



WHICH INK
TECHNOLOGY
IS RIGHT FOR
YOU?



 Roland

Choosing the **RIGHT INK**

Before you can decide on which ink technology is the right choice for your business, first you need to think about what you want to do. Is it signage applications? Packaging and labels? Perhaps you're looking at getting into the interior décor market, or tapping into the growing personalisation trend. Whatever you decide, there is an ink technology that will not only support you now, but will allow you to grow and diversify in the future



Eco-solvent

Applications

Polypropylene, indoor and outdoor displays, mesh, vehicle wraps, billboards, self-adhesive vinyl, exhibition graphics, banners, point of sale displays, stickers and decals

Colours:

CMYKLcLkLmOrGrWh

Ink Family:

TR2, ECO-SOL MAX

Vibrant colour, unmatched durability

Widest colour gamut – With ink configurations that include Orange, Green, Light Black, and other colours, eco-solvent inks allow you to consistently hit very specific Pantone® shades and company brand colours as well as outputting graphics with smooth gradients and skin tones.

Outstanding print quality – Known for vibrant colour and fine detail, eco-solvent inks also take on the appearance of the media they are being printed on meaning you can produce beautifully glossy or matte finishes depending on the required outcome.

Durability – Durable and resistant to harsh environmental factors such as UV exposure and moisture, eco-solvent is a natural choice when durability is the key consideration. Eco-solvent inks are waterproof and scratch-resistant and are also highly conformable for applications such as vehicle wraps.

Versatility - Eco-solvent inks are available in print & cut devices providing additional versatility when it comes to applications.



Latex/Resin

Colours:

CMYK + Optimiser

Ink Family:

TA ink

Applications

Custom wallpaper projects, self-adhesive vinyl, banners and posters, exhibition graphics, signage, vehicle wraps, retail signage, art reproductions, and home textiles

Dependable performance, maximum efficiency

Quick turnaround - Latex inks cure instantly enabling immediate post-production. This can be handy when working with applications that require lamination straight away.

Water-based ink - With very low VOC emissions, Latex inks are ideal for interior applications in sensitive environments where safety and compliance are the highest priority.

Durability - Latex inks are durable and conformable making them suitable for both indoor and outdoor applications.

Consistency - Unlike some Latex inks, Roland DG inks deliver stable and accurate output over extended print runs.



UV LED

Colours:
CMYKOrReWhGl + Primer

Ink Family:
ECO-UV (EUV, EUV4, EUV5) ink

Applications

Films, vinyl, polypropylene, label stocks, rigid media and non-absorbent materials including glass, wood, metal and plastics and more.

Media compatibility, premium finishes

Broad media compatibility - UV inks cure on top of the substrate meaning they can adhere to a huge range of traditional and non-traditional surfaces including plastics, wood, metal, foils, paper, films, vinyl and much more.

Specialty printing for textures and effects - generate a multitude of tactile effects, simulated embossing and gloss finishes.

Quick turnaround - Dries immediately under low temperature lamps, with print jobs instantly ready for post-production processes such as cutting, laminating or applying.

Versatility - UV inks are available in print & cut devices providing additional versatility when it comes to applications.

Printer Models

Find out the printer models that run each ink technology

Eco-solvent

Wide format, Print & Cut, Desktop



UV LED

Wide format, Print & Cut, Desktop, Benchtop, Flatbed



Latex/Resin

Wide format

Ink Comparison

Find out how each ink technology performs

	Eco-solvent	Latex/Resin	UV
Outdoor durability	***	***	**
Media compatibility	**	**	***
Curing time	**	***	***
Wide colour gamut	***	**	***
Conformability	***	***	**
Specialist colour support	**	n/a	***
Media appearance	***	***	**
Print & Cut	***	n/a	***



TrueVIS

Next generation printers, for the next generation of Print



UV • **ECO-SOL** • **RESIN**

With over 10 wide-format printers to choose from, there's a TrueVIS that's right for you. Now available in UV, Latex/Resin and Eco-solvent, with integrated cutting options and various ink configurations, every TrueVIS delivers the power to excite hearts and minds across a wide range of applications.

*Versa***STUDIO**

Expand your creative Possibilities



You will be amazed at what you can accomplish with these compact, cutting-edge machines. The versatility and impressive capabilities of a VersaSTUDIO device can open up a world of opportunities for you and your business. VersaSTUDIO makes it easy and cost-effective to create decals and labels, signs and posters, custom apparel, home décor, vehicle graphics, unique prototypes, personalised photo-imprinted gifts, and much more.

VersaOBJECT

Versatile Direct-to-object Printing



VersaOBJECT enables businesses to print directly to 3D objects of almost any material with maximum efficiency and precise results.

As consumer demand grows for customised products, VersaOBJECT solutions help you deliver high-quality, added-value items to your customers' specifications.

Our cutting-edge hardware, easy-to-use software and renowned Roland DG support make VersaOBJECT the leading choice for businesses worldwide.

The ROLAND DG Difference



ROLAND ACADEMY
ONLINE

1 YEAR HEADS N' ALL WARRANTY
5 YEAR HEADS N' ALL WARRANTY
3 YEAR HEADS N' ALL WARRANTY

Roland DG
CARTRIDGE
RECYCLE



Roland DG **Care**

Roland
rental



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