape

## DAY/NIGHT BACKLIT SIGNS

Backlit displays offer a luminous quality and create the appearance of depth, making a graphic dynamic, interactive, and more memorable. Special multi-layering techniques with color and white ink can be used to create day/night and dynamic dual or enhanced day/night backlit displays.



### Enhanced backlit

A multi-layer and white ink printing method to enhance and accentuate the original image for more impact

### Max color backlit

This application is best used for brightly-lit lightboxes that require more color saturation than a standard day/night print

### Dual day/night

By creating a different file for the back layer, the front layer's appearance is enhanced or changed when backlit, and can be used to display a hidden message or color change when the graphic is backlit

#### SUBSTRATES

Backlit film, polyester backlit film, backlit banner

#### PRINT TECHNIQUES

CMYK + White

#### PRINTERS

EFI Pro 32r+, VUTEK D3r and D5r, VUTEK 3r+ and 5r+, VUTEK Q3r and Q5r

#### OPTIONS

White, Y-slitters, X-cutter

## TRADESHOWS AND EXHIBITIONS

# Indoor hanging banners and booth backdrops

Typically printed on a sturdy media that allows the graphics to pop, such as vinyl material, polypropylene or soft banner material.



### SUBSTRATES

Vinyl, polyester fabrics for UV

### PRINT TECHNIQUES

CMYK

### PRINTERS

EFI Pro 32r+, VUTEK D3r and D5r,  
VUTEK 3r+ and 5r+

### OPTIONS

Y-slitters, X-cutter,  
Automated Blockout Printing

## TRADESHOWS AND EXHIBITIONS

# Silicone edge graphics (SEG)

Printed on tension fabric and edged with a thin silicone strip, these durable, yet lightweight graphics are stretched on aluminum frames that can also be backlit. These striking displays of all sizes are portable and easily assembled.



### SUBSTRATES

Polyester fabrics for UV

### PRINT TECHNIQUES

CMYK, double-strike

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r,  
VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

Y-slitters, X-cutter,  
Media Spreaders, Media Edge  
Guards, Motorized Winders



## INTERIOR DÉCOR

# Window graphics

Create dynamic window graphics using CMYK, white and clear inks to create stunning, eye-catching designs. White and clear ink can be used to create areas of opacity and translucency, so people can see into but only to a certain extent. This allows for some privacy while still enabling a bright, open appearance for conference rooms, for example.



### SUBSTRATES

Vinyl window film with PSA, perforated window film, window cling film

### PRINT TECHNIQUES

CMYK + White + Clear

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r, VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

White, Clear Coat, Y-slitters, X-cutter

## INTERIOR DÉCOR

# Wallcoverings

Wallcoverings are used in higher-traffic areas, such as high-end retail spaces, hospitality environments and offices, and are printed on a more durable substrate and often incorporate texture.



### SUBSTRATES

Polyester non-woven, poly-cotton, removable adhesive fabric, wall vinyl

### PRINT TECHNIQUES

CMYK + Clear

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r, VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

Clear Coat, Y-slitters, X-cutter, ID Backprint, Roll & Tape

## INTERIOR DÉCOR

# Wallpaper

—  
Create a completely customized wallpaper pattern for an office, home, or a restaurant.



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### SUBSTRATES

Paper

### PRINT TECHNIQUES

CMYK + Clear

### PRINTERS

EFI Pro 32r+, VUTEk D3r, VUTEk 3r+,  
VUTEk Q3r

### OPTIONS

Clear Coat, Y-slitters, X-cutter,  
ID Backprint, Roll & Tape,  
Media Edge Guards

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## INTERIOR DÉCOR

# Wall Graphics

Take a photographic image and create wall mural art for an office environment, hotel lobby, or conference room.



### SUBSTRATES

Wall vinyl

### PRINT TECHNIQUES

CMYK

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r,  
VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

Y-slitters, X-cutter

## INTERIOR DÉCOR

# Canvas art

Create photo quality canvas art with CMYK and grayscale print capabilities.



### SUBSTRATES

Canvas

### PRINT TECHNIQUES

CMYK

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r, VUTEk 3r+ and 5r+, VUTEk 3r+, VUTEk Q3r

### OPTIONS

Y-slitters, X-cutter

## FLEET GRAPHICS AND VEHICLE WRAPS

Fleet and vehicle graphics are a very cost-effective form of advertising and a great way for brands to connect with consumers on the go.



### SUBSTRATES

SAV, print wrap film

### PRINT TECHNIQUES

CMYK + Clear

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r,  
VUTEk 3r+ and 5r+

### OPTIONS

Clear Coat, Y-slitters, X-cutter

## TRUCK SIDE CURTAINS

Truck side curtains or tarpaulins cover and protect cargo and can provide effective branding and key messaging.



