

UV Flatbed Printer



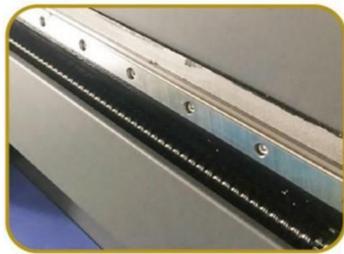
- 1200 dpi
Max Resolution
- Variable Drop
- Simple Operation
- Continuous printing



KEDITEC UV Ink
C M Y K Lc Lm + W

HQ-M2030UV





STABILITY OF WORKING

Y axis double leading screw drive guarantee the precision of output and the stability of working.



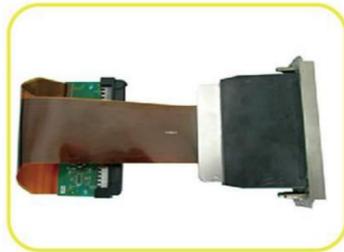
UV CURING

Long life and low energy consumption LED UV lamps save your cost.



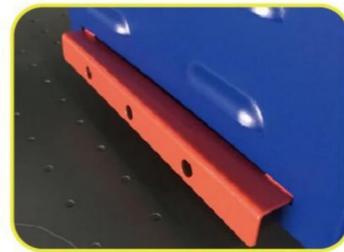
NEGATIVE PRESSURE SYSTEM

Smart negative pressure system improves printing stability and prolongs life span of print heads.



HEAD TEMPERATURE CONTROLLER

Intelligent temperature controller keeps print heads in proper temperature even in various environments, which prolongs life span of print heads and save your cost.



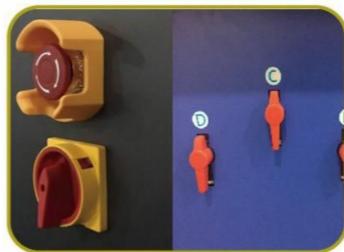
PRINT HEAD PROTECTOR

When carriage crashes, the sensor in head temperature controller switches on to stop carriage at once, preventing print head from crash.



ELECTRICAL SYSTEM

Use PANASONNIC SERVO MOTOR, which has high precision and high speed; Industrial producing design, support with advanced RIP, which can do excellent color recovering.



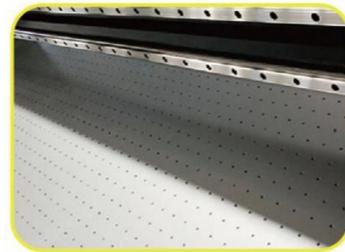
HIGH SPEED STABLE PRINTING

Emergency stop button is convenient for users to run the machine and guarantee the performance and security of the machine.



POSITIONING DEVICE

Accurate X-axis linear encoder strip and sensor ensures precise printing while Z-axis linear encoder strip and sensor making safe and proper carriage height according to various media in different thickness.



UBLE LINEAR GUIDE RAIL

Dual noiseless guide rails offer comfort working environment, more stable carriage movement and more accurate printing resolution.

• UV INK

PRINT HEAD	Ricoh GEN5
PACKAGE	1000ml
COLOR	C M Y K Lc Lm+W
FEATURES	<ol style="list-style-type: none"> 1.Odorless and environmental-friendly. 2.LED UV curing. 3.High weather-resistant and strong color fastness on various media 4.High precision, wide color gamut, high density .



• Technical Specifications

MODEL	HQ-M2030UV
PRINTHEAD TYPE	RICOH -Gen5(7pl)
PRINTING SIZE (W*D)	2000*3000mm
PRINTING TECHNOLOGY	Gray scale piezoelectric inkjet technology
PRINTING RESOLUTION	V720*600dpi,V720*900dpi,V720*1200dpi etc
INK TYPE	UV INK
PRINTING SPEED	Draft mode: 24 sqm/h (3pcs print heads) Production mode: 15 sqm/h (3pcs print heads) Quality mode: 12 sqm/h (3pcs print heads)
INK COLOR	CMYK+W / 2CMYK+W / CMYK + W +V
MEDIA THICKNESS	1mm-80mm
COLOR CONTROL	JCC standard,ajudtment of ICC and density
RIP	Photoprint (ONYX, Calder RIP, Color GET Optional)
ENVIRONMENT	Temperature: 18℃-26℃, Humidity: 30%-75% (RH)
POWER CONSUMPTION	Printing mode:5000W Sleep mode:600W
PACKING DIMENSION	Headstock : 3,890(L) x690(W) x 760(H)(Unit : mm) Printer body : 3,960(L) x2,220(W) x 930(H)(Unit : mm)
PACKING WEIGHT	3,000Kg , 6,614lb(Pound)

Rigid: Glass, metal, ceramic tile, acrylic, Plexiglas, wood, plastic, aluminum, cardboard, foam board, composited panel, plywood, PVC, MDF, WPC, ABS, PP sheet and etc.
Flexible: Fabric, canvas, leather, vinyl, paper and etc.

