



LIPI MARKETING PVT. LTD.

KENJET

KG - UR1800 **C M Y K**



KG - UR1800 Features

- ▶ Grayscale Printheads, Variable drop
- ▶ Excellent coverage with strong vibrant colour
- ▶ Eight colour ink set including CMYK
- ▶ Print colour, White together in on pass

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High performance Kenjet LED UV

LED UV has the capability to be leading inkjet technology in the future. LEDs produce very little heat which means they can work with heat-sensitive media. They consume far less energy than conventional UV lamps and last up to ten times longer. Above all they are much kinder to the environment - a concern for printer operators and their alike.

The KG - Ur1800 Printer designed to give exceptional print result in the most environmentally friendly way. Kenjet unique, purpose-designed ink, print heads and curing system work in perfect harmony to give smooth, near-photographic results at impressive print speeds

High performance Kenjet LED UV

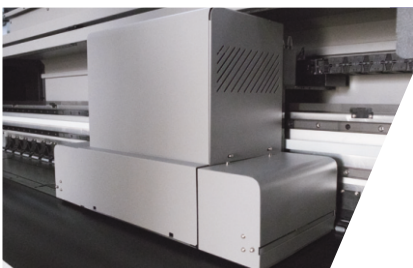
- ▶ High definition, accurate print with a range of finishes
- ▶ Buyers want media that is easier to recycle
- ▶ Uses a fraction of the energy of conventional curing systems
- ▶ LEDs work instantly without a warm-up delay
- ▶ LEDs are suitable for Roll applications

Kenjet LED is better for the environment

- ▶ Prints recyclable polyolefin films
- ▶ Long life, low energy LED UV lamps
- ▶ No volatile organic compounds (VOCs) or ozone
- ▶ No toxic metal halide lamps
- ▶ Reusable ink cartridge cases

LED UV lamp system

The Acuity LED KG-UR1800's patented full LED lamp system is perfectly tuned to cure its own UV ink in a two-stage curing process. Small, low-dose LED pinning lamps close to the printhead hold the dot in place, which is ready to use straight away. Adjustable lamp positioning enables the curing to be finely controlled



KG - UR1800 Main Parts



Variable Colour Configuration + Grayscale Print mode

Variable configuration to satisfy different customers for high speed, high resolution, white application request.
True grayscale printing, drop size from 6pl to 18pl, which makes both solid Colour and Colour gradation available.



Industry Feeding and Take Up with Tension System

Easy handling with 100kg media, support a stable media feeding without wrinkle.



High strength Steel Body Frame and High-precision linear Rail

Integrated heavy duty structure, multi-support points and hard chromium plating linear rail with less noise, high crocking resistance. Make sure a reliable output quality with continual using



Automatic Negative Pressure Adjustment System

Automatic negative pressure adjustment system with night mode provide guarantee for stable pressure, less maintenance, less waste ink and solution cost

Electronic Nozzles Flash Control

Any time when the printer standby, the mirco jetting will enable to keep nozzles open. Jetting frequency adjustable by software.

Application



KG - UR1800

Technical Parameter

| | |
|-----------------------------|--|
| Print Head | 2H/3H Epson i3200 |
| Resolution | Upto 1200 dpi |
| Printing Speed | 4 Pass - 66m ² /H 6 Pass - 45m ² /H 8 Pass - 33m ² /H |
| Ink Configuration | CMYK / CMYK+W/ CMYK+W+V/ CMYK+W+CMYK |
| Print Technology | Piezoelectric Inkjet, Grayscale Technology |
| Ink Types | LED UV inks |
| Ink Cartridge Size | 1.5 Liter |
| Image Process software | Photoprint |
| Colour Management | Icc based colour, adjustment curves, density adjustment |
| File Format | Tiff, Jpeg, Postscript, EPS, PDF, etc... |
| Media | |
| Rolling media Support | Max. Print Width Up to 1800mm |
| Thickness | 1mm |
| Connectivity | |
| Interface | USB 2.0 |
| Dimensions | |
| Printer | 3350 x 750 x 1360mm |
| Weight | 700kg |
| Operating Conditions | |
| Temperature | 15° to 32°C |
| Relative Humidity | 35% - 85% non-condensing |
| Electricity Request | |
| Power | 2500w |
| Requirement | Input Voltage 220 to 240VAC, 50/60Hz |



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