RollJet
EJ-640UV

High speed ! UV-LED print by max. print speed up 20 sqm/h

UV LED

White Backlit
10 sqm/h
High Density Vivid Printing

Poster Paper
20 sqm/h
Printing Cost INK+MEDIA
0.52 eur/m²
ISO N2A 6PASS

The Colibri RollJet EJ640UV uses a unique UV ink to produce output that is instantly dry for immediate application or post finishing.

INSTANT APPLICATION	OUTSTANDING DURABILITY	SAVE UP TO 50% ON RUNNING COSTS
LED LAMP Instant dry. No outgassing required. Low heat cycle. Low impact on media.	Chemical and abrasion-resistant prints for the most challenging environments	Lower your production costs. Print more metres per litre of ink

Ideal for the production of: Banners, Posters, Blue-back billboard posters, Backlit Displays, Floor Graphics, Wall Paper, Window Displays, Labels, Roll-up Banners, Vinyl Graphics ect.

Colibri 5640 Series
Ink is UV LED Curable (flexible version)

That has excellent cracking resistance, jetting performance, and stable ink quality. 5640 series ink has bright colors and free of volatile organic compounds (VOC), which is suitable for variety of non-coating materials. 5640 series inks are formulated for better extension stretch ability, suitable for use on PVC, PET, backlit film, Banner flex, TPU mobile case, PU leather and other soft materials.

Pay less for Perfect Results	Never Stop	Vibrant Prints Every Time

Outgoing ink costs have never been lower than with ColibriDigital 5640, available in bulk 1 litre cartridges. ColibriDigital latest ink innovation with ground breaking low costs.

With ColibriDIgital Ink Switching System, next generation of technology brings your production to the next level allowing your printer to run on and on and on.

Variable dot control enables perfect image reproduction every time, across a wide range of media including backlit, vinyl, banner, signage and uncoated papers.

Immediate processing and deliver are available by UV-LED
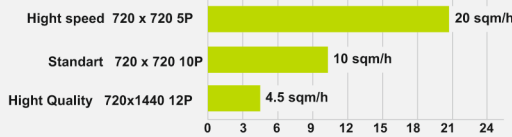
With the UV 5640 ink property of immediate curing upon UV light irradiation, no drying time is required. The post-processing and sign applying are possible instantly. Required time for production is saved to be possible to undertake even an order of tight scheduled work.
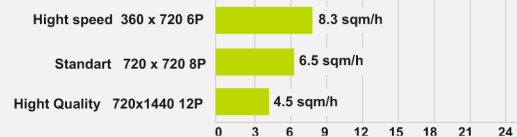
	1st day	2st day

UV INKS | Printing | Applying | **MAX 90%** of production time is saved !

SOLVENT INKS | Printing | Drying (24 h) | Laminating | Applying

Uv led printing mechanizm

Curing component — UV curing ink — Pigment
Media

Ink applying

UV irradation

Cured ink making coated film. Pigment is fixed on the media surface

RollJet EJ-640UV

Hight speed 720 x 720 5P	20 sqm/h
Standart 720 x 720 10P	10 sqm/h
Hight Quality 720x1440 12P	4.5 sqm/h

0 3 6 9 12 15 18 21 24

RollJet RF-640UV

Hight speed 360 x 720 6P	8.3 sqm/h
Standart 720 x 720 8P	6.5 sqm/h
Hight Quality 720x1440 12P	4.5 sqm/h

0 3 6 9 12 15 18 21 24

Accessories

UVBIF-2 (1ltr. ink system) LB-640 (LightBox) TU3-64 (Take Up System)

Specification	Colibri RollJet EJ-640UV	Colibri RollJet RF-640UV
Printing Technology	Piezoelectric Inkjet with UV LED curing lamps	Piezoelectric Inkjet with UV LED curing lamps
Width	259 to 1625 mm (10.2 to 64 in.)	259 to 1625 mm (10.2 to 64 in.)
Thickness	Maximum 1.0 mm (39 mil) with liner, for printing	Maximum 1.0 mm (39 mil) with liner, for printing
Roll outer diameter	Maximum 210 mm (8.3 in.)	Maximum 210 mm (8.3 in.)
Roll weight	Maximum 40 kg (88 lb.)	Maximum 40 kg (88 lb.)
Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)	76.2 mm (3 in.) or 50.8 mm (2 in.)
Printing width	Maximum 1615 mm (63.6 in.)	Maximum 1615 mm (63.6 in.)
Type	Colibri 5640 1ltr., 440ml., cartritge, 1 ltr. bag	Colibri 5640 1ltr., 440ml., cartritge, 1 ltr. bag
Colours	4colors (cyan, magenta, yellow, black)	4colors (cyan, magenta, yellow, black)
Printing resolution (dpi)	Maximum 1440 dpi	Maximum 1440 dpi

For detailed features and specifications, visit
www.colibridigital.com