freecolor®
one-stop uv printing solution supplier

UV4060
DIRECT TO SUBSTRATE UV-LED FLATBED PRINTER

freecolor's UV4060 printer utilizes UV-curable inks and a built-in UV-LED led lamp to produce vibrant, full color and textured imprints that cure solid on a wide variety of substrates, including dark and clear materials ! This printer combines CMYK and White inks to achieve amazing special effects wth endless applications

- UV-LED curable inks, including full color **CMYK & WHITE INK**
- **FLEXIBLE INK AVAILABLE!**
- 12" x 24" print area, accommodates products up to 5" in height
- Automatic height adjustment
- Interchangeable product trays for standard or custom products
- Optional **ROTARY ATTACHMENT** allows 360° printing on cylindrical and some tapered products
- Professional UltraPrint RIP with ICC file can ensure you get vivid color
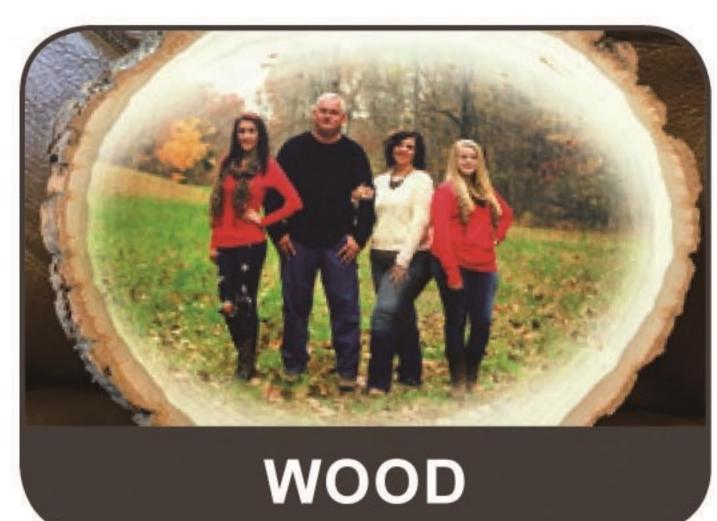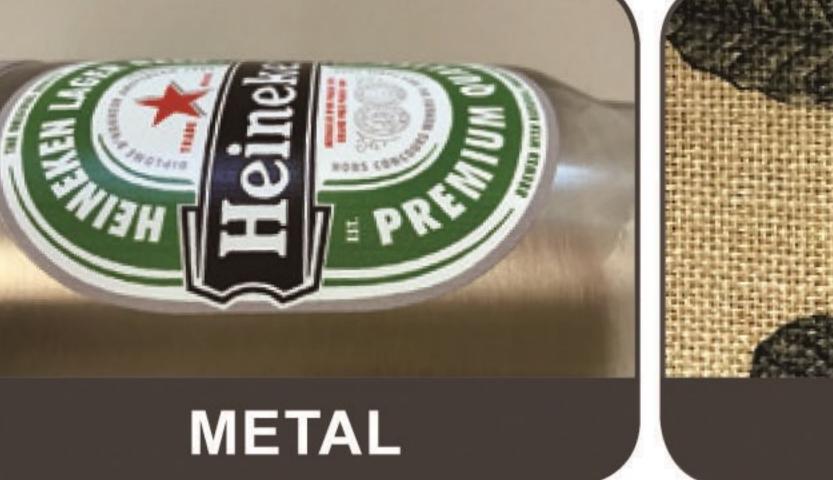
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freecolor's UV4060 Direct to Substrate Printer uses UV-LED Curable inks, offering unlimited applications

length: 31"
Width: 33"
Height: 22"

580mm
800mm
858mm

WOOD

GLASS

METAL

TEXTILES

PLASTIC

ACRYLIC

C M Y K WHITE WHITE

ADHESION

- UV-LED curable inks cure solid on various materials.
- with Primer as base to increase adhesion on diffcult surfaces like metal, glass, ceramic, porcelain and polypropelyne etc

PRINT MORE!

- Automatic adjusts for 10" height clearance, with a curable print area of 12" W x 22" L allowing you to print a wide variety of materials from promotional products to signage and home décor.

UV-LED LAMP

- Lasts up to 10,000 hours, cures ink without using heat.

ROTARY PRINTING

- Optional rotary attachment works to enable printing around cylindrical and tapered objects.
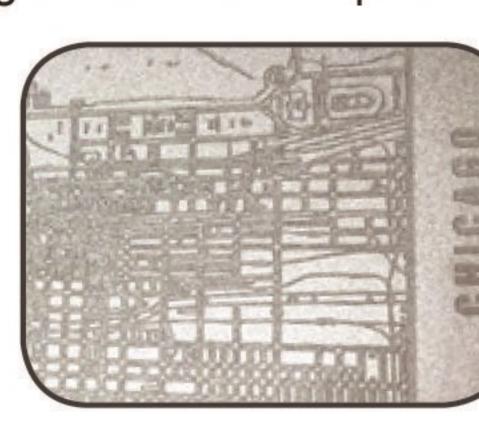
WHITE INK

- Use as a base for vivid color imprints on dark materials or for solid white imprints.
- Opaque under-coating for clear or transparent materials like glass or acrylic.

SPECIAL EFFECTS!

- Use the clear gloss as a 'spot-varnish' over selected print areas to embellish the finish
- Mirror printing as optional in software to ensure you can get more possibility when print on glass or clear matrials
- Raised print signage and texture options.

PRINTER SPECIFICATIONS

Flatbed Size	13" W x 31.45" L
Imprint area	12"Wx22"Lx10"H
Machine Size	31"Wx33"Lx22"H
Printing Time	*Averaging from 3-10 min per full run *varies with resolution and imprint area
Operation Model	Unidirectional, x-axis, Bi-directional
Warranty	1 year limited warranty*
Interface	USB Interface (1x)
Ink Process	CMYK, White x 2
Ink Type	UV curable ink (rigid & flexible options)
Ink Supply	Bulk Ink System - 200 mL ink tank
Optimized Resolution	1440x720, 1440x1440 dpi
Power (33 Watts)	210~230V AC, 50/60Hz
Consumable Parts	Head, capping station, dampers, ink
OS	Windows PC compatible
Printer Weight	125lbs (55kg)
Shipping Weight/Crate Size	190 lbs ~36" x 30" x 26"
Environmental Condition	65~80° F; Humidity 20~80% RH
Ink consumption/kit	Up to 100,000 sq. in. per set of ink
Cost per Square Inch Printed	$0.01 per layer of color and white
Max. Product Weight Capacity	20 lbs (9kg)
UV-LED Lamp	24V, 395mn – included/built in
RIP Software	Original Maintop / Colorlong

*Warranty does not cover consumable parts (print head, capping station, dampers, ink)