### SUBSTRATES

900 gms PVC-coated polyester

### PRINT TECHNIQUES

CMYK + White + Clear

### PRINTERS

EFI Pro 32r+, VUTEK D3r,  
VUTEK 3r+, VUTEK Q3r

### OPTIONS

White, Clear Coat, Y-slitters,  
X-cutter, Super Duty Winder,  
Motorized Winders

## OUTDOOR SIGNAGE

# Banners

Banners are generally used short term and can be one- or double-sided, and used to help promote events, store locations and sales, restaurant openings, and much more.



### SUBSTRATES

Vinyl, mesh, Blockout vinyl

### PRINT TECHNIQUES

CMYK

### PRINTERS

EFI Pro 32r+, VUTEK D3r and D5r,  
VUTEK 3r+ and 5r+, VUTEK Q3r and Q5r

### OPTIONS

Y-slitters, X-cutter,  
Automatic Blockout Printing



## OUTDOOR SIGNAGE

### Posters

Out of home posters are inserted into frames and are viewed principally by pedestrians or passing drivers.



#### SUBSTRATES

Paper

#### PRINT TECHNIQUES

CMYK + Clear

#### PRINTERS

VUTEk D3r and D5r, VUTEk 3r+ and 5r+,  
VUTEk Q3r and Q5r

#### OPTIONS

Clear Coat, Y-slitters,  
X-cutter, Roll & Tape

## OUTDOOR SIGNAGE

# Exterior light box

Commonly seen in bus or transit shelters or on building exteriors, graphics for exterior light boxes can be produced as backlit or day/night backlit.



### SUBSTRATES

PET/Polyester film, backlit banner

### PRINT TECHNIQUES

CMYK + White

### PRINTERS

EFI Pro 32r+, VUTEK D3r and D5r,  
VUTEK 3r+ and 5r+, VUTEK Q3r and Q5r

### OPTIONS

White, Y-slitters, X-cutter,  
Automatic Backlit Printing

## OUTDOOR SIGNAGE

# Billboards

Brands use billboards to advertise their products and services to passing pedestrians and drivers in high-traffic areas and on busy roadways.



### SUBSTRATES

Vinyl

### PRINT TECHNIQUES

CMYK

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r,  
VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

Y-slitters, X-cutter,  
ID Backprint

## OUTDOOR SIGNAGE

# Construction and building wraps

Building wraps can be used to cover up renovations and construction sites or as larger than life ads promoting a company or upcoming event that will be seen from far away.



### SUBSTRATES

Mesh, vinyl, polyethylene

### PRINT TECHNIQUES

CMYK

### PRINTERS

EFI Pro 32r+, VUTEk D3r and D5r,  
VUTEk 3r+ and 5r+, VUTEk Q3r and Q5r

### OPTIONS

Y-slitters, X-cutter, Mesh Kit,  
Motorized Winders, Super Duty  
Winder, Media Edge Guards

# Upgrade to the latest EFI roll-to-roll printers



## EFI VUTEk Q3r & Q5r

The EFI VUTEK® Q3r and Q5r roll-to-roll printers go beyond to provide a complete print to finished graphic workflow – from RIP to finished product – on the same platform. Think of it as one big competitive edge that encompasses automatic in-line quality inspection, inline slitting and cutting, Roll & Tape, and more.



## EFI VUTEk 3r+ & 5r+

The EFI VUTEK® 3r+ and 5r+ are technically advanced LED roll-to-roll printers with enhanced platform features that offer extreme image quality, extreme throughput speeds and an extreme range of options – giving you the lowest total cost of ownership. And an extremely impressive bottom line.



## EFI Pro 32r+

We designed the EFI Pro 32r+ roll-to-roll LED printer to be everything you need to be more competitive and profitable in an economical, all-in-one, production-level printer. Win more jobs, eliminate outsourcing, achieve faster turns and confidently commit to larger capacity runs.



## EFI VUTEk D3r & D5r

Everything about the EFI VUTEK D3r and D5r is designed to support your designs. They're the most advanced mid-range roll-to-roll printers on the market – created especially for the industrial printing demands of high-quality, volume producers.

[Visit Us Online](#)

## Let's be brilliant. Together.

We understand you want breakthrough technologies to lead you through your digital journey. That's why we're passionate about driving your business growth with a scalable portfolio of products, solutions, services, support, and world-class partnerships for the manufacturing of signage, packaging, textiles, ceramic tiles, building materials, commercial print, and personalized documents with a wide range of printers, inks, digital front ends, and workflow software. Our unwavering commitment is to increase your profits, cut costs, improve productivity, and optimize efficiency — job after job, year after year. We're obsessed with your success. And we definitely believe we have the right people, technology and experience to help your business achieve its goals. Visit [www.efi.com](http://www.efi.com) or call 800-875-7117 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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